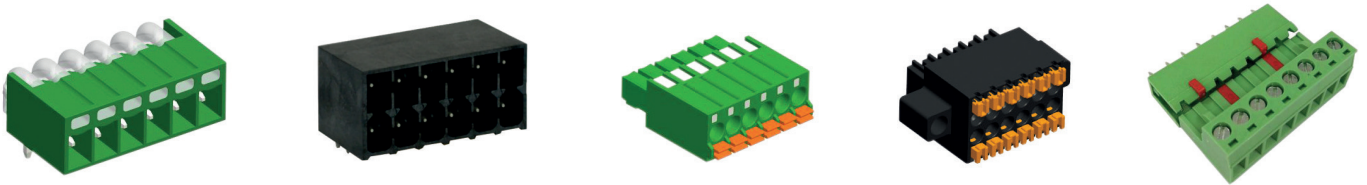


CREATING VALUE

HEADERS FOR PLUGS



CREATING VALUE



COMPANY PROFILE

Cabcon Contacts is a part of the Cabcon Group, which was founded in Copenhagen, Denmark in 2003. Cabcon Contacts are a professional manufacturer of terminal block with a "state of the art" production site in China. The focus in our ISO9001 approved factory in China is quality, lean production and competitive pricing.

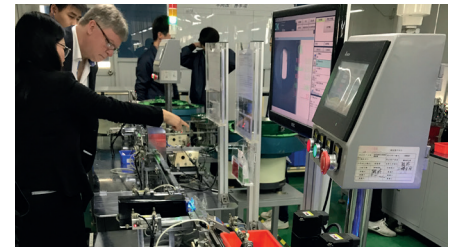
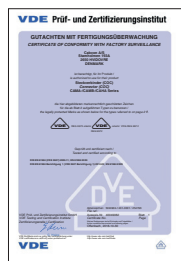
Hard investments have been made in a fully automated production line. Along the production line CCTV systems are installed to monitor and control the production line from the injection, molding, stamping and to the final packing.

To meet the customers demand we offer ink-jet printing and tampon printing and our products can be delivered in trays, boxes and/or Tape on reel.

PRODUCT RANGE

- // Screw type plugs and headers for pluggable system
- // Screwless type plugs for pluggable system
- // PCB screw rising clamp system
- // PCB screw wire protector system
- // PCB spring-cage system
- // PCB barrier screw system
- // Special type Terminal blocks

According to international requirements, most of our products are and will be designed to meet UL and VDE regulations.



CABCON GROUP

As experienced experts in electromechanical products and cable assemblies we support our customers and partners around the world with products, solutions and services in the industrial environment. With our motto "Creating Value" we continuously develop innovative, sustainable and useful solutions for our customers individual needs.

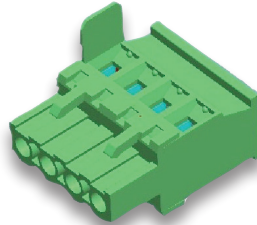
With headquarter in Denmark, divisions in Sweden, Norway and Hong Kong - we meet the customers on site. With our international sales setup, and warehouses in both Europe and Asia we create value with local presence, but global logistics.



OUR SERVICE

CUSTOMIZED PRODUCTS

Terminal blocks or headers for special applications can be developed at CABCON to meet the customer's requirements. Modifications of standard housing and integration of an additional wire connection within the plastic housing are possible.



PRINTING

Terminal blocks and headers can be marked by different methods. CABCON offers its customers two kinds of printing: Ink-jet printing, the cost-effective, fast and flexible solution to print letters or individual characters. The tampon printing is also available. The Tampon print guarantees the best quality and definition. A variety of letters and characters are possible, even on corners and round surfaces. Both types of printing are wipe-proof; the tampon-printing method is also resistant to isopropyl alcohol.



PACKING

We can pack in Tape-on-reel, Trays, Boxes. For printed circuit board assembly in automated processes. CABCON can offer terminal blocks and headers on tape-on-reel, in trays or in boxes. Dimensions and shapes are adapted to the assembly machine. Base on request the tapes/trays/boxes can be supplied in antistatic packaging for ESD protection. Terminal blocks and headers in tape-on-reel or tray packing will be delivered with pick & place pad where needed.

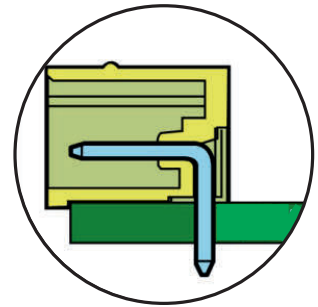


THE CATALOGUE

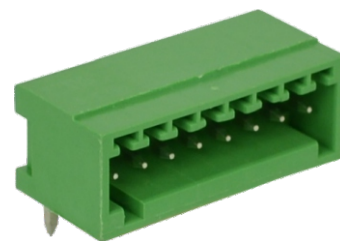
We have made documentation easy to read, by using icons and keeping all relevant information's on one page. Approvals is showed in the drawing, and mating parts is mentioned where available, so it is easy to find mating options. We are trying to update the catalogue frequently for you to have latest information's available.



THIS CATALOGUE CONTAINS HEADERS

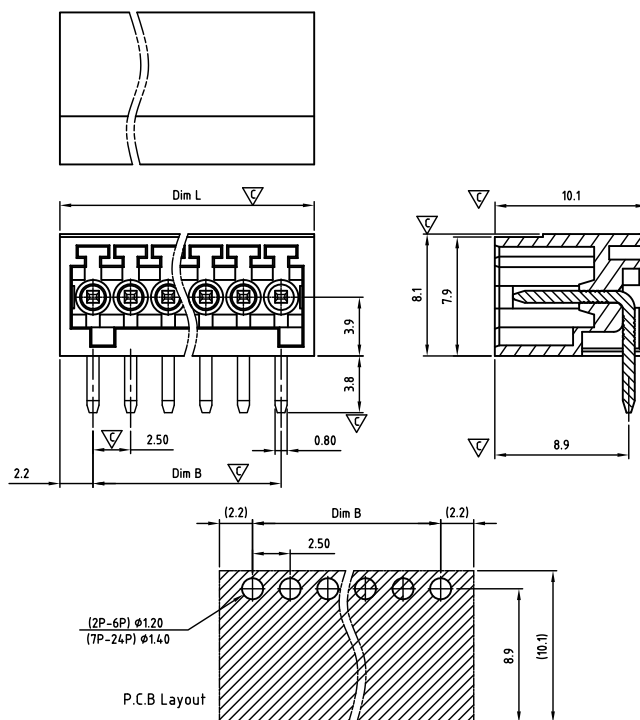


The information in this document is subject to change without further notice.



CAHABH250-SERIES

cAlus E501953



Critical dimension: ∇

Dim.L=Px2.5+1.9

Dim.B=(P-1)x2.5

P=Number of poles (02-24)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |
| Units:mm | |

Technical data

Technical data in accordance with UL/CUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|---|---|
| Nominal voltage (V) | 150 | - | - | - |
| Nominal current (A) | 4 | - | - | - |
| Connection capacity(AWG) | - | - | - | - |

Technical data in accordance with IEC

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 160 |
| Rated current/conductor cross-section (A/mm ²) | 4 / - |
| Solid/stranded(mm ²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 80 160 250 |
| Rated surge voltage(kV) | 1.5 2.5 2.5 |

General data

| | |
|----------------------------------|----------------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000M Ω or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250 \pm 5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | - |
| Borehole diameter/pin dimensions(mm) | 1.4/0.8*0.8 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|------|
| 2 | CAHABH25002x000 | 1300 |
| 3 | CAHABH25003x000 | 1150 |
| 4 | CAHABH25004x000 | 800 |
| 5 | CAHABH25005x000 | 700 |
| 6 | CAHABH25006x000 | 670 |
| 7 | CAHABH25007x000 | 575 |
| 8 | CAHABH25008x000 | 480 |
| 9 | CAHABH25009x000 | 480 |
| 10 | CAHABH25010x000 | 415 |
| 11 | CAHABH25011x000 | 380 |
| 12 | CAHABH25012x000 | 360 |
| 13 | CAHABH25013x000 | 325 |
| 14 | CAHABH25014x000 | 300 |
| 15 | CAHABH25015x000 | 285 |
| 16 | CAHABH25016x000 | 240 |
| 17 | CAHABH25017x000 | 240 |
| 18 | CAHABH25018x000 | 240 |
| 19 | CAHABH25019x000 | 240 |
| 20 | CAHABH25020x000 | 215 |
| 21 | CAHABH25021x000 | 190 |
| 22 | CAHABH25022x000 | 190 |
| 23 | CAHABH25023x000 | 190 |
| 24 | CAHABH25024x000 | 175 |

Ordering code

CAHA BH 250 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (02-24)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

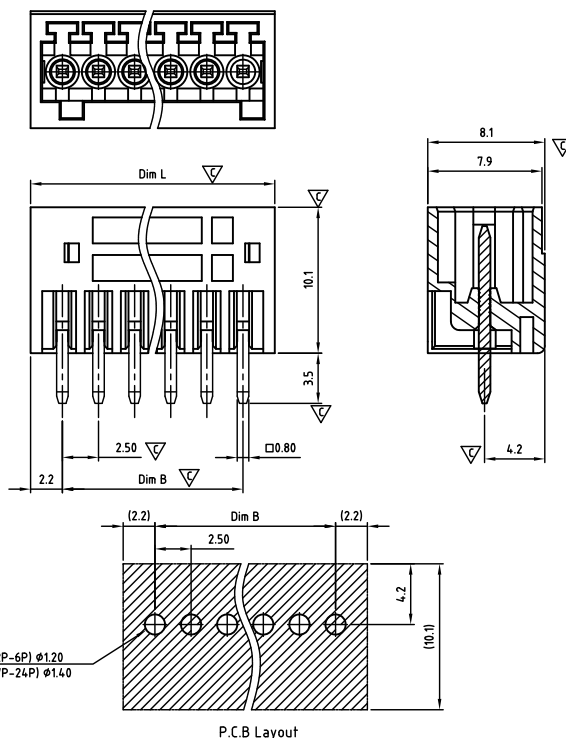
CAPASD250 Series





CAHABV250-SERIES

cAUs E501953



Critical dimension: ∇

Dim.L=Px2.5+1.9

Dim.B=(P-1)x2.5

P=Number of poles (02-24)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |
| Units:mm | |

Technical data

Technical data in accordance with UL/cUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|---|---|
| Nominal voltage (V) | 150 | - | - | - |
| Nominal current (A) | 4 | - | - | - |
| Connection capacity(AWG) | - | - | - | - |

Technical data in accordance with IEC

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 160 |
| Rated current/conductor cross-section (A/mm ²) | 4 / - |
| Solid/stranded(mm ²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 80 160 250 |
| Rated surge voltage(kV) | 1.5 2.5 2.5 |

General data

| | |
|----------------------------------|----------------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000M Ω or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250 \pm 5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | - |
| Borehole diameter/pin dimensions(mm) | 1.4/0.8*0.8 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|------|
| 2 | CAHABV25002x000 | 1300 |
| 3 | CAHABV25003x000 | 1150 |
| 4 | CAHABV25004x000 | 800 |
| 5 | CAHABV25005x000 | 600 |
| 6 | CAHABV25006x000 | 665 |
| 7 | CAHABV25007x000 | 570 |
| 8 | CAHABV25008x000 | 520 |
| 9 | CAHABV25009x000 | 475 |
| 10 | CAHABV25010x000 | 415 |
| 11 | CAHABV25011x000 | 380 |
| 12 | CAHABV25012x000 | 345 |
| 13 | CAHABV25013x000 | 310 |
| 14 | CAHABV25014x000 | 285 |
| 15 | CAHABV25015x000 | 285 |
| 16 | CAHABV25016x000 | 250 |
| 17 | CAHABV25017x000 | 250 |
| 18 | CAHABV25018x000 | 230 |
| 19 | CAHABV25019x000 | 230 |
| 20 | CAHABV25020x000 | 205 |
| 21 | CAHABV25021x000 | 205 |
| 22 | CAHABV25022x000 | 190 |
| 23 | CAHABV25023x000 | 190 |
| 24 | CAHABV25024x000 | 170 |

Ordering code

CAHA BV 250 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (02-24)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | 7 Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

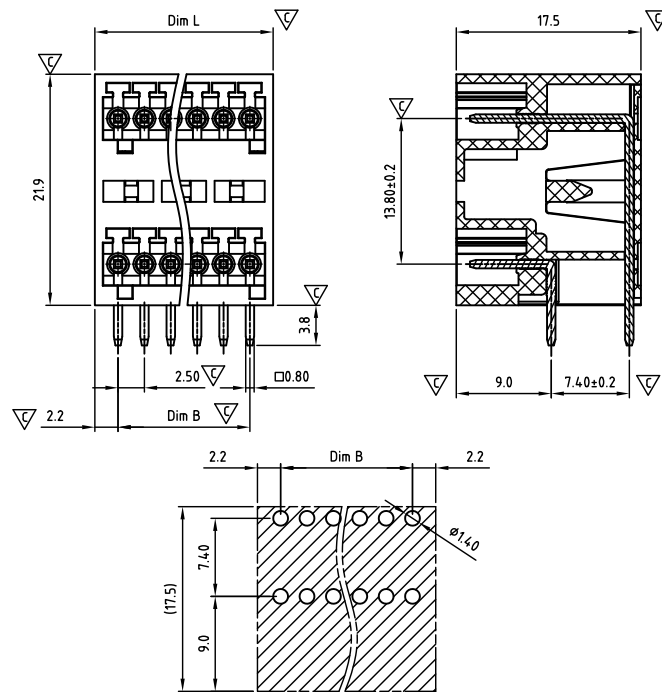
CAPASD250 Series





CAHAEH250-SERIES

cAUs E501953



P.C.B. LAYOUT

Critical dimension: ∇

Dim.L=(1/2P-1)x2.5+4.4

Dim.B=(1/2P-1)x2.5

P=Number of poles (02-24)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |
| Units:mm | |

Technical data

Technical data in accordance with UL/CUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|---|---|
| Nominal voltage (V) | 150 | - | - | - |
| Nominal current (A) | 4 | - | - | - |
| Connection capacity(AWG) | - | - | - | - |

Technical data in accordance with IEC

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 160 |
| Rated current/conductor cross-section (A/mm ²) | 4 / - |
| Solid/stranded(mm ²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 80 160 250 |
| Rated surge voltage(kV) | 1.5 2.5 2.5 |

General data

| | |
|----------------------------------|----------------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000M Ω or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250±5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | - |
| Borehole diameter/pin dimensions(mm) | 1.4/0.8*0.8 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2*2 | CAHAEH25004x000 | 270 |
| 2*3 | CAHAEH25006x000 | 210 |
| 2*4 | CAHAEH25008x000 | 165 |
| 2*5 | CAHAEH25010x000 | 165 |
| 2*6 | CAHAEH25012x000 | 165 |
| 2*7 | CAHAEH25014x000 | 140 |
| 2*8 | CAHAEH25016x000 | 120 |
| 2*9 | CAHAEH25018x000 | 120 |
| 2*10 | CAHAEH25020x000 | 95 |
| 2*11 | CAHAEH25022x000 | 95 |
| 2*12 | CAHAEH25024x000 | 90 |
| 2*13 | CAHAEH25026x000 | 70 |
| 2*14 | CAHAEH25028x000 | 70 |
| 2*15 | CAHAEH25030x000 | 70 |
| 2*16 | CAHAEH25032x000 | 60 |
| 2*17 | CAHAEH25034x000 | 60 |
| 2*18 | CAHAEH25036x000 | 60 |
| 2*19 | CAHAEH25038x000 | 48 |
| 2*20 | CAHAEH25040x000 | 48 |
| 2*21 | CAHAEH25042x000 | 48 |
| 2*22 | CAHAEH25044x000 | 48 |
| 2*23 | CAHAEH25046x000 | 48 |
| 2*24 | CAHAEH25048x000 | 42 |

Ordering code

CAHA EH 250 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (04-48)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

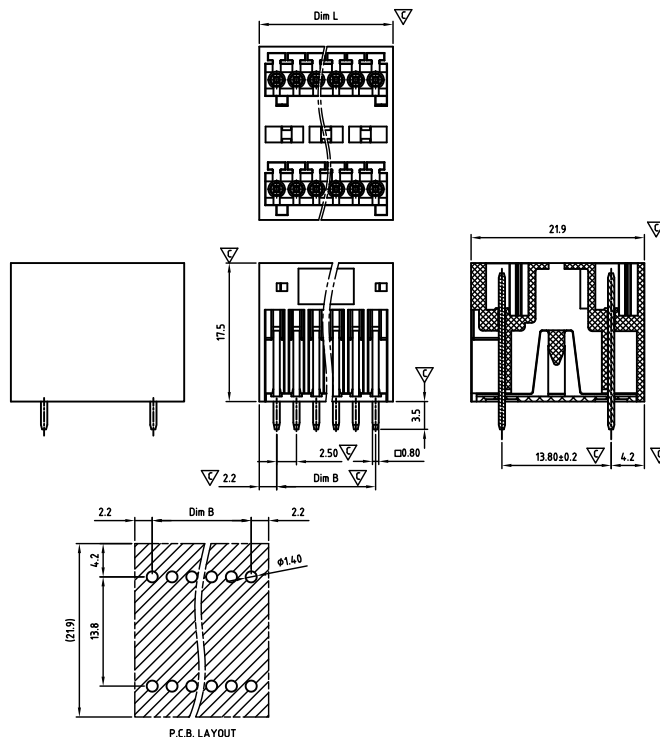
CAPASD250 Series





CAHAEV250-SERIES

cAUs E501953



Critical dimension: ∇

Dim.L=(1/2P-1)x2.5+4.4

Dim.B=(1/2P-1)x2.5

P=Number of poles (02-24)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |
| Units:mm | |

Technical data

Technical data in accordance with UL/CUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|---|---|
| Nominal voltage (V) | 150 | - | - | - |
| Nominal current (A) | 4 | - | - | - |
| Connection capacity(AWG) | - | - | - | - |

Technical data in accordance with IEC

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 160 |
| Rated current/conductor cross-section (A/mm ²) | 4 / - |
| Solid/stranded(mm ²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 80 160 250 |
| Rated surge voltage(kV) | 1.5 2.5 2.5 |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250±5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | - |
| Borehole diameter/pin dimensions(mm) | 1.4/0.8*0.8 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2*2 | CAHAEV25004x000 | 210 |
| 2*3 | CAHAEV25006x000 | 180 |
| 2*4 | CAHAEV25008x000 | 140 |
| 2*5 | CAHAEV25010x000 | 140 |
| 2*6 | CAHAEV25012x000 | 140 |
| 2*7 | CAHAEV25014x000 | 120 |
| 2*8 | CAHAEV25016x000 | 100 |
| 2*9 | CAHAEV25018x000 | 100 |
| 2*10 | CAHAEV25020x000 | 80 |
| 2*11 | CAHAEV25022x000 | 80 |
| 2*12 | CAHAEV25024x000 | 70 |
| 2*13 | CAHAEV25026x000 | 60 |
| 2*14 | CAHAEV25028x000 | 60 |
| 2*15 | CAHAEV25030x000 | 60 |
| 2*16 | CAHAEV25032x000 | 55 |
| 2*17 | CAHAEV25034x000 | 48 |
| 2*18 | CAHAEV25036x000 | 48 |
| 2*19 | CAHAEV25038x000 | 48 |
| 2*20 | CAHAEV25040x000 | 40 |
| 2*21 | CAHAEV25042x000 | 40 |
| 2*22 | CAHAEV25044x000 | 40 |
| 2*23 | CAHAEV25046x000 | 40 |
| 2*24 | CAHAEV25048x000 | 38 |

Ordering code

CAHA EV 250 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (04-48)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

| Color | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

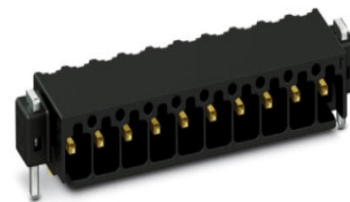
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| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

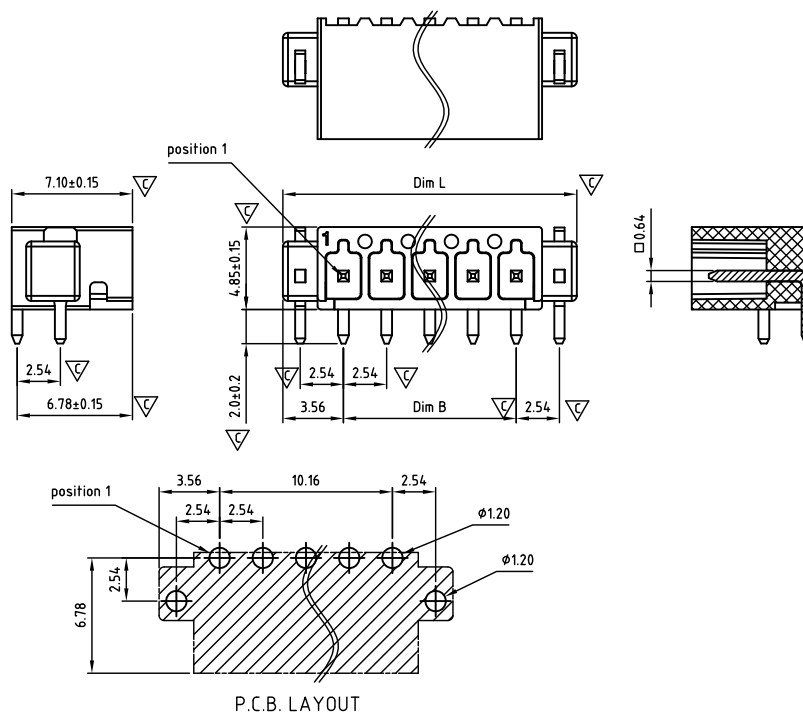
CAPASD250 Series



CAHCCH254-SERIES



Pitch 2,54mm



Critical dimension: ∇

Dim.L=(P-1)x2.54+7.12

Dim.B=(P-1)x2.54

P=Number of poles (02-24)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |
| Units:mm | |

Technical data

Technical data in accordance with UL/CUL

| | Use Group | B | C | D |
|--------------------------|-----------|----|---|---|
| Nominal voltage (V) | 150 | 50 | - | - |
| Nominal current (A) | 6 | 6 | - | - |
| Connection capacity(AWG) | - | - | - | - |

Technical data in accordance with IEC

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 160 |
| Rated current/conductor cross-section (A/mm ²) | 6 / - |
| Solid/stranded(mm ²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 32 160 160 |
| Rated surge voltage(kV) | 2.5 2.5 2.5 |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1300 / 1min |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40°C-130°C |
| Soldering temperature | 260±10°C/10s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | LCP I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange PIN | Brass, Tin plated |
| Borehole diameter/pin dimensions(mm) | 1.2/0.64*0.64 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2 | CAHCCH25402x000 | 250 |
| 3 | CAHCCH25403x000 | 250 |
| 4 | CAHCCH25404x000 | 250 |
| 5 | CAHCCH25405x000 | 250 |
| 6 | CAHCCH25406x000 | 250 |
| 7 | CAHCCH25407x000 | 250 |
| 8 | CAHCCH25408x000 | 250 |
| 9 | CAHCCH25409x000 | 250 |
| 10 | CAHCCH25410x000 | 250 |
| 11 | CAHCCH25411x000 | 250 |
| 12 | CAHCCH25412x000 | 250 |
| 13 | CAHCCH25413x000 | 250 |
| 14 | CAHCCH25414x000 | 250 |
| 15 | CAHCCH25415x000 | 250 |
| 16 | CAHCCH25416x000 | 250 |
| 17 | CAHCCH25417x000 | 250 |
| 18 | CAHCCH25418x000 | 250 |
| 19 | CAHCCH25419x000 | 250 |
| 20 | CAHCCH25420x000 | 250 |
| 21 | CAHCCH25421x000 | 250 |
| 22 | CAHCCH25422x000 | 250 |
| 23 | CAHCCH25423x000 | 250 |
| 24 | CAHCCH25424x000 | 250 |

Ordering code

CAHC CH 254 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (02-24)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

0 Black

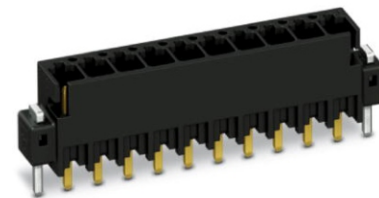
Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

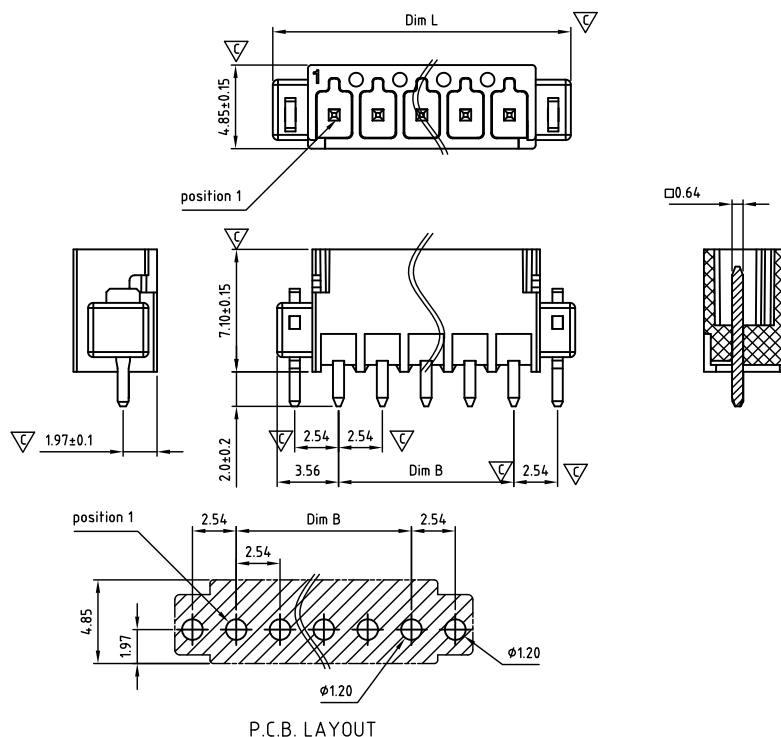
CAPBSD254 Series






CAHCCV254-SERIES

Pitch 2,54mm



| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.X | +/- 0,30 |
| x.XX | +/- 0,10 |
| x° | +/- 1 |

 Units:mm

Technical data

Technical data in accordance with UL/cUL

| | Use Group | B | C | D |
|--------------------------|-----------|-----|----|---|
| Nominal voltage (V) | | 150 | 50 | - |
| Nominal current (A) | | 6 | 6 | - |
| Connection capacity(AWG) | | - | - | - |

Technical data in accordance with IEC

| | | | |
|--|---------|---------|--------|
| Rated insulation voltage at pollution degree 2 (V) | 160 | | |
| Rated current/conductor cross-section (A/mm ²) | 6 / - | | |
| Solid/stranded(mm ²) | - | | |
| Surge voltage category/pollution degree | III / 3 | III / 2 | II / 2 |
| Rated insulation voltage(V) | 32 | 160 | 160 |
| Rated surge voltage(kV) | 2.5 | 2.5 | 2.5 |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1300 / 1min |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40℃-130℃ |
| Soldering temperature | 260±10℃/10s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | LCP I UL94-V0 |
| PIN | Copper, Tin plated |
| Flange PIN | Brass, Tin plated |
| Borehole diameter/pin dimensions(mm) | 1.2/0.64*0.64 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2 | CAHCCV25402x000 | 250 |
| 3 | CAHCCV25403x000 | 250 |
| 4 | CAHCCV25404x000 | 250 |
| 5 | CAHCCV25405x000 | 250 |
| 6 | CAHCCV25406x000 | 250 |
| 7 | CAHCCV25407x000 | 250 |
| 8 | CAHCCV25408x000 | 250 |
| 9 | CAHCCV25409x000 | 250 |
| 10 | CAHCCV25410x000 | 250 |
| 11 | CAHCCV25411x000 | 250 |
| 12 | CAHCCV25412x000 | 250 |
| 13 | CAHCCV25413x000 | 250 |
| 14 | CAHCCV25414x000 | 250 |
| 15 | CAHCCV25415x000 | 250 |
| 16 | CAHCCV25416x000 | 250 |
| 17 | CAHCCV25417x000 | 250 |
| 18 | CAHCCV25418x000 | 250 |
| 19 | CAHCCV25419x000 | 250 |
| 20 | CAHCCV25420x000 | 250 |
| 21 | CAHCCV25421x000 | 250 |
| 22 | CAHCCV25422x000 | 250 |
| 23 | CAHCCV25423x000 | 250 |
| 24 | CAHCCV25424x000 | 250 |

Ordering code

CAHC CV 254 xx x xxx
 ① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (02-24)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

0 Black

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

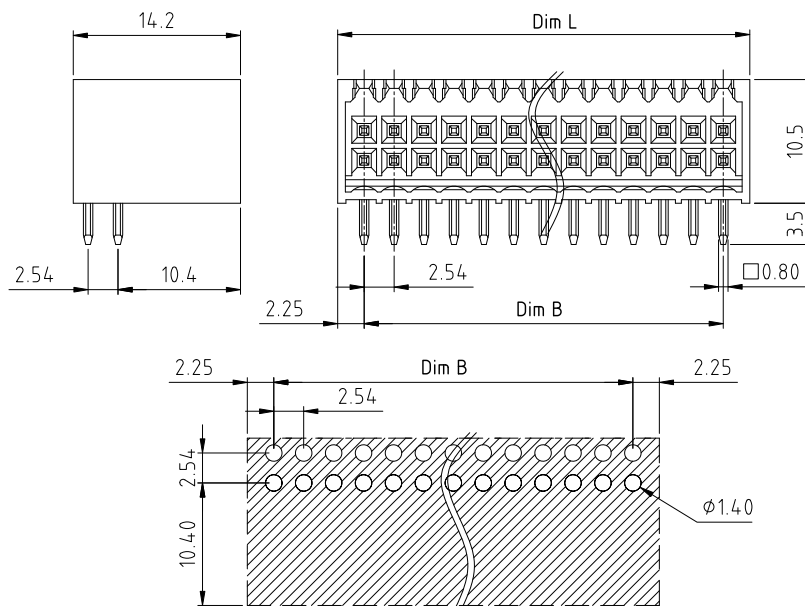
CAPBSD254 Series





CAHGBH254-SERIES

Pitch 2,54mm



Critical dimension: ∇

Dim.L=(1/2P-1)x2.54+4.5

Dim.B=(1/2P-1)x2.54

P=Number of poles (04-48)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/-1° |
| Units:mm | |

Footprint
for information only

Technical data

Technical data in accordance with UL/CUL

| | Use Group | B | C | D |
|--------------------------|-----------|----|---|---|
| Nominal voltage (V) | 150 | 50 | - | - |
| Nominal current (A) | 5 | 5 | - | - |
| Connection capacity(AWG) | - | - | - | - |

Technical data in accordance with IEC

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 160 |
| Rated current/conductor cross-section (A/mm ²) | 6 / - |
| Solid/stranded(mm ²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 32 160 160 |
| Rated surge voltage(kV) | 2.5 2.5 2.5 |

General data

| | |
|----------------------------------|----------------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1300 / 1min |
| Insulation Resistance | 1000M Ω or more at DC500V |
| Using temperature range | -40°C-120°C |
| Soldering temperature | 250 \pm 10°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | Pa66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange PIN | - |
| Borehole diameter/pin dimensions(mm) | 1.4/0.80*0.80 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 4 | CAHGBH25404x000 | 600 |
| 6 | CAHGBH25406x000 | 400 |
| 8 | CAHGBH25408x000 | 300 |
| 10 | CAHGBH25410x000 | 260 |
| 12 | CAHGBH25412x000 | 240 |
| 14 | CAHGBH25414x000 | 240 |
| 16 | CAHGBH25416x000 | 240 |
| 18 | CAHGBH25418x000 | 240 |
| 20 | CAHGBH25420x000 | 200 |
| 22 | CAHGBH25422x000 | 180 |
| 24 | CAHGBH25424x000 | 180 |
| 26 | CAHGBH25426x000 | 120 |
| 28 | CAHGBH25428x000 | 120 |
| 30 | CAHGBH25430x000 | 120 |
| 32 | CAHGBH25432x000 | 120 |
| 34 | CAHGBH25434x000 | 120 |
| 36 | CAHGBH25436x000 | 80 |
| 38 | CAHGBH25438x000 | 75 |
| 40 | CAHGBH25440x000 | 75 |
| 42 | CAHGBH25442x000 | 65 |
| 44 | CAHGBH25444x000 | 65 |
| 46 | CAHGBH25446x000 | 65 |
| 48 | CAHGBH25448x000 | 65 |

Ordering code

CAHG BH 254 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (04-48)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

| Color | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

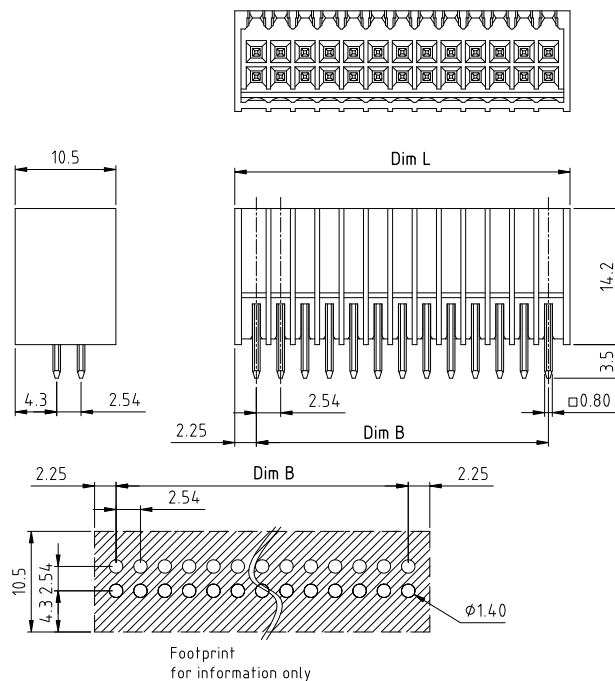
CAPDSD254 Series





CAHGBV254-SERIES

Pitch 2,54mm



Critical dimension: ∇

Dim.L=(1/2P-1)x2.54+4.5

Dim.B=(1/2P-1)x2.54

P=Number of poles (04-48)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |

Units:mm

Technical data

Technical data in accordance with UL/CUL

| | Use Group | B | C | D |
|--------------------------|-----------|----|---|---|
| Nominal voltage (V) | 150 | 50 | - | - |
| Nominal current (A) | 5 | 5 | - | - |
| Connection capacity(AWG) | - | - | - | - |

Technical data in accordance with IEC

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 160 |
| Rated current/conductor cross-section (A/mm ²) | 6 / - |
| Solid/stranded(mm ²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 32 160 160 |
| Rated surge voltage(kV) | 2.5 2.5 2.5 |

General data

| | |
|----------------------------------|----------------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1300 / 1min |
| Insulation Resistance | 1000M Ω or more at DC500V |
| Using temperature range | -40°C-120°C |
| Soldering temperature | 250 \pm 10°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | Pa66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange PIN | - |
| Borehole diameter/pin dimensions(mm) | 1.4/0.80*0.80 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 4 | CAHGBV25404x000 | 600 |
| 6 | CAHGBV25406x000 | 400 |
| 8 | CAHGBV25408x000 | 300 |
| 10 | CAHGBV25410x000 | 260 |
| 12 | CAHGBV25412x000 | 240 |
| 14 | CAHGBV25414x000 | 240 |
| 16 | CAHGBV25416x000 | 240 |
| 18 | CAHGBV25418x000 | 240 |
| 20 | CAHGBV25420x000 | 200 |
| 22 | CAHGBV25422x000 | 180 |
| 24 | CAHGBV25424x000 | 180 |
| 26 | CAHGBV25426x000 | 120 |
| 28 | CAHGBV25428x000 | 120 |
| 30 | CAHGBV25430x000 | 120 |
| 32 | CAHGBV25432x000 | 120 |
| 34 | CAHGBV25434x000 | 120 |
| 36 | CAHGBV25436x000 | 80 |
| 38 | CAHGBV25438x000 | 75 |
| 40 | CAHGBV25440x000 | 75 |
| 42 | CAHGBV25442x000 | 65 |
| 44 | CAHGBV25444x000 | 65 |
| 46 | CAHGBV25446x000 | 65 |
| 48 | CAHGBV25448x000 | 65 |

Ordering code

CAHG BV 254 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (04-48)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

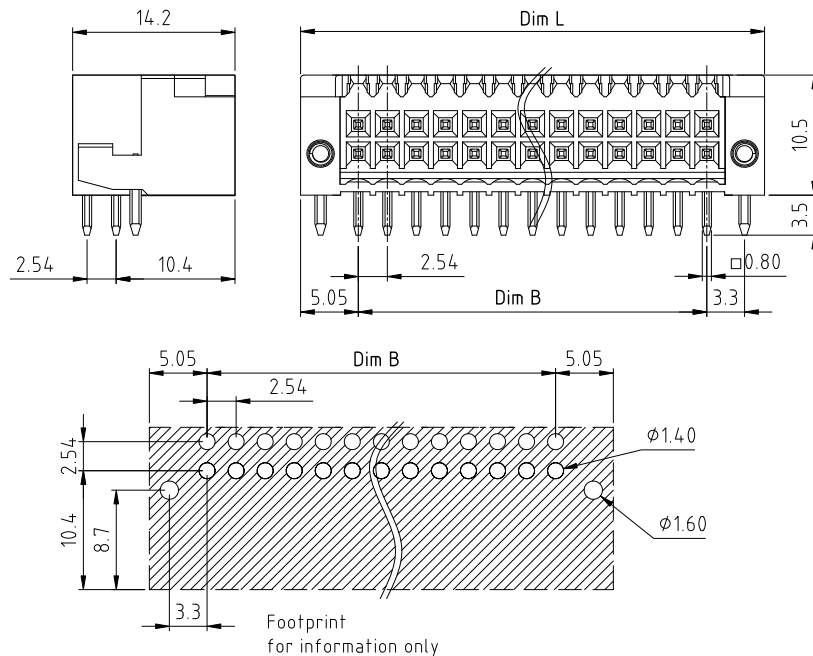
CAPDSD254 Series





CAHGCH254-SERIES

Pitch 2,54mm




Critical dimension: ∇_C

$$\text{Dim.L}=(1/2P-1)\times 2.54+10.1$$
$$\text{Dim. B} = (1/2P - 1) \times 2.54$$

P=Number of poles (04-48)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|---|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/-1° |
|  | Units:mm |

Technical data

Technical data in accordance with UL/cUL

| | Use Group | B | C | D |
|--------------------------|-----------|-----|----|---|
| Nominal voltage (V) | | 150 | 50 | - |
| Nominal current (A) | | 5 | 5 | - |
| Connection capacity(AWG) | | - | - | - |

Technical data in accordance with IEC

| | | | |
|--|---------|---------|--------|
| Rated insulation voltage at pollution degree 2 (V) | 160 | | |
| Rated current/conductor cross-section (A/mm ²) | 6 / - | | |
| Solid/stranded(mm ²) | - | | |
| Surge voltage category/pollution degree | III / 3 | III / 2 | II / 2 |
| Rated insulation voltage(V) | 32 | 160 | 160 |
| Rated surge voltage(kV) | 2.5 | 2.5 | 2.5 |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1300 / 1min |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40°C~120°C |
| Soldering temperature | 250±10°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | Pa66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange PIN | Brass, Ni plated |
| Borehole diameter/pin dimensions(mm) | 1.4/0.80*0.80 |

Packing information

| Poles | Order Number | SPQ |
|-------|------------------|-----|
| 4 | CAHGGCH25404x000 | 350 |
| 6 | CAHGGCH25406x000 | 280 |
| 8 | CAHGGCH25408x000 | 250 |
| 10 | CAHGGCH25410x000 | 250 |
| 12 | CAHGGCH25412x000 | 150 |
| 14 | CAHGGCH25414x000 | 150 |
| 16 | CAHGGCH25416x000 | 150 |
| 18 | CAHGGCH25418x000 | 140 |
| 20 | CAHGGCH25420x000 | 140 |
| 22 | CAHGGCH25422x000 | 125 |
| 24 | CAHGGCH25424x000 | 105 |
| 26 | CAHGGCH25426x000 | 100 |
| 28 | CAHGGCH25428x000 | 100 |
| 30 | CAHGGCH25430x000 | 95 |
| 32 | CAHGGCH25432x000 | 90 |
| 34 | CAHGGCH25434x000 | 90 |
| 36 | CAHGGCH25436x000 | 80 |
| 38 | CAHGGCH25438x000 | 75 |
| 40 | CAHGGCH25440x000 | 70 |
| 42 | CAHGGCH25442x000 | 70 |
| 44 | CAHGGCH25444x000 | 70 |
| 46 | CAHGGCH25446x000 | 40 |
| 48 | CAHGGCH25448x000 | 40 |

Ordering code

CAHG CH 254 xx x xxx

① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (04-48)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

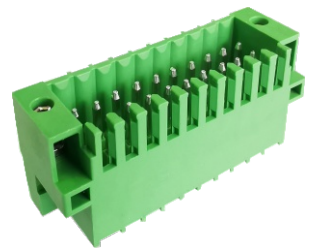
Mating with headers

CAPDFD254 Series



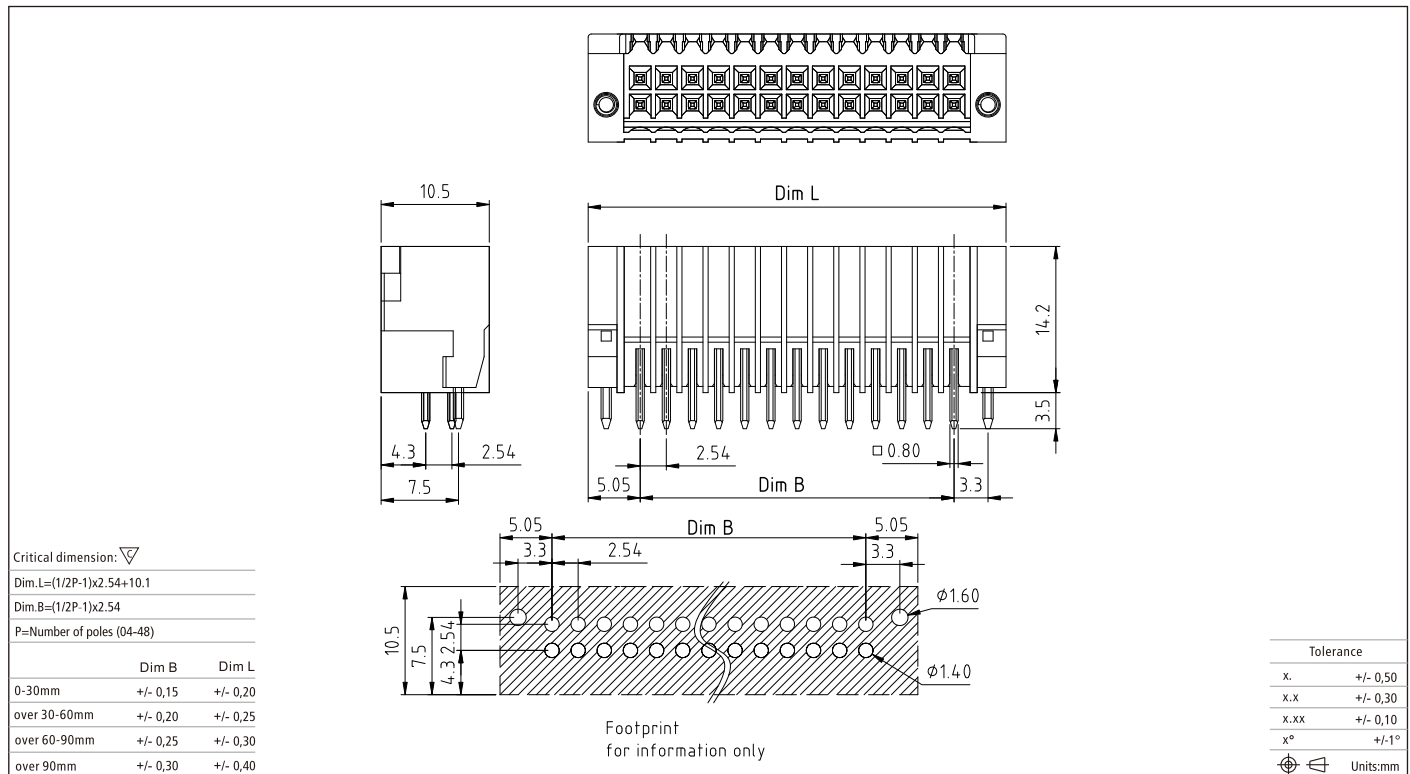
CAPDLD254 Series





CAHGCV254-SERIES

Pitch 2,54mm



Technical data

Technical data in accordance with UL/CUL

| | Use Group | B | C | D |
|--------------------------|-----------|----|---|---|
| Nominal voltage (V) | 150 | 50 | - | - |
| Nominal current (A) | 5 | 5 | - | - |
| Connection capacity(AWG) | - | - | - | - |

Technical data in accordance with IEC

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 160 |
| Rated current/conductor cross-section (A/mm²) | 6 / - |
| Solid/stranded(mm²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 32 160 160 |
| Rated surge voltage(kV) | 2.5 2.5 2.5 |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1300 / 1min |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40°C-120°C |
| Soldering temperature | 250±10°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | Pa66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange PIN | Brass, Ni plated |
| Borehole diameter/pin dimensions(mm) | 1.4/0.80*0.80 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 4 | CAHGCV25404x000 | 350 |
| 6 | CAHGCV25406x000 | 280 |
| 8 | CAHGCV25408x000 | 250 |
| 10 | CAHGCV25410x000 | 250 |
| 12 | CAHGCV25412x000 | 150 |
| 14 | CAHGCV25414x000 | 150 |
| 16 | CAHGCV25416x000 | 150 |
| 18 | CAHGCV25418x000 | 140 |
| 20 | CAHGCV25420x000 | 140 |
| 22 | CAHGCV25422x000 | 125 |
| 24 | CAHGCV25424x000 | 105 |
| 26 | CAHGCV25426x000 | 100 |
| 28 | CAHGCV25428x000 | 100 |
| 30 | CAHGCV25430x000 | 95 |
| 32 | CAHGCV25432x000 | 90 |
| 34 | CAHGCV25434x000 | 90 |
| 36 | CAHGCV25436x000 | 80 |
| 38 | CAHGCV25438x000 | 75 |
| 40 | CAHGCV25440x000 | 70 |
| 42 | CAHGCV25442x000 | 70 |
| 44 | CAHGCV25444x000 | 70 |
| 46 | CAHGCV25446x000 | 40 |
| 48 | CAHGCV25448x000 | 40 |

Ordering code

CAHG CV 254 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (04-48)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

| Color | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

CAPDFD254 Series



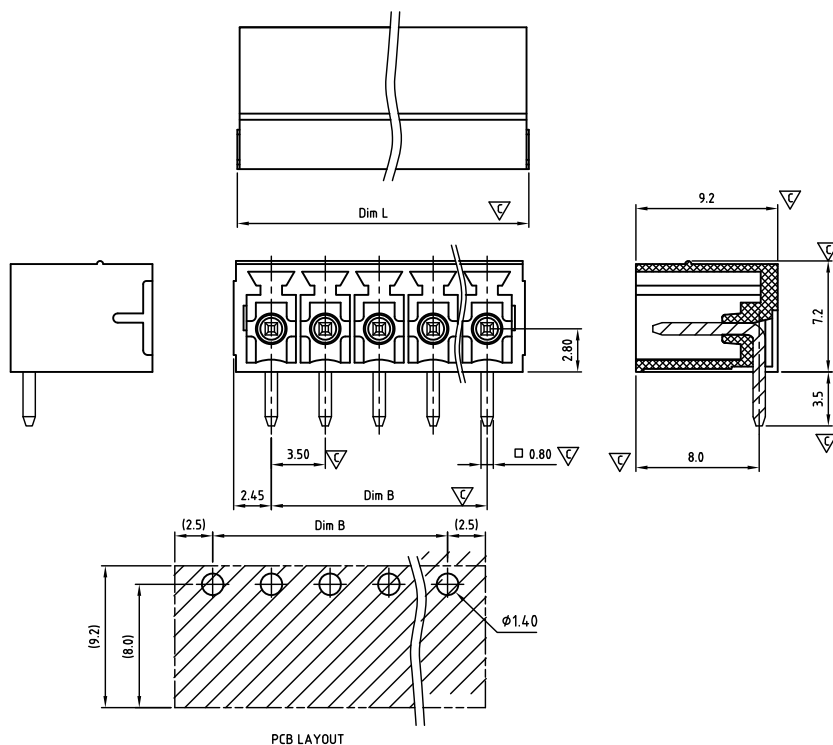
CAPDL254 Series





CAHABH350-SERIES

cULus E501953



Critical dimension: 

Dim.L=(P-1)x3.5+4.9

Dim.B=(P-1)x3.5

P=Number of poles (02-24)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |
| Units:mm | |

Technical data

Technical data in accordance with UL/CUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|-----|---|
| Nominal voltage (V) | 300 | - | 300 | |
| Nominal current (A) | 8 | - | 8 | |
| Connection capacity(AWG) | - | - | - | |

Technical data in accordance with IEC and VDE

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 160 |
| Rated current/conductor cross-section (A/mm ²) | 8 / - |
| Solid/stranded(mm ²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 160 160 250 |
| Rated surge voltage(kV) | 2.5 2.5 2.5 |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250±5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | - |
| Borehole diameter/pin dimensions(mm) | 1.4/0.8*0.8 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|------|
| 2 | CAHABH35002x000 | 1200 |
| 3 | CAHABH35003x000 | 750 |
| 4 | CAHABH35004x000 | 620 |
| 5 | CAHABH35005x000 | 500 |
| 6 | CAHABH35006x000 | 400 |
| 7 | CAHABH35007x000 | 350 |
| 8 | CAHABH35008x000 | 300 |
| 9 | CAHABH35009x000 | 300 |
| 10 | CAHABH35010x000 | 340 |
| 11 | CAHABH35011x000 | 300 |
| 12 | CAHABH35012x000 | 270 |
| 13 | CAHABH35013x000 | 245 |
| 14 | CAHABH35014x000 | 245 |
| 15 | CAHABH35015x000 | 205 |
| 16 | CAHABH35016x000 | 185 |
| 17 | CAHABH35017x000 | 150 |
| 18 | CAHABH35018x000 | 150 |
| 19 | CAHABH35019x000 | 150 |
| 20 | CAHABH35020x000 | 140 |
| 21 | CAHABH35021x000 | 135 |
| 22 | CAHABH35022x000 | 135 |
| 23 | CAHABH35023x000 | 135 |
| 24 | CAHABH35024x000 | 125 |

Ordering code

CAHA BH 350 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (02-24)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

CAMAST350 Series



CAMBSR350 Series

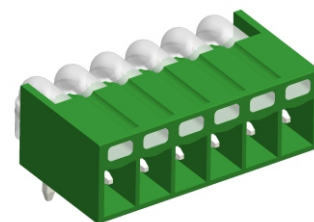


CAMBSW350 Series



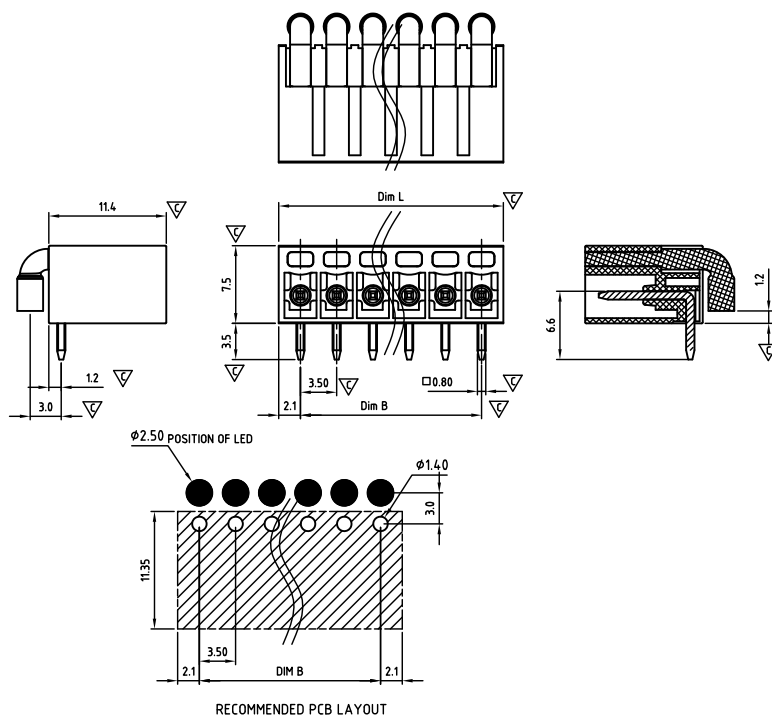
CAPBSD350 Series





CAHABH350-SERIES (with light guide type)

cULus E501953



Critical dimension:

Dim.L=(P-1)x3.5+4.2

Dim.B=(P-1)x3.5

P=Number of poles (02-24)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |

Units:mm

Technical data

Technical data in accordance with UL/CUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|-----|---|
| Nominal voltage (V) | 300 | - | 300 | |
| Nominal current (A) | 8 | - | 8 | |
| Connection capacity(AWG) | - | - | - | |

Technical data in accordance with IEC and VDE

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 160 |
| Rated current/conductor cross-section (A/mm ²) | 8 / - |
| Solid/stranded(mm ²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 160 160 250 |
| Rated surge voltage(kV) | 2.5 2.5 2.5 |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250±5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | - |
| Borehole diameter/pin dimensions(mm) | 1.4/0.8*0.8 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|------|
| 2 | CAHABH35002xL00 | 1000 |
| 3 | CAHABH35003xL00 | 700 |
| 4 | CAHABH35004xL00 | 500 |
| 5 | CAHABH35005xL00 | 400 |
| 6 | CAHABH35006xL00 | 300 |
| 7 | CAHABH35007xL00 | 300 |
| 8 | CAHABH35008xL00 | 300 |
| 9 | CAHABH35009xL00 | 300 |
| 10 | CAHABH35010xL00 | 250 |
| 11 | CAHABH35011xL00 | 250 |
| 12 | CAHABH35012xL00 | 200 |
| 13 | CAHABH35013xL00 | 0 |
| 14 | CAHABH35014xL00 | 0 |
| 15 | CAHABH35015xL00 | 0 |
| 16 | CAHABH35016xL00 | 0 |
| 17 | CAHABH35017xL00 | 0 |
| 18 | CAHABH35018xL00 | 0 |
| 19 | CAHABH35019xL00 | 0 |
| 20 | CAHABH35020xL00 | 0 |
| 21 | CAHABH35021xL00 | 0 |
| 22 | CAHABH35022xL00 | 0 |
| 23 | CAHABH35023xL00 | 0 |
| 24 | CAHABH35024xL00 | 0 |

Ordering code

CAHA BH 350 xx x L00
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (02-24)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

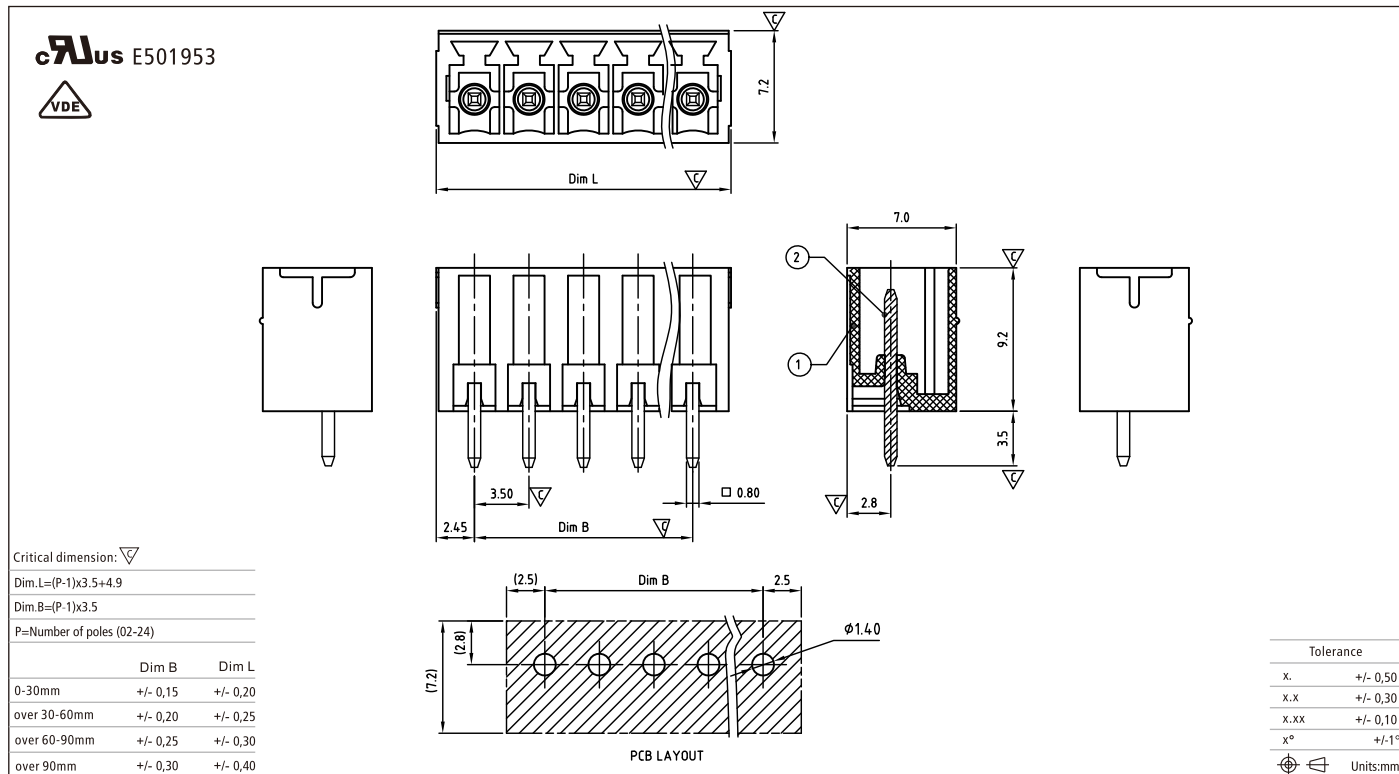
CAPBSD350xxxL00 Series





CAHABV350-SERIES

Pitch 3,50mm



Technical data

Technical data in accordance with UL/cUL

| | Use Group | B | C | D |
|--------------------------|-----------|-----|---|-----|
| Nominal voltage (V) | | 300 | - | 300 |
| Nominal current (A) | | 8 | - | 8 |
| Connection capacity(AWG) | | - | - | - |

Technical data in accordance with IEC and VDE

| | | | |
|--|---------|---------|--------|
| Rated insulation voltage at pollution degree 2 (V) | 160 | | |
| Rated current/conductor cross-section (A/mm ²) | 8 / - | | |
| Solid/stranded(mm ²) | - | | |
| Surge voltage category/pollution degree | III / 3 | III / 2 | II / 2 |
| Rated insulation voltage(V) | 160 | 160 | 250 |
| Rated surge voltage(kV) | 2.5 | 2.5 | 2.5 |

General data

| | |
|----------------------------------|----------------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000M Ω or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250 \pm 5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | - |
| Borehole diameter/pin dimensions(mm) | 1.4/0.8*0.8 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|------|
| 2 | CAHABV35002x000 | 1000 |
| 3 | CAHABV35003x000 | 750 |
| 4 | CAHABV35004x000 | 620 |
| 5 | CAHABV35005x000 | 500 |
| 6 | CAHABV35006x000 | 450 |
| 7 | CAHABV35007x000 | 380 |
| 8 | CAHABV35008x000 | 300 |
| 9 | CAHABV35009x000 | 300 |
| 10 | CAHABV35010x000 | 320 |
| 11 | CAHABV35011x000 | 300 |
| 12 | CAHABV35012x000 | 270 |
| 13 | CAHABV35013x000 | 245 |
| 14 | CAHABV35014x000 | 245 |
| 15 | CAHABV35015x000 | 210 |
| 16 | CAHABV35016x000 | 185 |
| 17 | CAHABV35017x000 | 180 |
| 18 | CAHABV35018x000 | 180 |
| 19 | CAHABV35019x000 | 180 |
| 20 | CAHABV35020x000 | 145 |
| 21 | CAHABV35021x000 | 130 |
| 22 | CAHABV35022x000 | 130 |
| 23 | CAHABV35023x000 | 120 |
| 24 | CAHABV35024x000 | 120 |

Ordering code

CAHA BV 350 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (02-24)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

CAMAST350 Series



CAMBSR350 Series

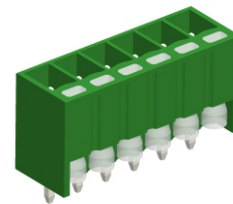


CAMBSW350 Series



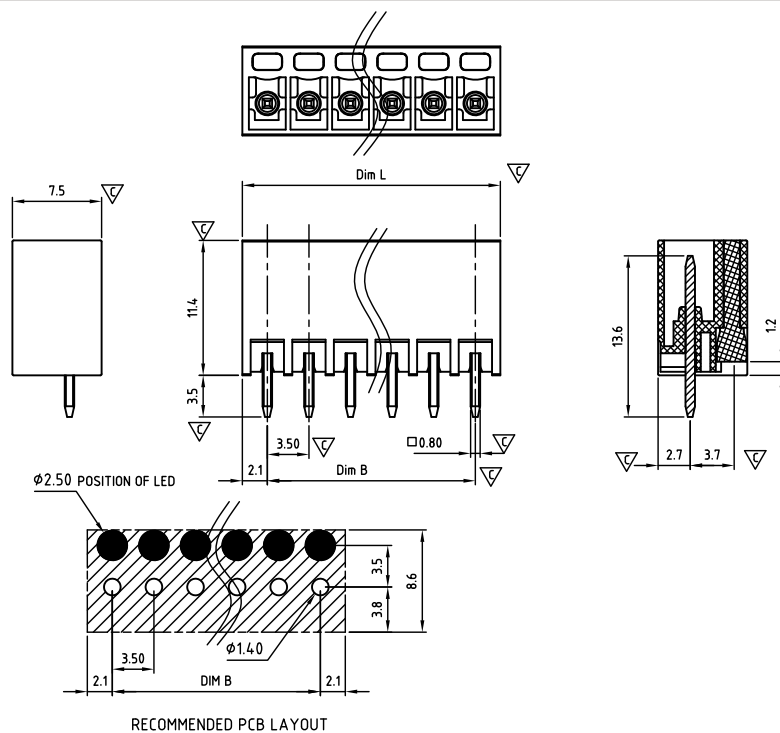
CAPBSD350 Series





CAHABV350-SERIES (with light guide type)

cULus E501953



Critical dimension:

Dim.L=(P-1)x3.5+4.2

Dim.B=(P-1)x3.5

P=Number of poles (02-24)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

RECOMMENDED PCB LAYOUT

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |

Units:mm

Technical data

Technical data in accordance with UL/cUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|-----|---|
| Nominal voltage (V) | 300 | - | 300 | |
| Nominal current (A) | 8 | - | 8 | |
| Connection capacity(AWG) | - | - | - | |

Technical data in accordance with IEC and VDE

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 160 |
| Rated current/conductor cross-section (A/mm ²) | 8 / - |
| Solid/stranded(mm ²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 160 160 250 |
| Rated surge voltage(kV) | 2.5 2.5 2.5 |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250±5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | - |
| Borehole diameter/pin dimensions(mm) | 1.4/0.8*0.8 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|------|
| 2 | CAHABV35002xL00 | 1000 |
| 3 | CAHABV35003xL00 | 700 |
| 4 | CAHABV35004xL00 | 500 |
| 5 | CAHABV35005xL00 | 400 |
| 6 | CAHABV35006xL00 | 300 |
| 7 | CAHABV35007xL00 | 300 |
| 8 | CAHABV35008xL00 | 300 |
| 9 | CAHABV35009xL00 | 300 |
| 10 | CAHABV35010xL00 | 250 |
| 11 | CAHABV35011xL00 | 250 |
| 12 | CAHABV35012xL00 | 200 |
| 13 | CAHABV35013xL00 | 0 |
| 14 | CAHABV35014xL00 | 0 |
| 15 | CAHABV35015xL00 | 0 |
| 16 | CAHABV35016xL00 | 0 |
| 17 | CAHABV35017xL00 | 0 |
| 18 | CAHABV35018xL00 | 0 |
| 19 | CAHABV35019xL00 | 0 |
| 20 | CAHABV35020xL00 | 0 |
| 21 | CAHABV35021xL00 | 0 |
| 22 | CAHABV35022xL00 | 0 |
| 23 | CAHABV35023xL00 | 0 |
| 24 | CAHABV35024xL00 | 0 |

Ordering code

CAHA BV 350 xx x L00

① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (02-24)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

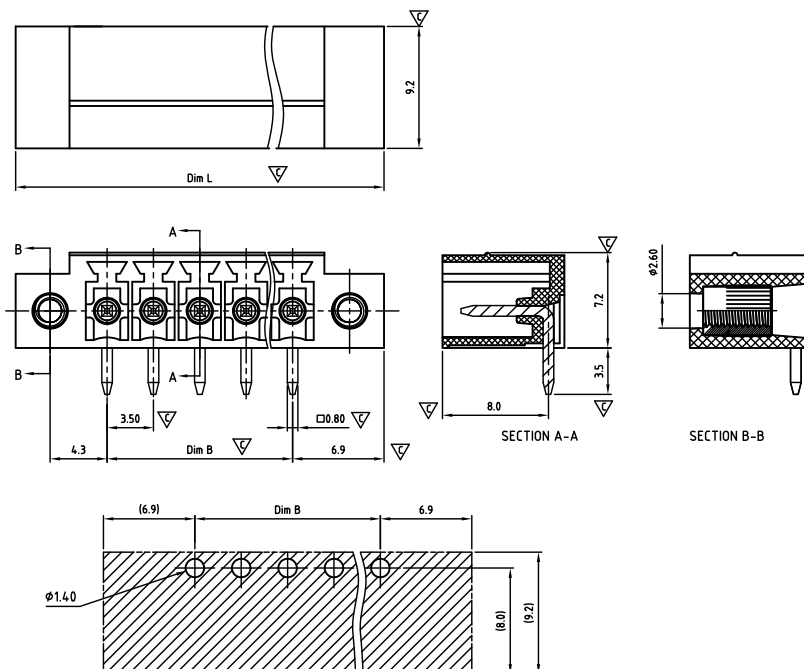
CAPBSD350xxxL00 Series



CAHACH350-SERIES



cULus E501953



Critical dimension: ▽

Dim.L=(P-1)x3.5+13.8

Dim.B=(P-1)x3.5

P=Number of poles (02-24)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |

Units:mm

Technical data

Technical data in accordance with UL/cUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|-----|---|
| Nominal voltage (V) | 300 | - | 300 | |
| Nominal current (A) | 8 | - | 8 | |
| Connection capacity(AWG) | - | - | - | |

Technical data in accordance with IEC and VDE

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 160 |
| Rated current/conductor cross-section (A/mm ²) | 8 / - |
| Solid/stranded(mm ²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 160 160 250 |
| Rated surge voltage(kV) | 2.5 2.5 2.5 |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | M2.5 |
| Flange nut tightening torque(Nm) | Max. 0.3 |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250±5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | Brass |
| Borehole diameter/pin dimensions(mm) | 1.4/0.8*0.8 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2 | CAHACH35002x000 | 700 |
| 3 | CAHACH35003x000 | 560 |
| 4 | CAHACH35004x000 | 400 |
| 5 | CAHACH35005x000 | 400 |
| 6 | CAHACH35006x000 | 400 |
| 7 | CAHACH35007x000 | 280 |
| 8 | CAHACH35008x000 | 240 |
| 9 | CAHACH35009x000 | 240 |
| 10 | CAHACH35010x000 | 240 |
| 11 | CAHACH35011x000 | 240 |
| 12 | CAHACH35012x000 | 220 |
| 13 | CAHACH35013x000 | 220 |
| 14 | CAHACH35014x000 | 190 |
| 15 | CAHACH35015x000 | 190 |
| 16 | CAHACH35016x000 | 165 |
| 17 | CAHACH35017x000 | 160 |
| 18 | CAHACH35018x000 | 160 |
| 19 | CAHACH35019x000 | 150 |
| 20 | CAHACH35020x000 | 150 |
| 21 | CAHACH35021x000 | 140 |
| 22 | CAHACH35022x000 | 140 |
| 23 | CAHACH35023x000 | 135 |
| 24 | CAHACH35024x000 | 135 |

Ordering code

CAHA CH 350 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (02-24)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

CAMAFT350 Series



CAMBFR350 Series

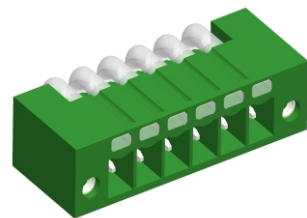


CAMBFW350 Series



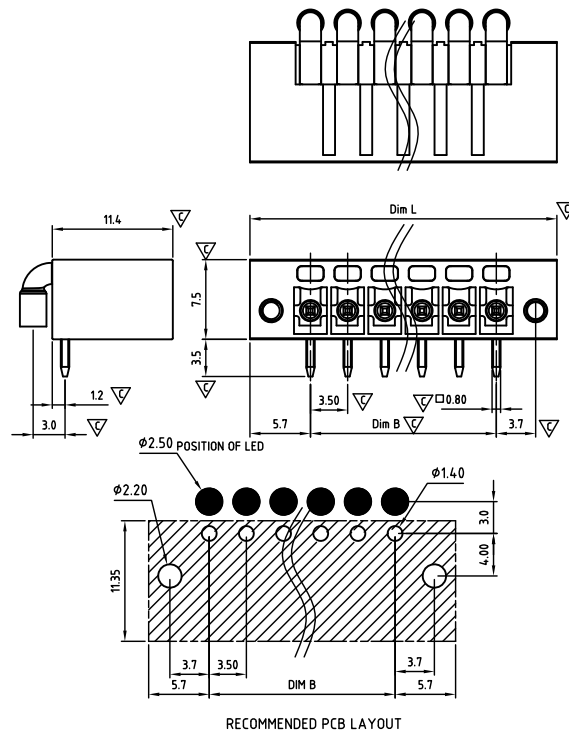
CAPBFD350 Series





CAHACH350-SERIES (with light guide type)

cULus E501953



Critical dimension: ▽

Dim.L=(P-1)×3.5+11.4

Dim.B=(P-1)×3.5

P=Number of poles (02-24)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |
| Units:mm | |

Technical data

Technical data in accordance with UL/cUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|-----|---|
| Nominal voltage (V) | 300 | - | 300 | |
| Nominal current (A) | 8 | - | 8 | |
| Connection capacity(AWG) | - | - | - | |

Technical data in accordance with IEC and VDE

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 160 |
| Rated current/conductor cross-section (A/mm ²) | 8 / - |
| Solid/stranded(mm ²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 160 160 250 |
| Rated surge voltage(kV) | 2.5 2.5 2.5 |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | M2.5 |
| Flange nut tightening torque(Nm) | Max. 0.3 |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250±5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | Brass |
| Borehole diameter/pin dimensions(mm) | 1.4/0.8*0.8 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2 | CAHACH35002xL00 | 700 |
| 3 | CAHACH35003xL00 | 560 |
| 4 | CAHACH35004xL00 | 400 |
| 5 | CAHACH35005xL00 | 400 |
| 6 | CAHACH35006xL00 | 400 |
| 7 | CAHACH35007xL00 | 300 |
| 8 | CAHACH35008xL00 | 250 |
| 9 | CAHACH35009xL00 | 250 |
| 10 | CAHACH35010xL00 | 250 |
| 11 | CAHACH35011xL00 | 200 |
| 12 | CAHACH35012xL00 | 200 |
| 13 | CAHACH35013xL00 | 0 |
| 14 | CAHACH35014xL00 | 0 |
| 15 | CAHACH35015xL00 | 0 |
| 16 | CAHACH35016xL00 | 0 |
| 17 | CAHACH35017xL00 | 0 |
| 18 | CAHACH35018xL00 | 0 |
| 19 | CAHACH35019xL00 | 0 |
| 20 | CAHACH35020xL00 | 0 |
| 21 | CAHACH35021xL00 | 0 |
| 22 | CAHACH35022xL00 | 0 |
| 23 | CAHACH35023xL00 | 0 |
| 24 | CAHACH35024xL00 | 0 |

Ordering code

CAHA CH 350 xx x L00
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (02-24)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

CAP8FD350xxxL00 Series

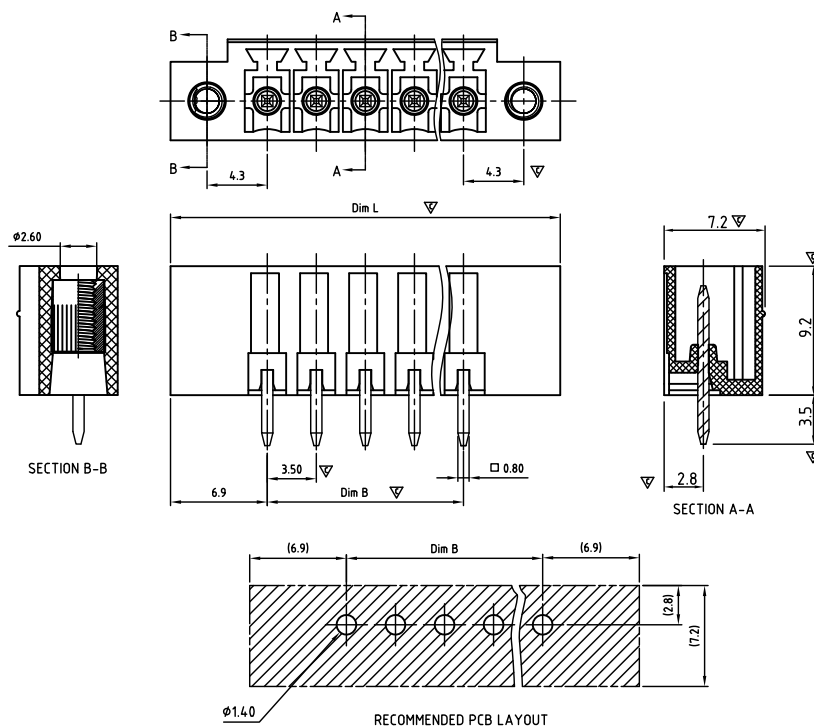


CAHACV350-SERIES



Pitch 3,50mm

cULus E501953



Critical dimension: ∇

Dim.L=(P-1)x3.5+13.8

Dim.B=(P-1)x3.5

P=Number of poles (02-24)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |

Units:mm

Technical data

Technical data in accordance with UL/cUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|---|-----|
| Nominal voltage (V) | 300 | - | - | 300 |
| Nominal current (A) | 8 | - | - | 8 |
| Connection capacity(AWG) | - | - | - | - |

Technical data in accordance with IEC and VDE

| | | | |
|--|---------|---------|--------|
| Rated insulation voltage at pollution degree 2 (V) | 160 | | |
| Rated current/conductor cross-section (A/mm ²) | 8 / - | | |
| Solid/stranded(mm ²) | - | | |
| Surge voltage category/pollution degree | III / 3 | III / 2 | II / 2 |
| Rated insulation voltage(V) | 160 | 160 | 250 |
| Rated surge voltage(kV) | 2.5 | 2.5 | 2.5 |

General data

| | |
|----------------------------------|----------------------------------|
| Flange nut thread | M2.5 |
| Flange nut tightening torque(Nm) | Max. 0.3 |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000M Ω or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250 \pm 5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | Brass |
| Borehole diameter/pin dimensions(mm) | 1.4/0.8*0.8 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2 | CAHACV35002x000 | 700 |
| 3 | CAHACV35003x000 | 560 |
| 4 | CAHACV35004x000 | 400 |
| 5 | CAHACV35005x000 | 380 |
| 6 | CAHACV35006x000 | 300 |
| 7 | CAHACV35007x000 | 300 |
| 8 | CAHACV35008x000 | 300 |
| 9 | CAHACV35009x000 | 270 |
| 10 | CAHACV35010x000 | 250 |
| 11 | CAHACV35011x000 | 225 |
| 12 | CAHACV35012x000 | 175 |
| 13 | CAHACV35013x000 | 175 |
| 14 | CAHACV35014x000 | 150 |
| 15 | CAHACV35015x000 | 150 |
| 16 | CAHACV35016x000 | 150 |
| 17 | CAHACV35017x000 | 145 |
| 18 | CAHACV35018x000 | 145 |
| 19 | CAHACV35019x000 | 135 |
| 20 | CAHACV35020x000 | 135 |
| 21 | CAHACV35021x000 | 135 |
| 22 | CAHACV35022x000 | 125 |
| 23 | CAHACV35023x000 | 125 |
| 24 | CAHACV35024x000 | 110 |

Ordering code

CAHA CV 350 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (02-24)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | 7 Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

CAMAFT350 Series



CAMBFR350 Series

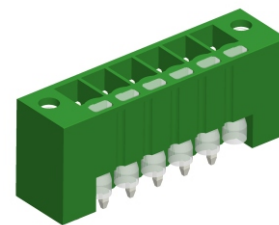


CAMBFW350 Series



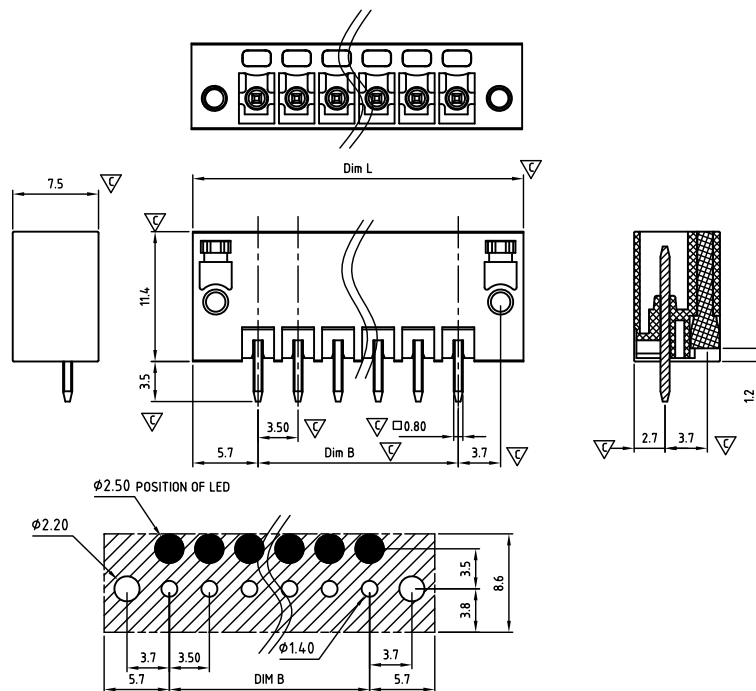
CAPBFD350 Series





CAHACV350-SERIES (with light guide type)

cULus E501953



Critical dimension: ▽

Dim.L=(P-1)x3.5+11.4

Dim.B=(P-1)x3.5

P=Number of poles (02-24)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

RECOMMENDED PCB LAYOUT

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |

Units:mm

Technical data

Technical data in accordance with UL/CUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|-----|---|
| Nominal voltage (V) | 300 | - | 300 | |
| Nominal current (A) | 8 | - | 8 | |
| Connection capacity(AWG) | - | - | - | |

Technical data in accordance with IEC and VDE

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 160 |
| Rated current/conductor cross-section (A/mm²) | 8 / - |
| Solid/stranded(mm²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 160 160 250 |
| Rated surge voltage(kV) | 2.5 2.5 2.5 |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | M2.5 |
| Flange nut tightening torque(Nm) | Max. 0.3 |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250±5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | Brass |
| Borehole diameter/pin dimensions(mm) | 1.4/0.8*0.8 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2 | CAHACV35002xL00 | 700 |
| 3 | CAHACV35003xL00 | 560 |
| 4 | CAHACV35004xL00 | 400 |
| 5 | CAHACV35005xL00 | 400 |
| 6 | CAHACV35006xL00 | 400 |
| 7 | CAHACV35007xL00 | 300 |
| 8 | CAHACV35008xL00 | 250 |
| 9 | CAHACV35009xL00 | 250 |
| 10 | CAHACV35010xL00 | 250 |
| 11 | CAHACV35011xL00 | 200 |
| 12 | CAHACV35012xL00 | 200 |
| 13 | CAHACV35013xL00 | 0 |
| 14 | CAHACV35014xL00 | 0 |
| 15 | CAHACV35015xL00 | 0 |
| 16 | CAHACV35016xL00 | 0 |
| 17 | CAHACV35017xL00 | 0 |
| 18 | CAHACV35018xL00 | 0 |
| 19 | CAHACV35019xL00 | 0 |
| 20 | CAHACV35020xL00 | 0 |
| 21 | CAHACV35021xL00 | 0 |
| 22 | CAHACV35022xL00 | 0 |
| 23 | CAHACV35023xL00 | 0 |
| 24 | CAHACV35024xL00 | 0 |

Ordering code

CAHA CV 350 xx x L00

① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (02-24)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

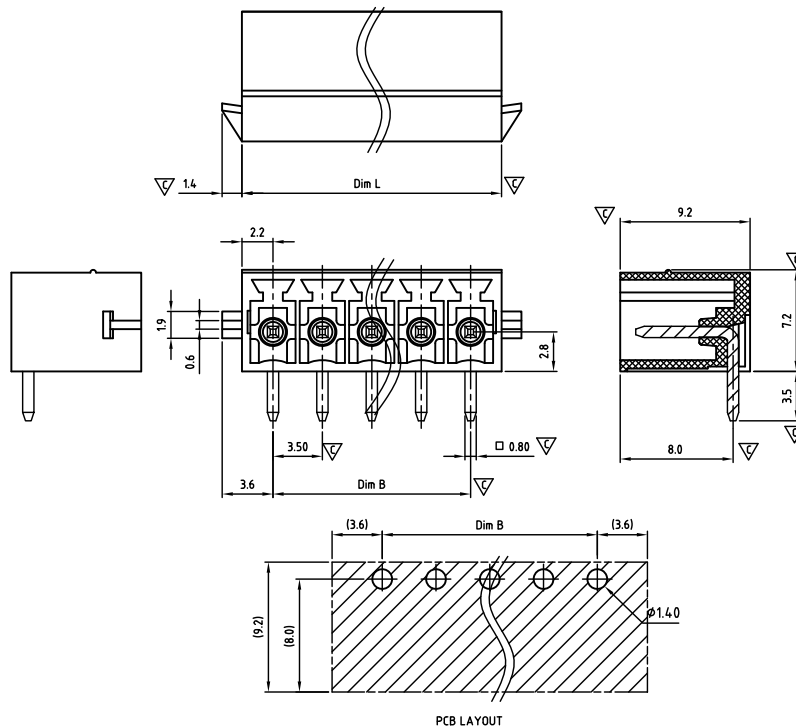
CAPBFD350xxxL00 Series





CAHADH350-SERIES

cULus E501953



Critical dimension: ∇

Dim.L=(P-1)x3.5+4.4

Dim.B=(P-1)x3.5

P=Number of poles (02-24)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |
| Units:mm | |

Technical data

Technical data in accordance with UL/cUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|-----|---|
| Nominal voltage (V) | 300 | - | 300 | |
| Nominal current (A) | 8 | - | 8 | |
| Connection capacity(AWG) | - | - | - | |

Technical data in accordance with IEC and VDE

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 160 |
| Rated current/conductor cross-section (A/mm²) | 8 / - |
| Solid/stranded(mm²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 160 160 250 |
| Rated surge voltage(kV) | 2.5 2.5 2.5 |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250±5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | - |
| Borehole diameter/pin dimensions(mm) | 1.4/0.8*0.8 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|------|
| 2 | CAHADH35002x000 | 1200 |
| 3 | CAHADH35003x000 | 750 |
| 4 | CAHADH35004x000 | 620 |
| 5 | CAHADH35005x000 | 500 |
| 6 | CAHADH35006x000 | 400 |
| 7 | CAHADH35007x000 | 350 |
| 8 | CAHADH35008x000 | 300 |
| 9 | CAHADH35009x000 | 300 |
| 10 | CAHADH35010x000 | 340 |
| 11 | CAHADH35011x000 | 300 |
| 12 | CAHADH35012x000 | 270 |
| 13 | CAHADH35013x000 | 245 |
| 14 | CAHADH35014x000 | 245 |
| 15 | CAHADH35015x000 | 205 |
| 16 | CAHADH35016x000 | 185 |
| 17 | CAHADH35017x000 | 150 |
| 18 | CAHADH35018x000 | 150 |
| 19 | CAHADH35019x000 | 150 |
| 20 | CAHADH35020x000 | 140 |
| 21 | CAHADH35021x000 | 135 |
| 22 | CAHADH35022x000 | 135 |
| 23 | CAHADH35023x000 | 135 |
| 24 | CAHADH35024x000 | 125 |

Ordering code

CAHA DH 350 xx x xxx

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (02-24)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

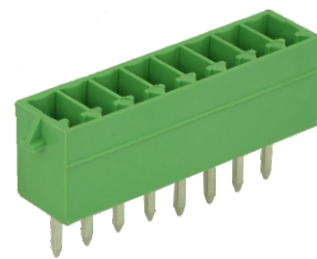
Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

CAPBLD350 Series

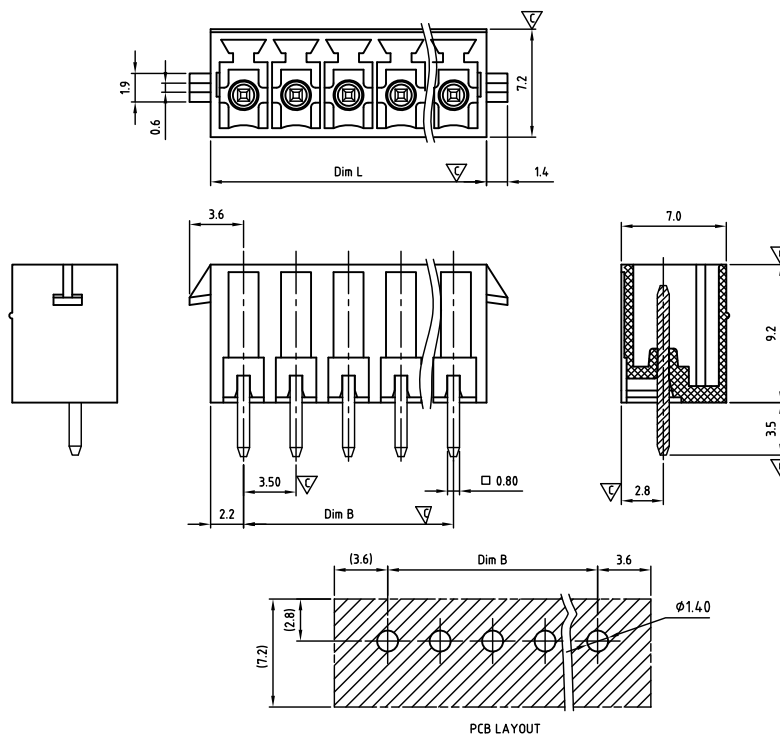




CAHADV350-SERIES

Pitch 3,50mm

cULus E501953



Critical dimension: ∇

Dim.L=(P-1)x3.5+4.4

Dim.B=(P-1)x3.5

P=Number of poles (02-24)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/-1° |
| Units:mm | |

Technical data

Technical data in accordance with UL/CUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|-----|---|
| Nominal voltage (V) | 300 | - | 300 | |
| Nominal current (A) | 8 | - | 8 | |
| Connection capacity(AWG) | - | - | - | |

Technical data in accordance with IEC and VDE

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 160 |
| Rated current/conductor cross-section (A/mm ²) | 8 / - |
| Solid/stranded(mm ²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 160 160 250 |
| Rated surge voltage(kV) | 2.5 2.5 2.5 |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250±5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | - |
| Borehole diameter/pin dimensions(mm) | 1.4/0.8*0.8 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|------|
| 2 | CAHADV35002x000 | 1000 |
| 3 | CAHADV35003x000 | 750 |
| 4 | CAHADV35004x000 | 620 |
| 5 | CAHADV35005x000 | 500 |
| 6 | CAHADV35006x000 | 450 |
| 7 | CAHADV35007x000 | 380 |
| 8 | CAHADV35008x000 | 400 |
| 9 | CAHADV35009x000 | 300 |
| 10 | CAHADV35010x000 | 320 |
| 11 | CAHADV35011x000 | 300 |
| 12 | CAHADV35012x000 | 270 |
| 13 | CAHADV35013x000 | 245 |
| 14 | CAHADV35014x000 | 245 |
| 15 | CAHADV35015x000 | 210 |
| 16 | CAHADV35016x000 | 185 |
| 17 | CAHADV35017x000 | 180 |
| 18 | CAHADV35018x000 | 180 |
| 19 | CAHADV35019x000 | 180 |
| 20 | CAHADV35020x000 | 145 |
| 21 | CAHADV35021x000 | 130 |
| 22 | CAHADV35022x000 | 130 |
| 23 | CAHADV35023x000 | 120 |
| 24 | CAHADV35024x000 | 120 |

Ordering code

CAHA DV 350 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (02-24)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | 7 Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

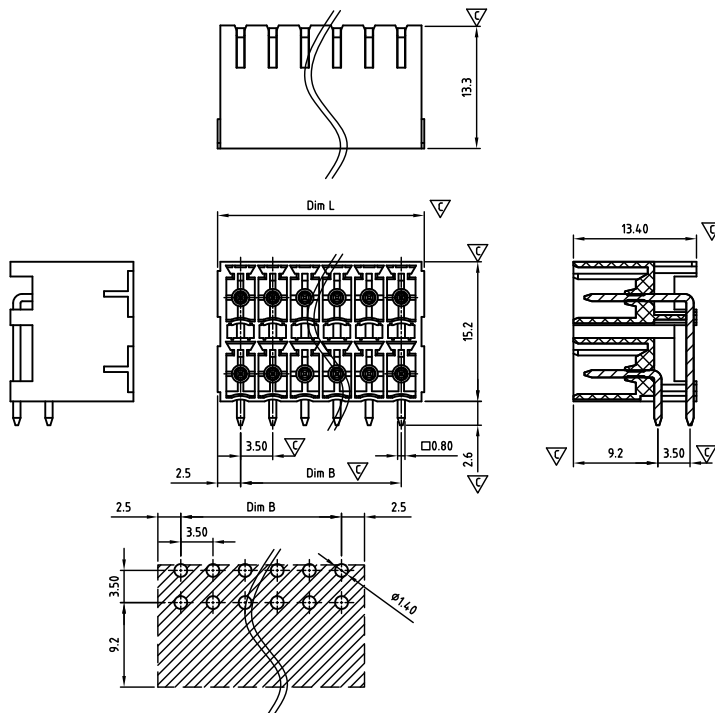
CAPBLD350 Series





CAHFBH350-SERIES

cAUs E501953



Critical dimension: ∇

Dim.L=(1/2P-1)x3.5+4.4

Dim.B=(1/2P-1)x3.5

P=Number of poles (04-48)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |
| Units:mm | |

Technical data

Technical data in accordance with UL/CUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|-----|---|
| Nominal voltage (V) | 150 | - | 150 | |
| Nominal current (A) | 8 | - | 8 | |
| Connection capacity(AWG) | - | - | - | |

Technical data in accordance with IEC

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 160 |
| Rated current/conductor cross-section (A/mm²) | 8 / - |
| Solid/stranded(mm²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 160 160 250 |
| Rated surge voltage(kV) | 2.5 2.5 2.5 |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250±5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | - |
| Borehole diameter/pin dimensions(mm) | 1.4/0.8*0.8 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2*2 | CAHFBH35004x000 | 550 |
| 2*3 | CAHFBH35006x000 | 400 |
| 2*4 | CAHFBH35008x000 | 280 |
| 2*5 | CAHFBH35010x000 | 280 |
| 2*6 | CAHFBH35012x000 | 220 |
| 2*7 | CAHFBH35014x000 | 195 |
| 2*8 | CAHFBH35016x000 | 165 |
| 2*9 | CAHFBH35018x000 | 140 |
| 2*10 | CAHFBH35020x000 | 140 |
| 2*11 | CAHFBH35022x000 | 110 |
| 2*12 | CAHFBH35024x000 | 110 |
| 2*13 | CAHFBH35026x000 | 110 |
| 2*14 | CAHFBH35028x000 | 80 |
| 2*15 | CAHFBH35030x000 | 80 |
| 2*16 | CAHFBH35032x000 | 80 |
| 2*17 | CAHFBH35034x000 | 80 |
| 2*18 | CAHFBH35036x000 | 55 |
| 2*19 | CAHFBH35038x000 | 55 |
| 2*20 | CAHFBH35040x000 | 55 |
| 2*21 | CAHFBH35042x000 | 55 |
| 2*22 | CAHFBH35044x000 | 55 |
| 2*23 | CAHFBH35046x000 | 55 |
| 2*24 | CAHFBH35048x000 | 55 |

Ordering code

CAHF BH 350 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (04-48)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

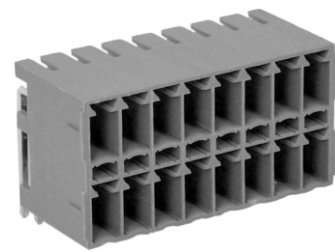
Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

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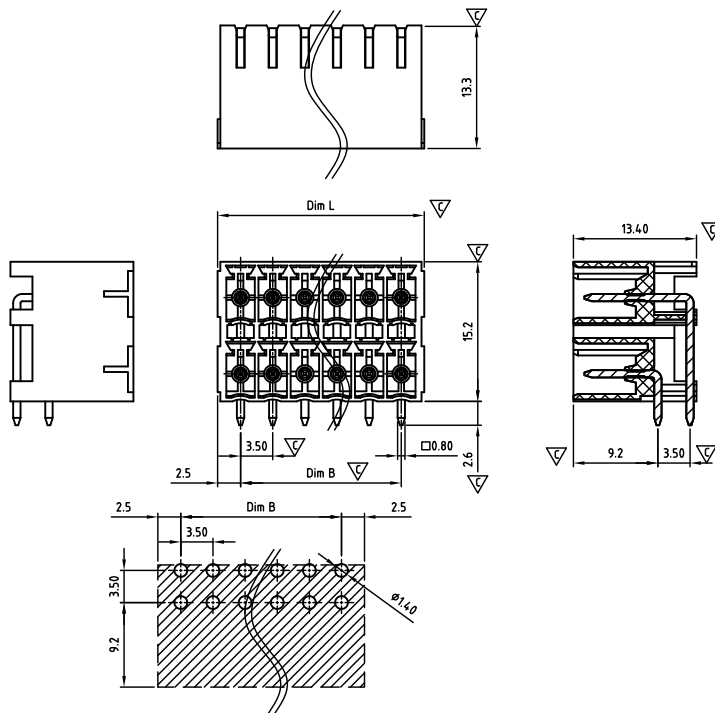
CAPBSD350 Series





CAHFBH350xx0HR0-SERIES

cAUs E501953



Critical dimension: ▽

Dim.L=(1/2P-1)x3.5+4.4

Dim.B=(1/2P-1)x3.5

P=Number of poles (04-48)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |
| Units:mm | |

Technical data

Technical data in accordance with UL/CUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|---|-----|
| Nominal voltage (V) | 150 | - | - | 150 |
| Nominal current (A) | 8 | - | - | 8 |
| Connection capacity(AWG) | - | - | - | - |

Technical data in accordance with IEC

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 160 |
| Rated current/conductor cross-section (A/mm²) | 8 / - |
| Solid/stranded(mm²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 160 160 250 |
| Rated surge voltage(kV) | 2.5 2.5 2.5 |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 260±5°C/10s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 6T I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | - |
| Borehole diameter/pin dimensions(mm) | 1.4/0.8*0.8 |

Packing information

| Poles | Order Number | T&R SPQ | Box SPQ |
|-------|-----------------|---------|---------|
| 2*2 | CAHFBH350040Hx0 | 180 | 550 |
| 2*3 | CAHFBH350060Hx0 | 180 | 400 |
| 2*4 | CAHFBH350080Hx0 | 180 | 280 |
| 2*5 | CAHFBH350100Hx0 | 180 | 280 |
| 2*6 | CAHFBH350120Hx0 | 180 | 220 |
| 2*7 | CAHFBH350140Hx0 | 180 | 195 |
| 2*8 | CAHFBH350160Hx0 | 180 | 165 |
| 2*9 | CAHFBH350180Hx0 | 180 | 140 |
| 2*10 | CAHFBH350200Hx0 | 180 | 140 |
| 2*11 | CAHFBH350220Hx0 | 180 | 110 |
| 2*12 | CAHFBH350240Hx0 | 180 | 110 |
| 2*13 | CAHFBH350260Hx0 | 180 | 110 |
| 2*14 | CAHFBH350280Hx0 | 180 | 80 |
| 2*15 | CAHFBH350300Hx0 | 180 | 80 |
| 2*16 | CAHFBH350320Hx0 | 180 | 80 |
| 2*17 | CAHFBH350340H00 | - | 80 |
| 2*18 | CAHFBH350360H00 | - | 55 |
| 2*19 | CAHFBH350380H00 | - | 55 |
| 2*20 | CAHFBH350400H00 | - | 55 |
| 2*21 | CAHFBH350420H00 | - | 55 |
| 2*22 | CAHFBH350440H00 | - | 55 |
| 2*23 | CAHFBH350460H00 | - | 55 |
| 2*24 | CAHFBH350480H00 | - | 55 |

Ordering code

CAHF BH 350 xx 0 Hxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (04-48)
- ⑤ Color
- ⑥ H00 : High temperature material, Box packing
HR0 : High temperature material, T&R packing

Color

0 Black

Key Commercial data

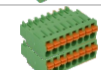
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|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

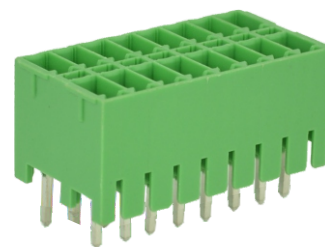
Mating with headers

CAPBSD350 Series



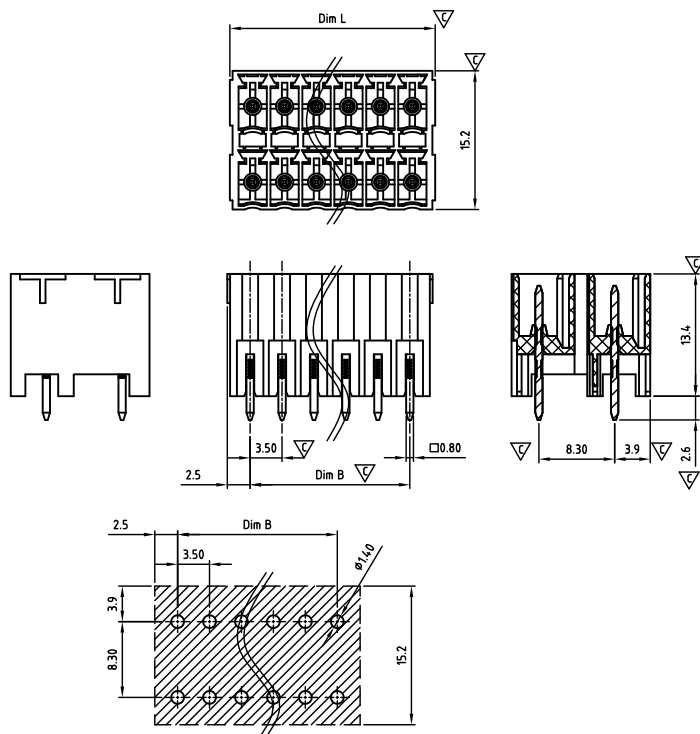
CAPBSD350xxxH00 Series





CAHFBV350-SERIES

cAUs E501953



Critical dimension: ∇

Dim.L=(1/2P-1)x3.5+4.4

Dim.B=(1/2P-1)x3.5

P=Number of poles (04-48)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|---------------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |
| \varnothing | Units:mm |

Technical data

Technical data in accordance with UL/CUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|-----|---|
| Nominal voltage (V) | 150 | - | 150 | |
| Nominal current (A) | 8 | - | 8 | |
| Connection capacity(AWG) | - | - | - | |

Technical data in accordance with IEC

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 160 |
| Rated current/conductor cross-section (A/mm ²) | 8 / - |
| Solid/stranded(mm ²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 160 160 250 |
| Rated surge voltage(kV) | 2.5 2.5 2.5 |

General data

| | |
|----------------------------------|----------------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000M Ω or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250±5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | - |
| Borehole diameter/pin dimensions(mm) | 1.4/0.8*0.8 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2*2 | CAHFBV35004x000 | 480 |
| 2*3 | CAHFBV35006x000 | 340 |
| 2*4 | CAHFBV35008x000 | 240 |
| 2*5 | CAHFBV35010x000 | 240 |
| 2*6 | CAHFBV35012x000 | 190 |
| 2*7 | CAHFBV35014x000 | 165 |
| 2*8 | CAHFBV35016x000 | 140 |
| 2*9 | CAHFBV35018x000 | 120 |
| 2*10 | CAHFBV35020x000 | 120 |
| 2*11 | CAHFBV35022x000 | 95 |
| 2*12 | CAHFBV35024x000 | 95 |
| 2*13 | CAHFBV35026x000 | 95 |
| 2*14 | CAHFBV35028x000 | 70 |
| 2*15 | CAHFBV35030x000 | 70 |
| 2*16 | CAHFBV35032x000 | 70 |
| 2*17 | CAHFBV35034x000 | 70 |
| 2*18 | CAHFBV35036x000 | 48 |
| 2*19 | CAHFBV35038x000 | 48 |
| 2*20 | CAHFBV35040x000 | 48 |
| 2*21 | CAHFBV35042x000 | 48 |
| 2*22 | CAHFBV35044x000 | 48 |
| 2*23 | CAHFBV35046x000 | 48 |
| 2*24 | CAHFBV35048x000 | 48 |

Ordering code

CAHF BV 350 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (04-48)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

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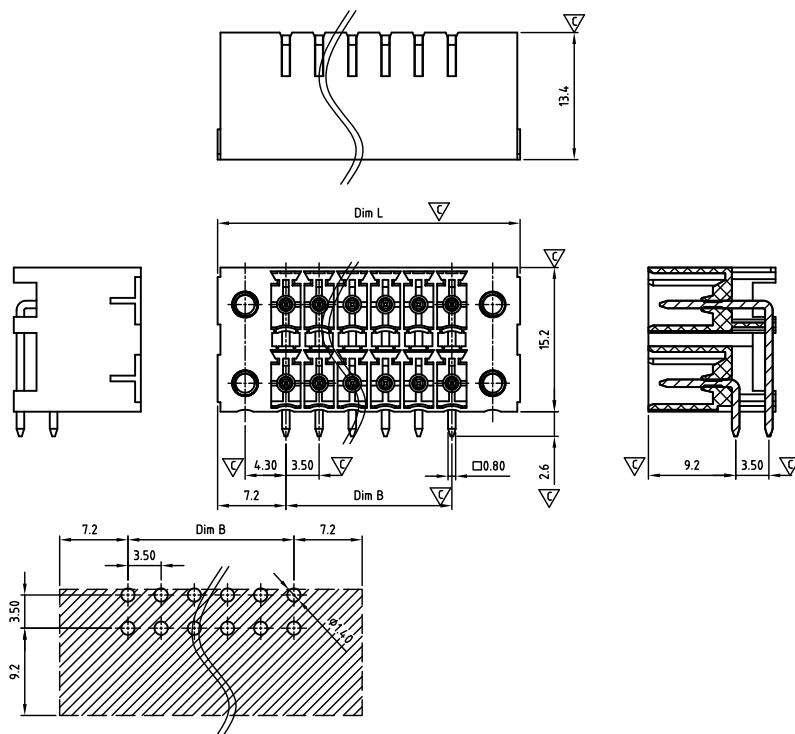
CAPBSD350 Series





CAHFCH350-SERIES

cAUs E501953



Critical dimension: ∇

Dim.L=(1/2P-1)x3.5+14.4

Dim.B=(1/2P-1)x3.5

P=Number of poles (04-48)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/-1° |
| Units:mm | |

Technical data

Technical data in accordance with UL/CUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|---|-----|
| Nominal voltage (V) | 150 | - | - | 150 |
| Nominal current (A) | 8 | - | - | 8 |
| Connection capacity(AWG) | - | - | - | - |

Technical data in accordance with IEC

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 160 |
| Rated current/conductor cross-section (A/mm²) | 8 / - |
| Solid/stranded(mm²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 160 160 250 |
| Rated surge voltage(kV) | 2.5 2.5 2.5 |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | M2.5 |
| Flange nut tightening torque(Nm) | Max. 0.3 |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250±5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | Brass |
| Borehole diameter/pin dimensions(mm) | 1.4/0.8*0.8 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2*2 | CAHFCH35004x000 | 250 |
| 2*3 | CAHFCH35006x000 | 200 |
| 2*4 | CAHFCH35008x000 | 160 |
| 2*5 | CAHFCH35010x000 | 160 |
| 2*6 | CAHFCH35012x000 | 160 |
| 2*7 | CAHFCH35014x000 | 140 |
| 2*8 | CAHFCH35016x000 | 110 |
| 2*9 | CAHFCH35018x000 | 110 |
| 2*10 | CAHFCH35020x000 | 110 |
| 2*11 | CAHFCH35022x000 | 84 |
| 2*12 | CAHFCH35024x000 | 84 |
| 2*13 | CAHFCH35026x000 | 84 |
| 2*14 | CAHFCH35028x000 | 84 |
| 2*15 | CAHFCH35030x000 | 55 |
| 2*16 | CAHFCH35032x000 | 55 |
| 2*17 | CAHFCH35034x000 | 55 |
| 2*18 | CAHFCH35036x000 | 55 |
| 2*19 | CAHFCH35038x000 | 55 |
| 2*20 | CAHFCH35040x000 | 55 |
| 2*21 | CAHFCH35042x000 | 55 |
| 2*22 | CAHFCH35044x000 | 55 |
| 2*23 | CAHFCH35046x000 | 55 |
| 2*24 | CAHFCH35048x000 | 28 |

Ordering code

CAHF CH 350 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (04-48)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

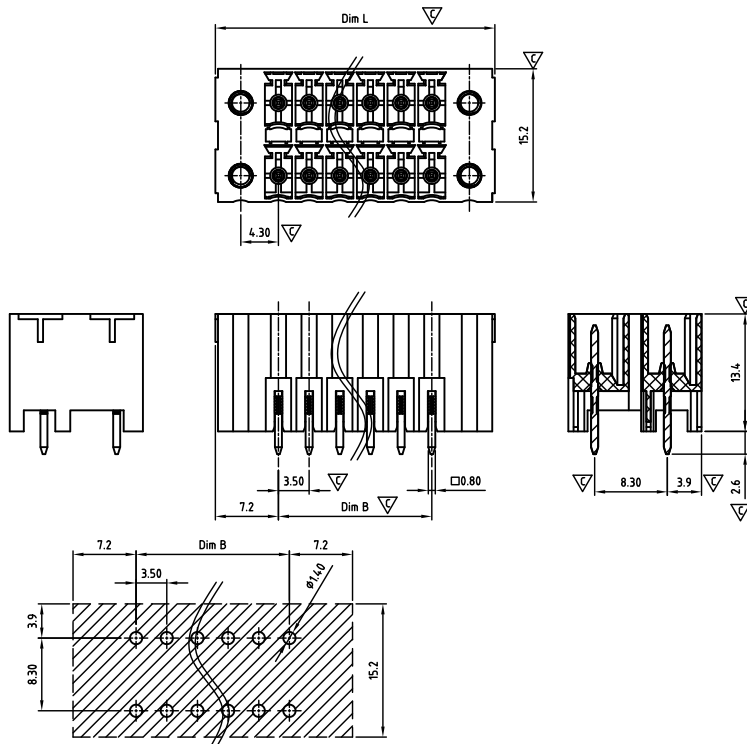
CAPBFD350 Series





CAHFCV350-SERIES

cAUs E501953



Critical dimension: ∇

Dim.L=(1/2P-1)x3.5+14.4

Dim.B=(1/2P-1)x3.5

P=Number of poles (04-48)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |
| Units:mm | |

Technical data

Technical data in accordance with UL/CUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|-----|---|
| Nominal voltage (V) | 150 | - | 150 | |
| Nominal current (A) | 8 | - | 8 | |
| Connection capacity(AWG) | - | - | - | |

Technical data in accordance with IEC

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 160 |
| Rated current/conductor cross-section (A/mm ²) | 8 / - |
| Solid/stranded(mm ²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 160 160 250 |
| Rated surge voltage(kV) | 2.5 2.5 2.5 |

General data

| | |
|----------------------------------|----------------------------------|
| Flange nut thread | M2.5 |
| Flange nut tightening torque(Nm) | Max. 0.3 |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000M Ω or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250 \pm 5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | Brass |
| Borehole diameter/pin dimensions(mm) | 1.4/0.8*0.8 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2*2 | CAHFCV35004x000 | 200 |
| 2*3 | CAHFCV35006x000 | 160 |
| 2*4 | CAHFCV35008x000 | 130 |
| 2*5 | CAHFCV35010x000 | 140 |
| 2*6 | CAHFCV35012x000 | 140 |
| 2*7 | CAHFCV35014x000 | 120 |
| 2*8 | CAHFCV35016x000 | 95 |
| 2*9 | CAHFCV35018x000 | 95 |
| 2*10 | CAHFCV35020x000 | 95 |
| 2*11 | CAHFCV35022x000 | 70 |
| 2*12 | CAHFCV35024x000 | 70 |
| 2*13 | CAHFCV35026x000 | 70 |
| 2*14 | CAHFCV35028x000 | 70 |
| 2*15 | CAHFCV35030x000 | 48 |
| 2*16 | CAHFCV35032x000 | 48 |
| 2*17 | CAHFCV35034x000 | 48 |
| 2*18 | CAHFCV35036x000 | 48 |
| 2*19 | CAHFCV35038x000 | 48 |
| 2*20 | CAHFCV35040x000 | 48 |
| 2*21 | CAHFCV35042x000 | 48 |
| 2*22 | CAHFCV35044x000 | 48 |
| 2*23 | CAHFCV35046x000 | 48 |
| 2*24 | CAHFCV35048x000 | 24 |

Ordering code

CAHF CV 350 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (04-48)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

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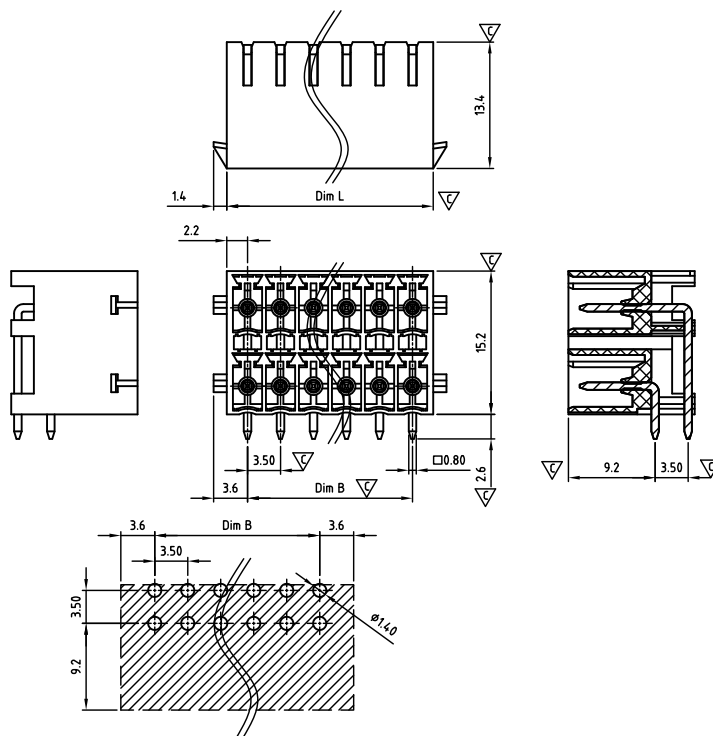
CAPBFD350 Series





CAHFDH350-SERIES

cAUs E501953



Critical dimension: ∇

Dim.L=(1/2P-1)x3.5+4.4

Dim.B=(1/2P-1)x3.5

P=Number of poles (04-48)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |
| Units:mm | |

Technical data

Technical data in accordance with UL/CUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|-----|---|
| Nominal voltage (V) | 150 | - | 150 | |
| Nominal current (A) | 8 | - | 8 | |
| Connection capacity(AWG) | - | - | - | |

Technical data in accordance with IEC

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 160 |
| Rated current/conductor cross-section (A/mm ²) | 8 / - |
| Solid/stranded(mm ²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 160 160 250 |
| Rated surge voltage(kV) | 2.5 2.5 2.5 |

General data

| | |
|----------------------------------|----------------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000M Ω or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250 \pm 5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | - |
| Borehole diameter/pin dimensions(mm) | 1.4/0.8*0.8 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2*2 | CAHFDH35004x000 | 550 |
| 2*3 | CAHFDH35006x000 | 400 |
| 2*4 | CAHFDH35008x000 | 280 |
| 2*5 | CAHFDH35010x000 | 280 |
| 2*6 | CAHFDH35012x000 | 220 |
| 2*7 | CAHFDH35014x000 | 195 |
| 2*8 | CAHFDH35016x000 | 165 |
| 2*9 | CAHFDH35018x000 | 140 |
| 2*10 | CAHFDH35020x000 | 140 |
| 2*11 | CAHFDH35022x000 | 110 |
| 2*12 | CAHFDH35024x000 | 110 |
| 2*13 | CAHFDH35026x000 | 110 |
| 2*14 | CAHFDH35028x000 | 80 |
| 2*15 | CAHFDH35030x000 | 80 |
| 2*16 | CAHFDH35032x000 | 80 |
| 2*17 | CAHFDH35034x000 | 80 |
| 2*18 | CAHFDH35036x000 | 55 |
| 2*19 | CAHFDH35038x000 | 55 |
| 2*20 | CAHFDH35040x000 | 55 |
| 2*21 | CAHFDH35042x000 | 55 |
| 2*22 | CAHFDH35044x000 | 55 |
| 2*23 | CAHFDH35046x000 | 55 |
| 2*24 | CAHFDH35048x000 | 55 |

Ordering code

CAHF DH 350 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (04-48)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

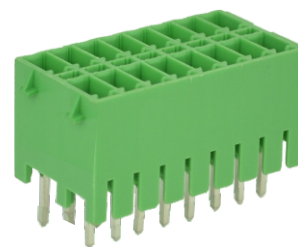
Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

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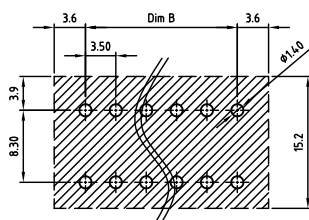
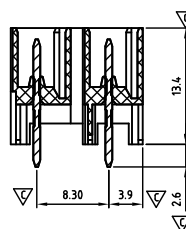
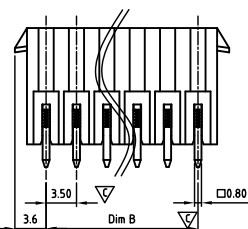
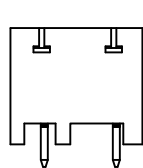
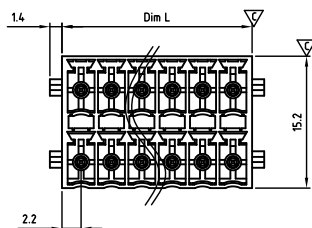
CAPBLD350 Series





CAHFDV350-SERIES

cAlus E501953



Critical dimension: ∇

Dim.L=(1/2P-1)x3.5+4.4

Dim.B=(1/2P-1)x3.5

P=Number of poles (04-48)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |

Units:mm

Technical data

Technical data in accordance with UL/CUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|---|-----|
| Nominal voltage (V) | 150 | - | - | 150 |
| Nominal current (A) | 8 | - | - | 8 |
| Connection capacity(AWG) | - | - | - | - |

Technical data in accordance with IEC

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 160 |
| Rated current/conductor cross-section (A/mm ²) | 8 / - |
| Solid/stranded(mm ²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 160 160 250 |
| Rated surge voltage(kV) | 2.5 2.5 2.5 |

General data

| | |
|----------------------------------|----------------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000M Ω or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250 \pm 5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | - |
| Borehole diameter/pin dimensions(mm) | 1.4/0.8*0.8 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2*2 | CAHFDV35004x000 | 480 |
| 2*3 | CAHFDV35006x000 | 340 |
| 2*4 | CAHFDV35008x000 | 240 |
| 2*5 | CAHFDV35010x000 | 240 |
| 2*6 | CAHFDV35012x000 | 190 |
| 2*7 | CAHFDV35014x000 | 165 |
| 2*8 | CAHFDV35016x000 | 140 |
| 2*9 | CAHFDV35018x000 | 120 |
| 2*10 | CAHFDV35020x000 | 120 |
| 2*11 | CAHFDV35022x000 | 95 |
| 2*12 | CAHFDV35024x000 | 95 |
| 2*13 | CAHFDV35026x000 | 95 |
| 2*14 | CAHFDV35028x000 | 70 |
| 2*15 | CAHFDV35030x000 | 70 |
| 2*16 | CAHFDV35032x000 | 70 |
| 2*17 | CAHFDV35034x000 | 70 |
| 2*18 | CAHFDV35036x000 | 48 |
| 2*19 | CAHFDV35038x000 | 48 |
| 2*20 | CAHFDV35040x000 | 48 |
| 2*21 | CAHFDV35042x000 | 48 |
| 2*22 | CAHFDV35044x000 | 48 |
| 2*23 | CAHFDV35046x000 | 48 |
| 2*24 | CAHFDV35048x000 | 48 |

Ordering code

CAHF DV 350 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (04-48)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

| Color | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

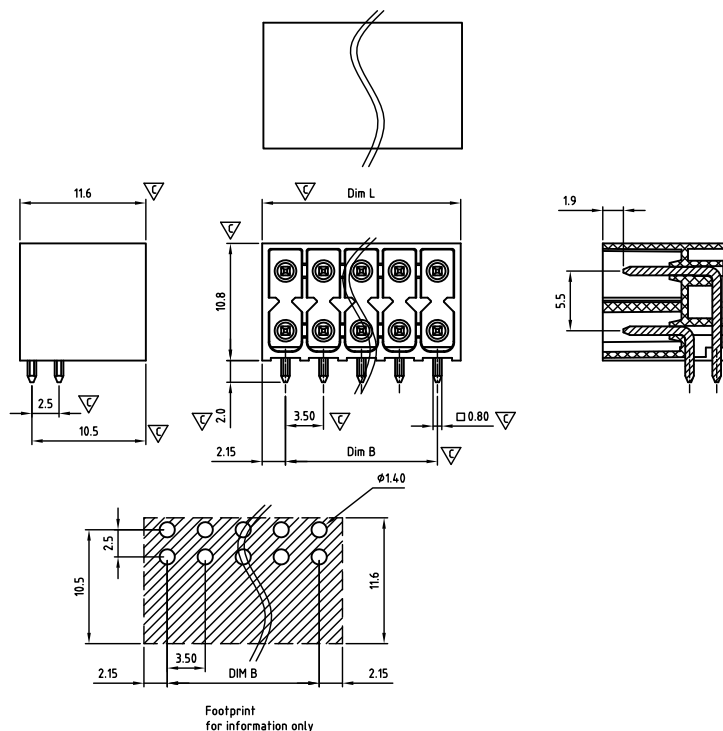
CAPBLD350 Series





CAHGBH350-SERIES

cAlus E501953



Critical dimension: ▽

Dim.L=(1/2P-1)x3.5+4.3

Dim.B=(1/2P-1)x3.5

P=Number of poles (04-48)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |
| Units:mm | |

Technical data

Technical data in accordance with UL/cUL

| | Use Group | B | C | D |
|--------------------------|-----------|----|---|---|
| Nominal voltage (V) | 150 | 50 | - | - |
| Nominal current (A) | 8 | 8 | - | - |
| Connection capacity(AWG) | - | - | - | - |

Technical data in accordance with IEC

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 160 |
| Rated current/conductor cross-section (A/mm²) | 8 / - |
| Solid/stranded(mm²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 160 160 250 |
| Rated surge voltage(kV) | 1.5 2.5 2.5 |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40°C-130°C |
| Soldering temperature | 260±5°C/10s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | LCP I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | - |
| Borehole diameter/pin dimensions(mm) | 1.4/0.8*0.8 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2*2 | CAHGBH35004x000 | 350 |
| 2*3 | CAHGBH35006x000 | 220 |
| 2*4 | CAHGBH35008x000 | 160 |
| 2*5 | CAHGBH35010x000 | 130 |
| 2*6 | CAHGBH35012x000 | 135 |
| 2*7 | CAHGBH35014x000 | 120 |
| 2*8 | CAHGBH35016x000 | 105 |
| 2*9 | CAHGBH35018x000 | 90 |
| 2*10 | CAHGBH35020x000 | 75 |
| 2*11 | CAHGBH35022x000 | 75 |
| 2*12 | CAHGBH35024x000 | 60 |
| 2*13 | CAHGBH35026x000 | 60 |
| 2*14 | CAHGBH35028x000 | 60 |
| 2*15 | CAHGBH35030x000 | 45 |
| 2*16 | CAHGBH35032x000 | 45 |
| 2*17 | CAHGBH35034x000 | 45 |
| 2*18 | CAHGBH35036x000 | 45 |
| 2*19 | CAHGBH35038x000 | 45 |
| 2*20 | CAHGBH35040x000 | 30 |
| 2*21 | CAHGBH35042x000 | 30 |
| 2*22 | CAHGBH35044x000 | 30 |
| 2*23 | CAHGBH35046x000 | 30 |
| 2*24 | CAHGBH35048x000 | 30 |

Ordering code

CAHG BH 350 xx x xxx

① ② ③ ④ ⑤ ⑥

- Type
- Product style
- Pitch
- Poles (04-48)
- Color
- Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

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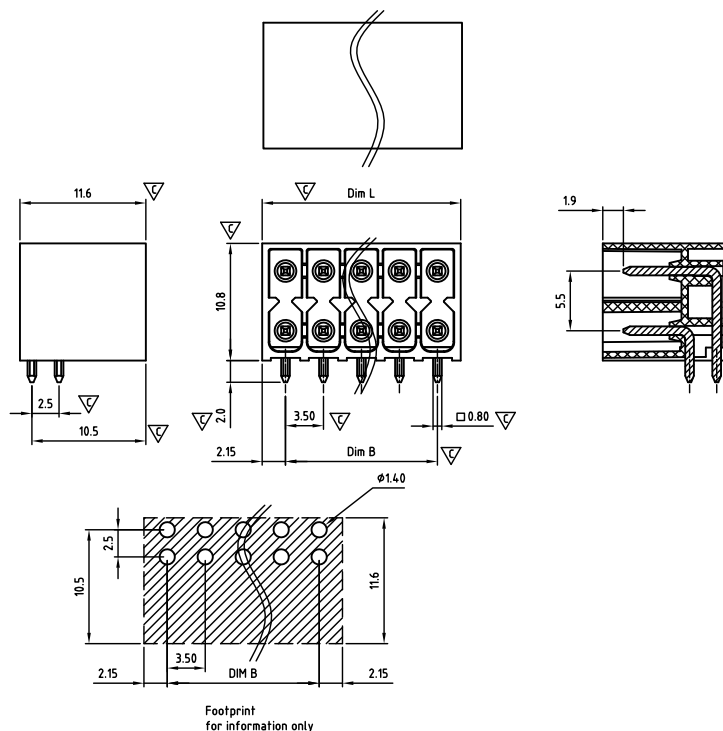
CAPDSD350 Series







CAHGBH350-SERIES (THR TYPE)

ALUS E501953

Critical dimension: ∇_C

| | | |
|---------------------------|----------|----------|
| Dim.L=(1/2P-1)x3.5+4.3 | | |
| Dim.B=(1/2P-1)x3.5 | | |
| P=Number of poles (04-48) | | |
| | Dim B | Dim L |
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.X | +/- 0,30 |
| x.XX | +/- 0,10 |
| x° | +/-1° |

  Units:mm

Technical data

Technical data in accordance with UL/cUL

| | Use Group | B | C | D |
|--------------------------|-----------|-----|----|---|
| Nominal voltage (V) | | 150 | 50 | - |
| Nominal current (A) | | 8 | 8 | - |
| Connection capacity(AWG) | | - | - | - |

Technical data in accordance with IEC

| | | | |
|--|---------|---------|--------|
| Rated insulation voltage at pollution degree 2 (V) | 160 | | |
| Rated current/conductor cross-section (A/mm ²) | 8 / - | | |
| Solid/stranded(mm ²) | - | | |
| Surge voltage category/pollution degree | III / 3 | III / 2 | II / 2 |
| Rated insulation voltage(V) | 160 | 160 | 250 |
| Rated surge voltage(kV) | 1.5 | 2.5 | 2.5 |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40°C-130°C |
| Soldering temperature | 260±5°C/10s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | LCP I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | - |
| Borehole diameter/pin dimensions(mm) | 1.4/0.8*0.8 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2*2 | CAHGBH350040T00 | 300 |
| 2*3 | CAHGBH350060T00 | 300 |
| 2*4 | CAHGBH350080T00 | 300 |
| 2*5 | CAHGBH350100T00 | 300 |
| 2*6 | CAHGBH350120T00 | 300 |
| 2*7 | CAHGBH350140T00 | 300 |
| 2*8 | CAHGBH350160T00 | 300 |
| 2*9 | CAHGBH350180T00 | 300 |
| 2*10 | CAHGBH350200T00 | 300 |
| 2*11 | CAHGBH350220T00 | 300 |
| 2*12 | CAHGBH350240T00 | 300 |
| 2*13 | CAHGBH350260T00 | 300 |
| 2*14 | CAHGBH350280T00 | 300 |
| 2*15 | CAHGBH350300T00 | 300 |
| 2*16 | CAHGBH350320T00 | 300 |
| 2*17 | CAHGBH350340T00 | 300 |
| 2*18 | CAHGBH350360T00 | 300 |
| 2*19 | CAHGBH350380T00 | 300 |
| 2*20 | CAHGBH350400T00 | 300 |
| 2*21 | CAHGBH350420T00 | 300 |
| 2*22 | CAHGBH350440T00 | 300 |
| 2*23 | CAHGBH350460T00 | 300 |
| 2*24 | CAHGBH350480T00 | 300 |

Ordering code

CAHG BH 350 xx x Txx

① ② ③ ④ ⑤ ⑥

- ① Type
② Product style
③ Pitch
④ Poles (04-48)
⑤ Color
⑥ Standard T00 or Custom TXX (T&R packing)

Color

0 Black

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

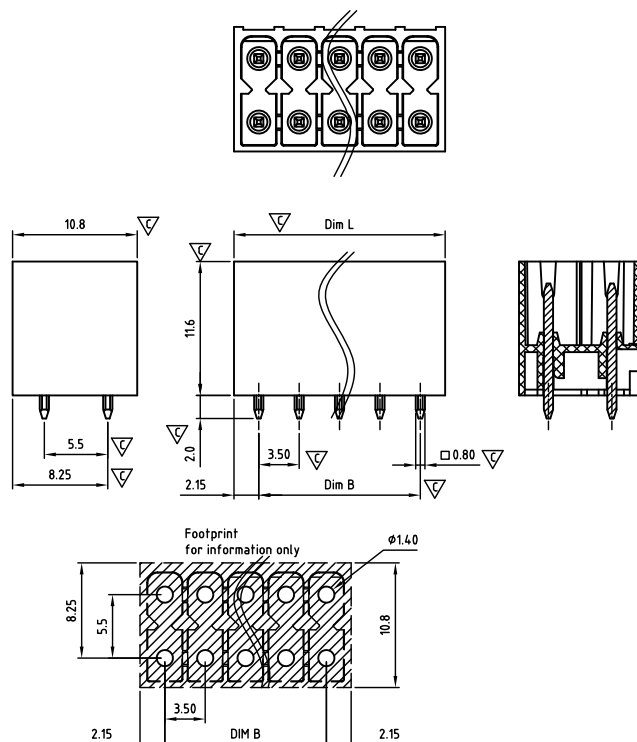
CAPDSD350 Series





CAHGBV350-SERIES

ULus E501953



Critical dimension: ▽

Dim.L=(1/2P-1)x3.5+4.3

Dim.B=(1/2P-1)x3.5

P=Number of poles (04-48)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |
| Units:mm | |

Technical data

Technical data in accordance with UL/CUL

| | Use Group | B | C | D |
|--------------------------|-----------|----|-----|---|
| Nominal voltage (V) | 300 | 50 | 300 | |
| Nominal current (A) | 8 | 8 | 8 | |
| Connection capacity(AWG) | - | - | - | |

Technical data in accordance with IEC

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 160 |
| Rated current/conductor cross-section (A/mm ²) | 8 / - |
| Solid/stranded(mm ²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 160 160 250 |
| Rated surge voltage(kV) | 1.5 2.5 2.5 |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40°C-130°C |
| Soldering temperature | 260±5°C/10s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | LCP I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | - |
| Borehole diameter/pin dimensions(mm) | 1.4/0.8*0.8 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2*2 | CAHGBV35004x000 | 350 |
| 2*3 | CAHGBV35006x000 | 220 |
| 2*4 | CAHGBV35008x000 | 160 |
| 2*5 | CAHGBV35010x000 | 130 |
| 2*6 | CAHGBV35012x000 | 135 |
| 2*7 | CAHGBV35014x000 | 120 |
| 2*8 | CAHGBV35016x000 | 105 |
| 2*9 | CAHGBV35018x000 | 90 |
| 2*10 | CAHGBV35020x000 | 75 |
| 2*11 | CAHGBV35022x000 | 75 |
| 2*12 | CAHGBV35024x000 | 60 |
| 2*13 | CAHGBV35026x000 | 60 |
| 2*14 | CAHGBV35028x000 | 60 |
| 2*15 | CAHGBV35030x000 | 45 |
| 2*16 | CAHGBV35032x000 | 45 |
| 2*17 | CAHGBV35034x000 | 45 |
| 2*18 | CAHGBV35036x000 | 45 |
| 2*19 | CAHGBV35038x000 | 45 |
| 2*20 | CAHGBV35040x000 | 30 |
| 2*21 | CAHGBV35042x000 | 30 |
| 2*22 | CAHGBV35044x000 | 30 |
| 2*23 | CAHGBV35046x000 | 30 |
| 2*24 | CAHGBV35048x000 | 30 |

Ordering code

CAHG BV 350 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (04-48)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

0 Black

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

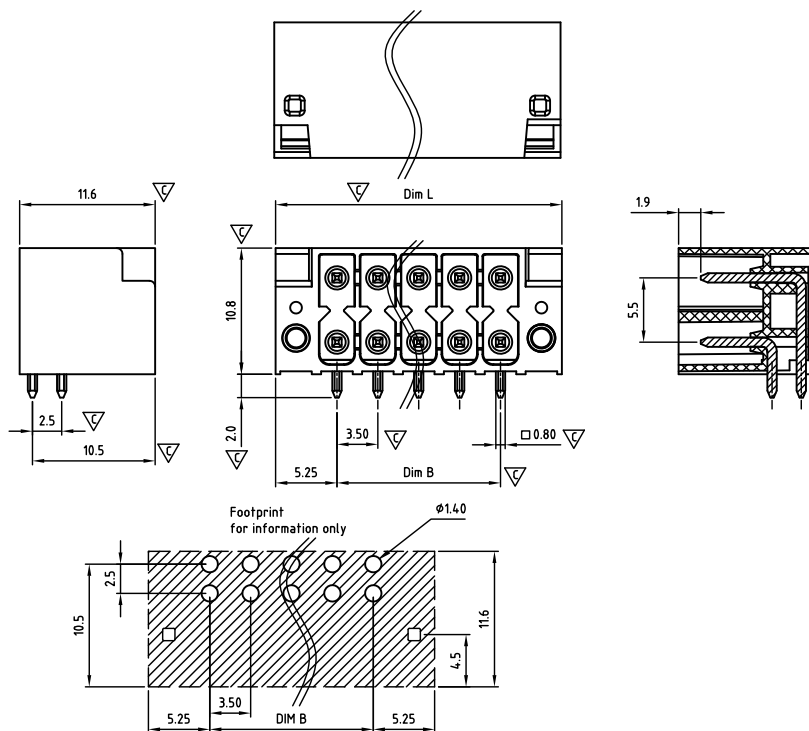
CAPDSD350 Series





CAHGCH350-SERIES

cULus E501953



Critical dimension: ▽

Dim.L=(1/2P-1)x3.5+10.5

Dim.B=(1/2P-1)x3.5

P=Number of poles (04-48)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |
| Units:mm | |

Technical data

Technical data in accordance with UL/CUL

| | Use Group | B | C | D |
|--------------------------|-----------|----|---|---|
| Nominal voltage (V) | 150 | 50 | - | - |
| Nominal current (A) | 8 | 8 | - | - |
| Connection capacity(AWG) | - | - | - | - |

Technical data in accordance with IEC

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 160 |
| Rated current/conductor cross-section (A/mm²) | 8 / - |
| Solid/stranded(mm²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 160 160 250 |
| Rated surge voltage(kV) | 1.5 2.5 2.5 |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | M2.5 |
| Flange nut tightening torque(Nm) | Max. 0.3 |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40°C-130°C |
| Soldering temperature | 260±5°C/10s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | LCP I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | Brass |
| Borehole diameter/pin dimensions(mm) | 1.4/0.8*0.8 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2*2 | CAHGCH35004x000 | 160 |
| 2*3 | CAHGCH35006x000 | 140 |
| 2*4 | CAHGCH35008x000 | 120 |
| 2*5 | CAHGCH35010x000 | 100 |
| 2*6 | CAHGCH35012x000 | 90 |
| 2*7 | CAHGCH35014x000 | 75 |
| 2*8 | CAHGCH35016x000 | 75 |
| 2*9 | CAHGCH35018x000 | 60 |
| 2*10 | CAHGCH35020x000 | 60 |
| 2*11 | CAHGCH35022x000 | 60 |
| 2*12 | CAHGCH35024x000 | 45 |
| 2*13 | CAHGCH35026x000 | 45 |
| 2*14 | CAHGCH35028x000 | 45 |
| 2*15 | CAHGCH35030x000 | 45 |
| 2*16 | CAHGCH35032x000 | 45 |
| 2*17 | CAHGCH35034x000 | 45 |
| 2*18 | CAHGCH35036x000 | 30 |
| 2*19 | CAHGCH35038x000 | 30 |
| 2*20 | CAHGCH35040x000 | 30 |
| 2*21 | CAHGCH35042x000 | 30 |
| 2*22 | CAHGCH35044x000 | 30 |
| 2*23 | CAHGCH35046x000 | 30 |
| 2*24 | CAHGCH35048x000 | 30 |

Ordering code

CAHG CH 350 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (04-48)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

0 Black

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

CAPDFD350 Series



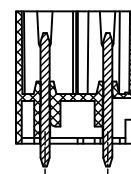
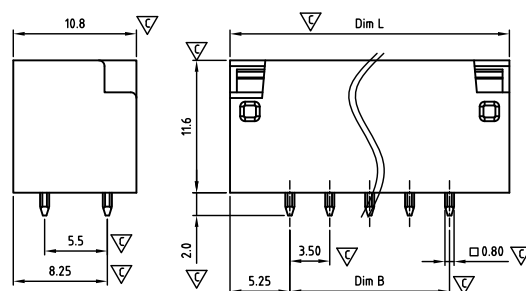
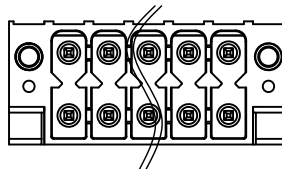
CAPDFD350xxxL00 Series





CAHGCV350-SERIES

cAlus E501953



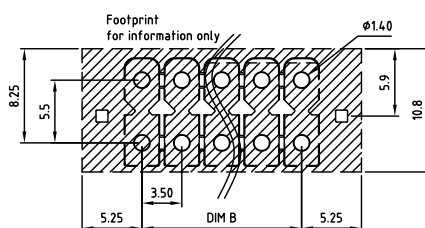
Critical dimension: ▽

Dim.L=(1/2P-1)x3.5+10.5

Dim.B=(1/2P-1)x3.5

P=Number of poles (04-48)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |



| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |

Units:mm

Technical data

Technical data in accordance with UL/CUL

| | Use Group | B | C | D |
|--------------------------|-----------|----|-----|---|
| Nominal voltage (V) | 300 | 50 | 300 | |
| Nominal current (A) | 8 | 8 | 8 | |
| Connection capacity(AWG) | - | - | - | |

Technical data in accordance with IEC

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 160 |
| Rated current/conductor cross-section (A/mm²) | 8 / - |
| Solid/stranded(mm²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 160 160 250 |
| Rated surge voltage(kV) | 1.5 2.5 2.5 |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | M2.5 |
| Flange nut tightening torque(Nm) | Max. 0.3 |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40°C-130°C |
| Soldering temperature | 260±5°C/10s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | LCP I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | Brass |
| Borehole diameter/pin dimensions(mm) | 1.4/0.8*0.8 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2*2 | CAHGCV35004x000 | 160 |
| 2*3 | CAHGCV35006x000 | 140 |
| 2*4 | CAHGCV35008x000 | 120 |
| 2*5 | CAHGCV35010x000 | 100 |
| 2*6 | CAHGCV35012x000 | 105 |
| 2*7 | CAHGCV35014x000 | 90 |
| 2*8 | CAHGCV35016x000 | 75 |
| 2*9 | CAHGCV35018x000 | 75 |
| 2*10 | CAHGCV35020x000 | 60 |
| 2*11 | CAHGCV35022x000 | 60 |
| 2*12 | CAHGCV35024x000 | 60 |
| 2*13 | CAHGCV35026x000 | 45 |
| 2*14 | CAHGCV35028x000 | 45 |
| 2*15 | CAHGCV35030x000 | 45 |
| 2*16 | CAHGCV35032x000 | 45 |
| 2*17 | CAHGCV35034x000 | 45 |
| 2*18 | CAHGCV35036x000 | 30 |
| 2*19 | CAHGCV35038x000 | 30 |
| 2*20 | CAHGCV35040x000 | 30 |
| 2*21 | CAHGCV35042x000 | 30 |
| 2*22 | CAHGCV35044x000 | 30 |
| 2*23 | CAHGCV35046x000 | 30 |
| 2*24 | CAHGCV35048x000 | 30 |

Ordering code

CAHG CV 350 xx x xxx

① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (04-48)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

0 Black

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

CAPDFD350 Series



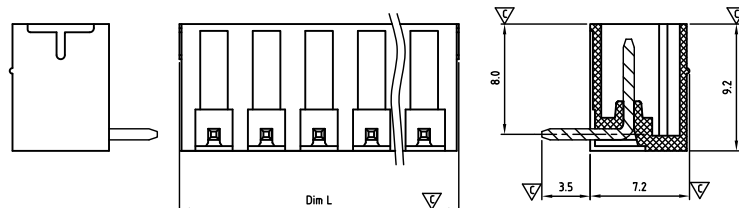
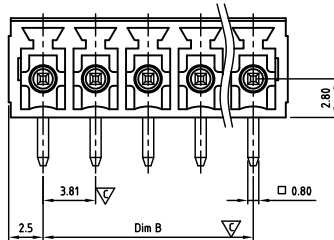
CAPDFD350xxxL00 Series





CAHABH381-SERIES

cULus E501953



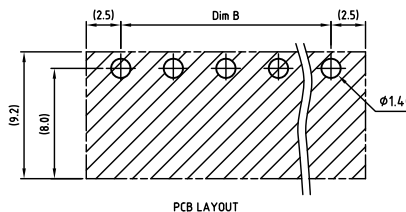
Critical dimension:

Dim.L=(P-1)x3.81+5.2

Dim.B=(P-1)x3.81

P=Number of poles (02-24)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |



| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/-1° |
| Units:mm | |

Technical data

Technical data in accordance with UL/CUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|---|-----|
| Nominal voltage (V) | 300 | - | - | 300 |
| Nominal current (A) | 8 | - | - | 8 |
| Connection capacity(AWG) | - | - | - | - |

Technical data in accordance with IEC and VDE

| | | | |
|--|---------|---------|--------|
| Rated insulation voltage at pollution degree 2 (V) | 160 | | |
| Rated current/conductor cross-section (A/mm ²) | 8 / - | | |
| Solid/stranded(mm ²) | - | | |
| Surge voltage category/pollution degree | III / 3 | III / 2 | II / 2 |
| Rated insulation voltage(V) | 160 | 160 | 250 |
| Rated surge voltage(kV) | 2.5 | 2.5 | 2.5 |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250±5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | - |
| Borehole diameter/pin dimensions(mm) | 1.4/0.8*0.8 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|------|
| 2 | CAHABH38102x000 | 1200 |
| 3 | CAHABH38103x000 | 750 |
| 4 | CAHABH38104x000 | 620 |
| 5 | CAHABH38105x000 | 500 |
| 6 | CAHABH38106x000 | 400 |
| 7 | CAHABH38107x000 | 350 |
| 8 | CAHABH38108x000 | 300 |
| 9 | CAHABH38109x000 | 300 |
| 10 | CAHABH38110x000 | 340 |
| 11 | CAHABH38111x000 | 300 |
| 12 | CAHABH38112x000 | 270 |
| 13 | CAHABH38113x000 | 245 |
| 14 | CAHABH38114x000 | 245 |
| 15 | CAHABH38115x000 | 205 |
| 16 | CAHABH38116x000 | 185 |
| 17 | CAHABH38117x000 | 150 |
| 18 | CAHABH38118x000 | 150 |
| 19 | CAHABH38119x000 | 150 |
| 20 | CAHABH38120x000 | 140 |
| 21 | CAHABH38121x000 | 135 |
| 22 | CAHABH38122x000 | 135 |
| 23 | CAHABH38123x000 | 135 |
| 24 | CAHABH38124x000 | 125 |

Ordering code

CAHA BH 381 xx x xxx
 ① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (02-24)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

CAMAST381 Series



CAMBSR381 Series



CAMBSW381 Series



CAPAST381 Series



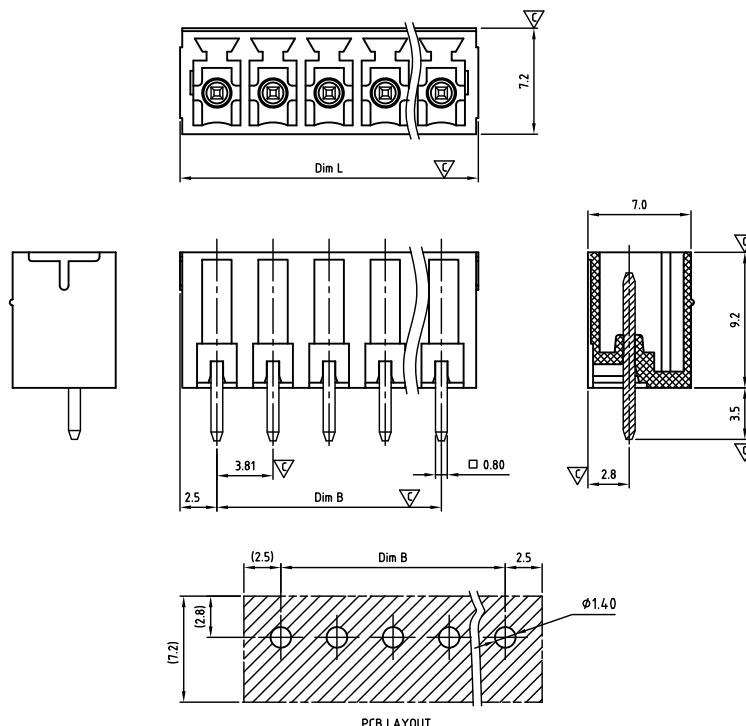
CAPBSD381 Series





CAHABV381-SERIES

cULus E501953



Critical dimension: ∇

Dim.L=(P-1)x3.81+5.2

Dim.B=(P-1)x3.81

P=Number of poles (02-24)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |
| Units:mm | |

Technical data

Technical data in accordance with UL/CUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|-----|---|
| Nominal voltage (V) | 300 | - | 300 | |
| Nominal current (A) | 8 | - | 8 | |
| Connection capacity(AWG) | - | - | - | |

Technical data in accordance with IEC and VDE

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 160 |
| Rated current/conductor cross-section (A/mm ²) | 8 / - |
| Solid/stranded(mm ²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 160 160 250 |
| Rated surge voltage(kV) | 2.5 2.5 2.5 |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250±5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | - |
| Borehole diameter/pin dimensions(mm) | 1.4/0.8*0.8 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|------|
| 2 | CAHABV38102x000 | 1000 |
| 3 | CAHABV38103x000 | 750 |
| 4 | CAHABV38104x000 | 620 |
| 5 | CAHABV38105x000 | 500 |
| 6 | CAHABV38106x000 | 450 |
| 7 | CAHABV38107x000 | 380 |
| 8 | CAHABV38108x000 | 400 |
| 9 | CAHABV38109x000 | 300 |
| 10 | CAHABV38110x000 | 320 |
| 11 | CAHABV38111x000 | 300 |
| 12 | CAHABV38112x000 | 270 |
| 13 | CAHABV38113x000 | 245 |
| 14 | CAHABV38114x000 | 245 |
| 15 | CAHABV38115x000 | 210 |
| 16 | CAHABV38116x000 | 185 |
| 17 | CAHABV38117x000 | 180 |
| 18 | CAHABV38118x000 | 180 |
| 19 | CAHABV38119x000 | 180 |
| 20 | CAHABV38120x000 | 145 |
| 21 | CAHABV38121x000 | 130 |
| 22 | CAHABV38122x000 | 130 |
| 23 | CAHABV38123x000 | 120 |
| 24 | CAHABV38124x000 | 120 |

Ordering code

CAHA BV 381 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (02-24)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

CAMAST381 Series



CAMBSR381 Series



CAMBSW381 Series



CAPAST381 Series



CAPBSD381 Series

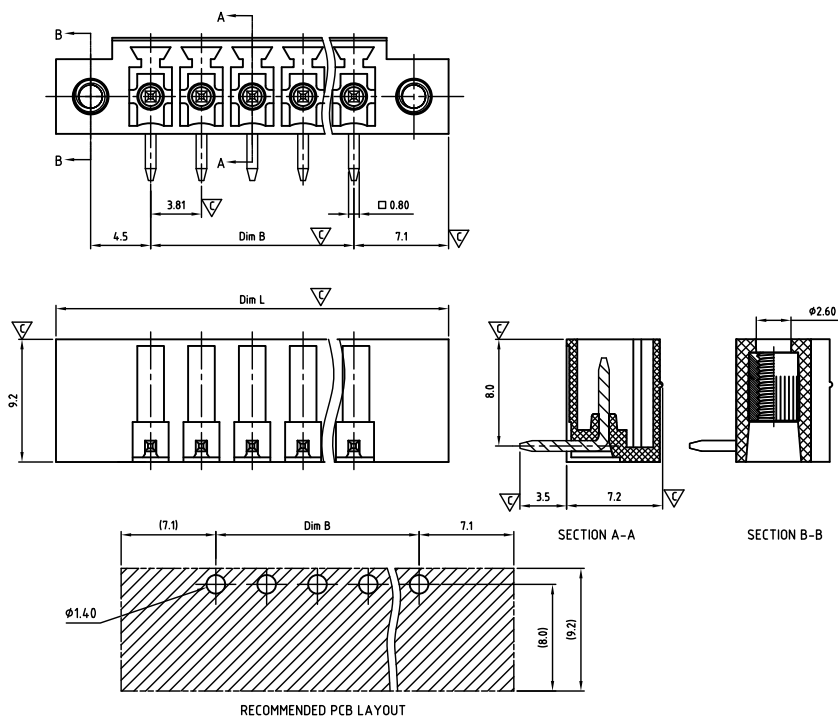


CAHACH381-SERIES



Pitch 3,81mm

cULus E501953



Critical dimension: ∇

Dim.L=(P-1)x3.81+14.2

Dim.B=(P-1)x3.81

P=Number of poles (02-24)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |

Units:mm

Technical data

Technical data in accordance with UL/cUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|-----|---|
| Nominal voltage (V) | 300 | - | 300 | |
| Nominal current (A) | 8 | - | 8 | |
| Connection capacity(AWG) | - | - | - | |

Technical data in accordance with IEC and VDE

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 160 |
| Rated current/conductor cross-section (A/mm ²) | 8 / - |
| Solid/stranded(mm ²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 160 160 250 |
| Rated surge voltage(kV) | 2.5 2.5 2.5 |

General data

| | |
|----------------------------------|----------------------------------|
| Flange nut thread | M2.5 |
| Flange nut tightening torque(Nm) | Max. 0.3 |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000M Ω or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250 \pm 5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | Brass |
| Borehole diameter/pin dimensions(mm) | 1.4/0.8*0.8 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2 | CAHACH38102x000 | 700 |
| 3 | CAHACH38103x000 | 560 |
| 4 | CAHACH38104x000 | 400 |
| 5 | CAHACH38105x000 | 400 |
| 6 | CAHACH38106x000 | 400 |
| 7 | CAHACH38107x000 | 280 |
| 8 | CAHACH38108x000 | 240 |
| 9 | CAHACH38109x000 | 240 |
| 10 | CAHACH38110x000 | 240 |
| 11 | CAHACH38111x000 | 240 |
| 12 | CAHACH38112x000 | 220 |
| 13 | CAHACH38113x000 | 220 |
| 14 | CAHACH38114x000 | 190 |
| 15 | CAHACH38115x000 | 190 |
| 16 | CAHACH38116x000 | 165 |
| 17 | CAHACH38117x000 | 160 |
| 18 | CAHACH38118x000 | 160 |
| 19 | CAHACH38119x000 | 150 |
| 20 | CAHACH38120x000 | 150 |
| 21 | CAHACH38121x000 | 140 |
| 22 | CAHACH38122x000 | 140 |
| 23 | CAHACH38123x000 | 135 |
| 24 | CAHACH38124x000 | 135 |

Ordering code

CAHA CH 381 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (02-24)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

CAMAFT381 Series



CAMBFR381 Series



CAMBFW381 Series



CAPAFT381 Series



CAPBFD381 Series

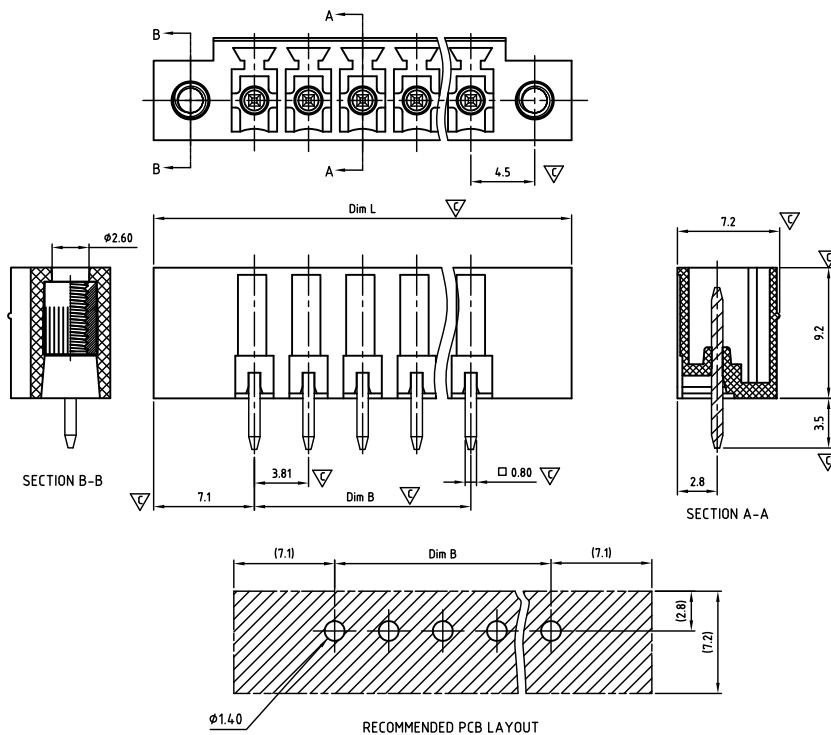


CAHACV381-SERIES



Pitch 3,81mm

cULus E501953



Critical dimension: ∇

Dim.L=(P-1)x3.81+14.2

Dim.B=(P-1)x3.81

P=Number of poles (02-24)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |

Units:mm

Technical data

Technical data in accordance with UL/cUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|-----|---|
| Nominal voltage (V) | 300 | - | 300 | |
| Nominal current (A) | 8 | - | 8 | |
| Connection capacity(AWG) | - | - | - | |

Technical data in accordance with IEC and VDE

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 160 |
| Rated current/conductor cross-section (A/mm ²) | 8 / - |
| Solid/stranded(mm ²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 160 160 250 |
| Rated surge voltage(kV) | 2.5 2.5 2.5 |

General data

| | |
|----------------------------------|----------------------------------|
| Flange nut thread | M2.5 |
| Flange nut tightening torque(Nm) | Max. 0.3 |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000M Ω or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250 \pm 5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | Brass |
| Borehole diameter/pin dimensions(mm) | 1.4/0.8*0.8 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2 | CAHACV38102x000 | 700 |
| 3 | CAHACV38103x000 | 560 |
| 4 | CAHACV38104x000 | 400 |
| 5 | CAHACV38105x000 | 380 |
| 6 | CAHACV38106x000 | 300 |
| 7 | CAHACV38107x000 | 300 |
| 8 | CAHACV38108x000 | 300 |
| 9 | CAHACV38109x000 | 270 |
| 10 | CAHACV38110x000 | 250 |
| 11 | CAHACV38111x000 | 225 |
| 12 | CAHACV38112x000 | 175 |
| 13 | CAHACV38113x000 | 175 |
| 14 | CAHACV38114x000 | 150 |
| 15 | CAHACV38115x000 | 150 |
| 16 | CAHACV38116x000 | 150 |
| 17 | CAHACV38117x000 | 145 |
| 18 | CAHACV38118x000 | 145 |
| 19 | CAHACV38119x000 | 135 |
| 20 | CAHACV38120x000 | 135 |
| 21 | CAHACV38121x000 | 135 |
| 22 | CAHACV38122x000 | 125 |
| 23 | CAHACV38123x000 | 125 |
| 24 | CAHACV38124x000 | 110 |

Ordering code

CAHA CV 381 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (02-24)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

CAMAFT381 Series



CAMBFR381 Series



CAMBFW381 Series

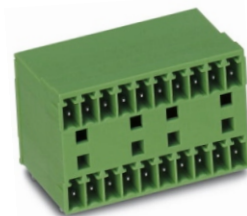


CAPAF381 Series



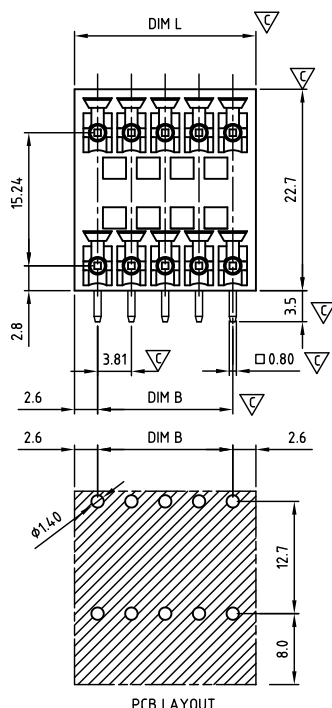
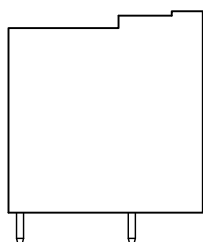
CAPBFD381 Series





CAHAEH381-SERIES

cAUs E501953



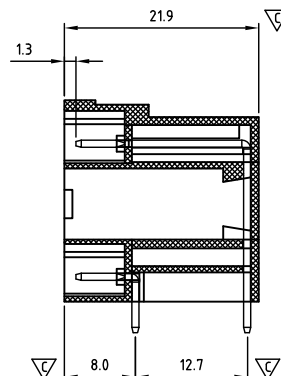
Critical dimension: ∇

Dim.L=(1/2P-1)x3.81+5.0

Dim.B=(1/2P-1)x3.81

P=Number of poles (04-48)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |



| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |
| Units:mm | |

Technical data

Technical data in accordance with UL/cUL

| | Use Group | B | C | D |
|---------------------------|-----------|---|---|---|
| Nominal voltage (V) | 300 | - | - | - |
| Nominal current (A) | 8 | - | - | - |
| Connection capacity (AWG) | - | - | - | - |

Technical data in accordance with IEC

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 160 |
| Rated current/conductor cross-section (A/mm ²) | 8 / - |
| Solid/stranded(mm ²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 160 160 250 |
| Rated surge voltage(kV) | 2.5 2.5 2.5 |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250±5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | - |
| Borehole diameter/pin dimensions(mm) | 1.4/0.8*0.8 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2*2 | CAHAEH38104x000 | 180 |
| 2*3 | CAHAEH38106x000 | 125 |
| 2*4 | CAHAEH38108x000 | 95 |
| 2*5 | CAHAEH38110x000 | 70 |
| 2*6 | CAHAEH38112x000 | 60 |
| 2*7 | CAHAEH38114x000 | 55 |
| 2*8 | CAHAEH38116x000 | 48 |
| 2*9 | CAHAEH38118x000 | 48 |
| 2*10 | CAHAEH38120x000 | 40 |
| 2*11 | CAHAEH38122x000 | 32 |
| 2*12 | CAHAEH38124x000 | 32 |
| 2*13 | CAHAEH38126x000 | 32 |
| 2*14 | CAHAEH38128x000 | 24 |
| 2*15 | CAHAEH38130x000 | 24 |
| 2*16 | CAHAEH38132x000 | 24 |
| 2*17 | CAHAEH38134x000 | 24 |
| 2*18 | CAHAEH38136x000 | 24 |
| 2*19 | CAHAEH38138x000 | 16 |
| 2*20 | CAHAEH38140x000 | 16 |
| 2*21 | CAHAEH38142x000 | 16 |
| 2*22 | CAHAEH38144x000 | 16 |
| 2*23 | CAHAEH38146x000 | 16 |
| 2*24 | CAHAEH38148x000 | 16 |

Ordering code

CAHA EH 381 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (04-48)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

CAMAST381 Series



CAMBSR381 Series



CAMBSW381 Series



CAPAST381 Series



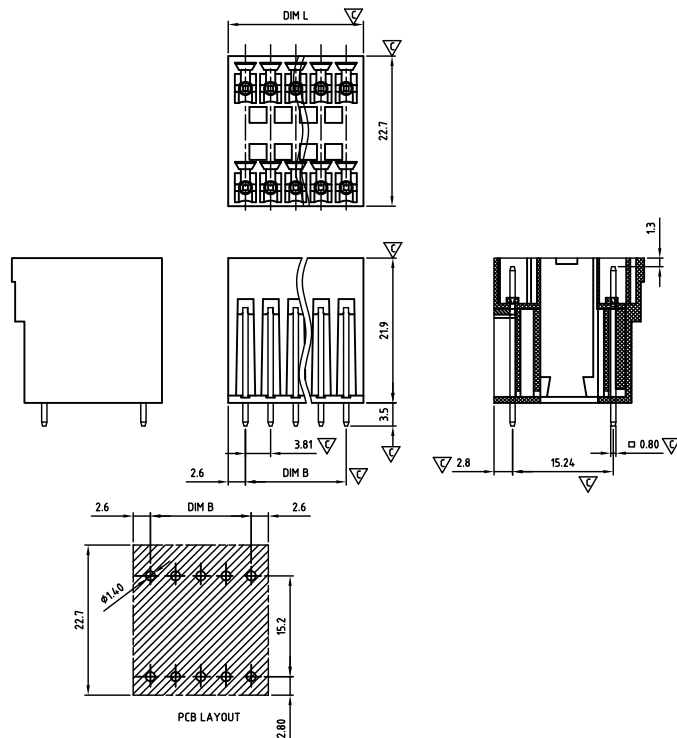
CAPBSD381 Series





CAHAEV381-SERIES

cAUs E501953



Critical dimension: ∇

Dim.L=(1/2P-1)x3.81+5.0

Dim.B=(1/2P-1)x3.81

P=Number of poles (04-48)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |
| Units:mm | |

Technical data

Technical data in accordance with UL/CUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|---|---|
| Nominal voltage (V) | 300 | - | - | - |
| Nominal current (A) | 8 | - | - | - |
| Connection capacity(AWG) | - | - | - | - |

Technical data in accordance with IEC

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 160 |
| Rated current/conductor cross-section (A/mm ²) | 8 / - |
| Solid/stranded(mm ²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 160 160 250 |
| Rated surge voltage(kV) | 2.5 2.5 2.5 |

General data

| | |
|----------------------------------|----------------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000M Ω or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250 \pm 5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | - |
| Borehole diameter/pin dimensions(mm) | 1.4/0.8*0.8 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2*2 | CAHAEV38104x000 | 220 |
| 2*3 | CAHAEV38106x000 | 160 |
| 2*4 | CAHAEV38108x000 | 110 |
| 2*5 | CAHAEV38110x000 | 95 |
| 2*6 | CAHAEV38112x000 | 80 |
| 2*7 | CAHAEV38114x000 | 60 |
| 2*8 | CAHAEV38116x000 | 60 |
| 2*9 | CAHAEV38118x000 | 45 |
| 2*10 | CAHAEV38120x000 | 45 |
| 2*11 | CAHAEV38122x000 | 45 |
| 2*12 | CAHAEV38124x000 | 40 |
| 2*13 | CAHAEV38126x000 | 40 |
| 2*14 | CAHAEV38128x000 | 30 |
| 2*15 | CAHAEV38130x000 | 30 |
| 2*16 | CAHAEV38132x000 | 30 |
| 2*17 | CAHAEV38134x000 | 30 |
| 2*18 | CAHAEV38136x000 | 30 |
| 2*19 | CAHAEV38138x000 | 20 |
| 2*20 | CAHAEV38140x000 | 20 |
| 2*21 | CAHAEV38142x000 | 20 |
| 2*22 | CAHAEV38144x000 | 20 |
| 2*23 | CAHAEV38146x000 | 20 |
| 2*24 | CAHAEV38148x000 | 20 |

Ordering code

CAHA EV 381 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (04-48)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

CAMAST381 Series



CAMBSR381 Series



CAMBSW381 Series



CAPAST381 Series



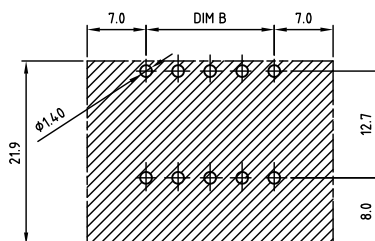
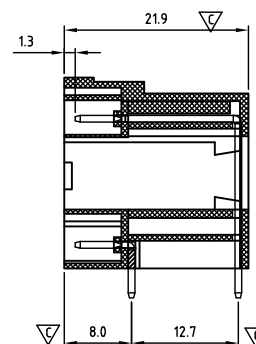
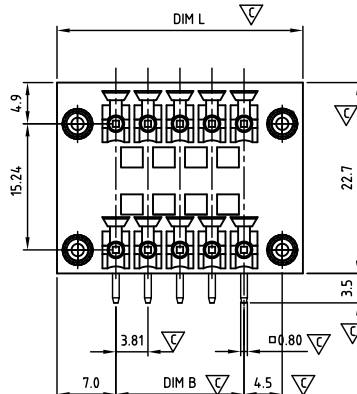
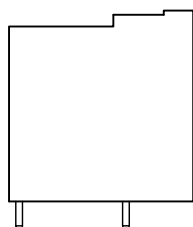
CAPBSD381 Series





CAHAFH381-SERIES

cULus E501953



PCB LAYOUT

Critical dimension: ∇

Dim.L=(1/2P-1)x3.81+14.2

Dim.B=(1/2P-1)x3.81

P=Number of poles (04-48)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |
| Units:mm | |

Technical data

Technical data in accordance with UL/CUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|---|---|
| Nominal voltage (V) | 300 | - | - | - |
| Nominal current (A) | 8 | - | - | - |
| Connection capacity(AWG) | - | - | - | - |

Technical data in accordance with IEC

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 160 |
| Rated current/conductor cross-section (A/mm²) | 8 / - |
| Solid/stranded(mm²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 160 160 250 |
| Rated surge voltage(kV) | 2.5 2.5 2.5 |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | M2.5 |
| Flange nut tightening torque(Nm) | Max. 0.3 |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250±5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | Brass |
| Borehole diameter/pin dimensions(mm) | 1.4/0.8*0.8 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 22'2 | CAHAFH38104x000 | 92 |
| 23'3 | CAHAFH38106x000 | 80 |
| 24'4 | CAHAFH38108x000 | 64 |
| 25'5 | CAHAFH38110x000 | 64 |
| 26'6 | CAHAFH38112x000 | 48 |
| 27'7 | CAHAFH38114x000 | 48 |
| 28'8 | CAHAFH38116x000 | 48 |
| 29'9 | CAHAFH38118x000 | 40 |
| 21'0 | CAHAFH38120x000 | 40 |
| 21'1 | CAHAFH38122x000 | 32 |
| 21'2 | CAHAFH38124x000 | 32 |
| 21'3 | CAHAFH38126x000 | 32 |
| 21'4 | CAHAFH38128x000 | 28 |
| 21'5 | CAHAFH38130x000 | 28 |
| 21'6 | CAHAFH38132x000 | 24 |
| 21'7 | CAHAFH38134x000 | 24 |
| 21'8 | CAHAFH38136x000 | 20 |
| 21'9 | CAHAFH38138x000 | 20 |
| 22'0 | CAHAFH38140x000 | 20 |
| 22'1 | CAHAFH38142x000 | 20 |
| 22'2 | CAHAFH38144x000 | 20 |
| 22'3 | CAHAFH38146x000 | 16 |
| 22'4 | CAHAFH38148x000 | 16 |

Ordering code

CAHA FH 381 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (04-48)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

| Color | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

CAMASF381 Series



CAMBFR381 Series



CAMBFW381 Series



CAPAF381 Series



CAPBFD381 Series

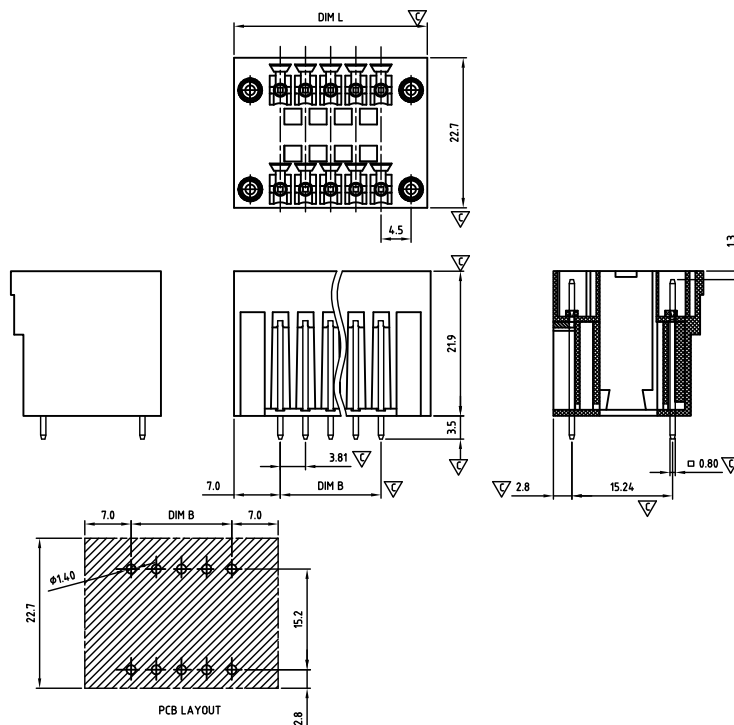


Pitch 3,81mm



CAHAFV381-SERIES

cAlus E501953



Critical dimension: ∇

Dim.L=(1/2P-1)x3.81+14.2

Dim.B=(1/2P-1)x3.81

P=Number of poles (04-48)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |
| Units:mm | |

Technical data

Technical data in accordance with UL/CUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|---|---|
| Nominal voltage (V) | 300 | - | - | - |
| Nominal current (A) | 8 | - | - | - |
| Connection capacity(AWG) | - | - | - | - |

Technical data in accordance with IEC

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 160 |
| Rated current/conductor cross-section (A/mm ²) | 8 / - |
| Solid/stranded(mm ²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 160 160 250 |
| Rated surge voltage(kV) | 2.5 2.5 2.5 |

General data

| | |
|----------------------------------|----------------------------------|
| Flange nut thread | M2.5 |
| Flange nut tightening torque(Nm) | Max. 0.3 |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000M Ω or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250 \pm 5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | Brass |
| Borehole diameter/pin dimensions(mm) | 1.4/0.8*0.8 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2*2 | CAHAFV38104x000 | 96 |
| 2*3 | CAHAFV38106x000 | 80 |
| 2*4 | CAHAFV38108x000 | 64 |
| 2*5 | CAHAFV38110x000 | 64 |
| 2*6 | CAHAFV38112x000 | 48 |
| 2*7 | CAHAFV38114x000 | 48 |
| 2*8 | CAHAFV38116x000 | 48 |
| 2*9 | CAHAFV38118x000 | 40 |
| 2*10 | CAHAFV38120x000 | 40 |
| 2*11 | CAHAFV38122x000 | 32 |
| 2*12 | CAHAFV38124x000 | 32 |
| 2*13 | CAHAFV38126x000 | 32 |
| 2*14 | CAHAFV38128x000 | 28 |
| 2*15 | CAHAFV38130x000 | 28 |
| 2*16 | CAHAFV38132x000 | 24 |
| 2*17 | CAHAFV38134x000 | 24 |
| 2*18 | CAHAFV38136x000 | 20 |
| 2*19 | CAHAFV38138x000 | 20 |
| 2*20 | CAHAFV38140x000 | 20 |
| 2*21 | CAHAFV38142x000 | 20 |
| 2*22 | CAHAFV38144x000 | 20 |
| 2*23 | CAHAFV38146x000 | 16 |
| 2*24 | CAHAFV38148x000 | 16 |

Ordering code

CAHA FV 381 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (04-48)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

CAMASF381 Series



CAMBFR381 Series



CAMBFW381 Series



CAPAF381 Series



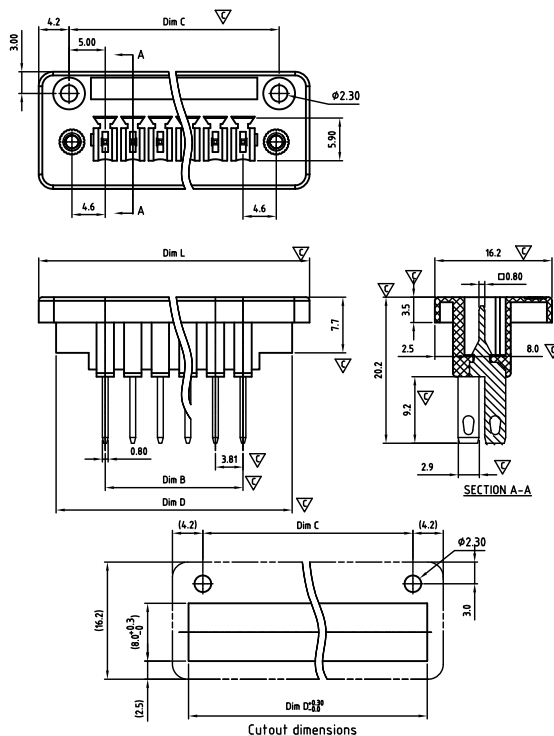
CAPBFD381 Series





CAHECV381-SERIES

cAUs E501953



Critical dimension: ∇

Dim.L=(P-1)x3.81+18.2

Dim.B=(P-1)x3.81

P=Number of poles (02-24)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/-1° |
| Units:mm | |

Technical data

Technical data in accordance with UL/CUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|-----|---|
| Nominal voltage (V) | 300 | - | 300 | |
| Nominal current (A) | 8 | - | 8 | |
| Connection capacity(AWG) | - | - | - | |

Technical data in accordance with IEC

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 160 |
| Rated current/conductor cross-section (A/mm ²) | 8 / - |
| Solid/stranded(mm ²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 160 160 250 |
| Rated surge voltage(kV) | 2.5 2.5 2.5 |

General data

| | |
|----------------------------------|----------------------------------|
| Flange nut thread | M2.5 |
| Flange nut tightening torque(Nm) | Max. 0.3 |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000M Ω or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250 \pm 5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | Brass |
| Borehole diameter/pin dimensions(mm) | 2.8*0.8 |
| The thick housing walls(mm) | for 0.5 to 4.0 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2 | CAHECV38102x000 | 216 |
| 3 | CAHECV38103x000 | 250 |
| 4 | CAHECV38104x000 | 200 |
| 5 | CAHECV38105x000 | 125 |
| 6 | CAHECV38106x000 | 105 |
| 7 | CAHECV38107x000 | 95 |
| 8 | CAHECV38108x000 | 95 |
| 9 | CAHECV38109x000 | 80 |
| 10 | CAHECV38110x000 | 75 |
| 11 | CAHECV38111x000 | 70 |
| 12 | CAHECV38112x000 | 70 |
| 13 | CAHECV38113x000 | 60 |
| 14 | CAHECV38114x000 | 50 |
| 15 | CAHECV38115x000 | 48 |
| 16 | CAHECV38116x000 | 48 |
| 17 | CAHECV38117x000 | 48 |
| 18 | CAHECV38118x000 | 48 |
| 19 | CAHECV38119x000 | 48 |
| 20 | CAHECV38120x000 | 48 |
| 21 | CAHECV38121x000 | 42 |
| 22 | CAHECV38122x000 | 42 |
| 23 | CAHECV38123x000 | 36 |
| 24 | CAHECV38124x000 | 36 |

Ordering code

CAHE CV 381 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (02-24)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

CAMAFT381 Series



CAMBFR381 Series



CAMBFW381 Series



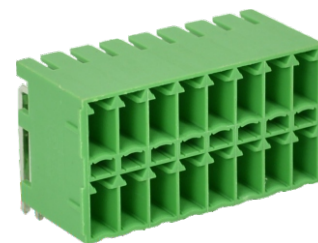
CAPAF381 Series



CAPBFD381 Series

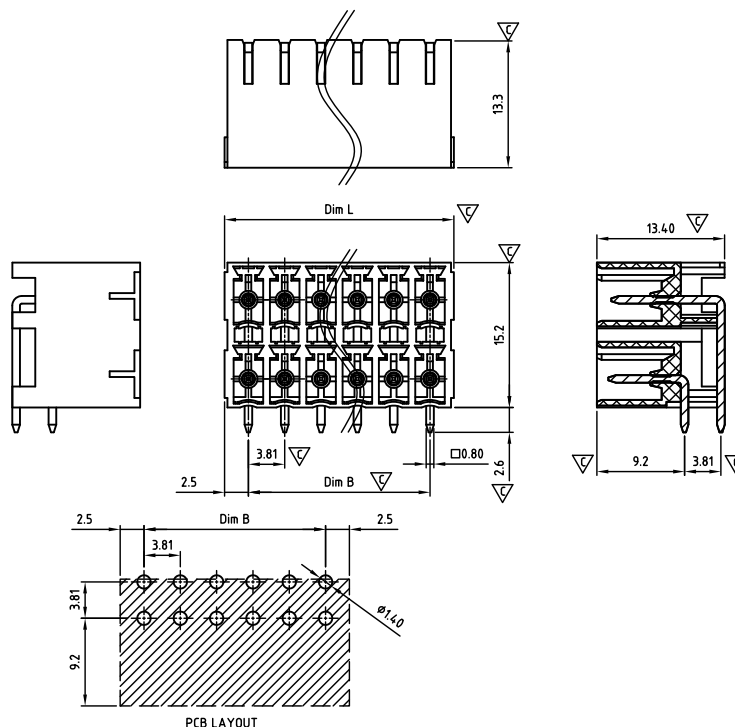


Pitch 3,81mm



CAHFBH381-SERIES

cULus E501953



Critical dimension: ∇

Dim.L=(1/2P-1)x3.81+5.0

Dim.B=(1/2P-1)x3.81

P=Number of poles (04-48)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |

Units:mm

Technical data

Technical data in accordance with UL/cUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|---|-----|
| Nominal voltage (V) | 150 | - | - | 150 |
| Nominal current (A) | 8 | - | - | 8 |
| Connection capacity(AWG) | - | - | - | - |

Technical data in accordance with IEC

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 160 |
| Rated current/conductor cross-section (A/mm ²) | 8 / - |
| Solid/stranded(mm ²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 160 160 250 |
| Rated surge voltage(kV) | 2.5 2.5 2.5 |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250±5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | - |
| Borehole diameter/pin dimensions(mm) | 1.4/0.8*0.8 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2*2 | CAHFBH38104x000 | 550 |
| 2*3 | CAHFBH38106x000 | 400 |
| 2*4 | CAHFBH38108x000 | 280 |
| 2*5 | CAHFBH38110x000 | 280 |
| 2*6 | CAHFBH38112x000 | 220 |
| 2*7 | CAHFBH38114x000 | 195 |
| 2*8 | CAHFBH38116x000 | 165 |
| 2*9 | CAHFBH38118x000 | 140 |
| 2*10 | CAHFBH38120x000 | 140 |
| 2*11 | CAHFBH38122x000 | 110 |
| 2*12 | CAHFBH38124x000 | 110 |
| 2*13 | CAHFBH38126x000 | 110 |
| 2*14 | CAHFBH38128x000 | 80 |
| 2*15 | CAHFBH38130x000 | 80 |
| 2*16 | CAHFBH38132x000 | 80 |
| 2*17 | CAHFBH38134x000 | 80 |
| 2*18 | CAHFBH38136x000 | 55 |
| 2*19 | CAHFBH38138x000 | 55 |
| 2*20 | CAHFBH38140x000 | 55 |
| 2*21 | CAHFBH38142x000 | 55 |
| 2*22 | CAHFBH38144x000 | 55 |
| 2*23 | CAHFBH38146x000 | 55 |
| 2*24 | CAHFBH38148x000 | 55 |

Ordering code

CAHF BH 381 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (04-48)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

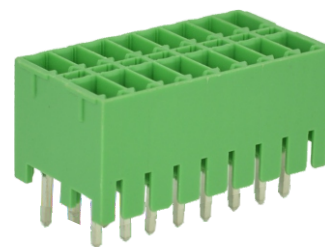
Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

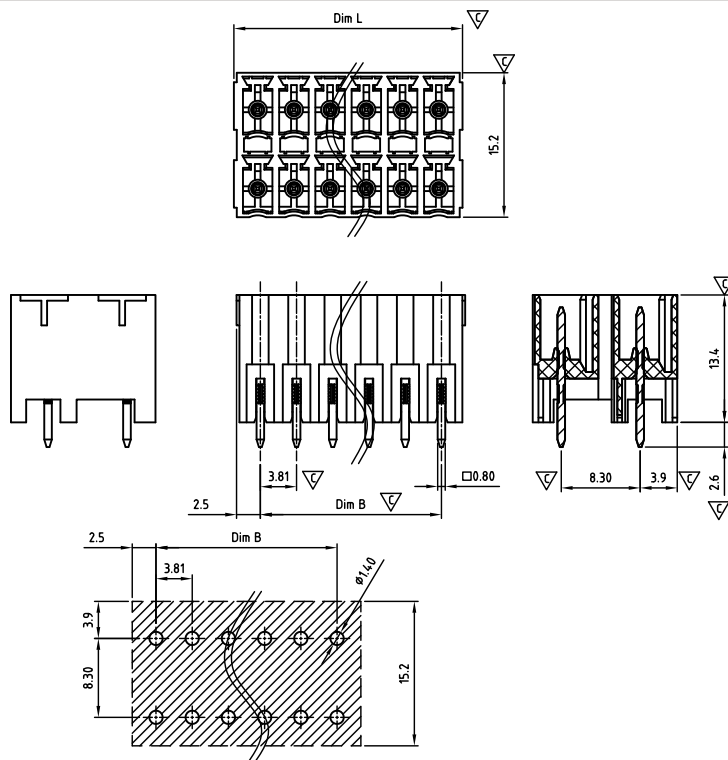
CAPBSD381 Series





CAHFBV381-SERIES

cULus E501953



Critical dimension: ∇

Dim.L=(1/2P-1)x3.81+5.0

Dim.B=(1/2P-1)x3.81

P=Number of poles (04-48)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |
| Units:mm | |

Technical data

Technical data in accordance with UL/CUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|-----|---|
| Nominal voltage (V) | 150 | - | 150 | |
| Nominal current (A) | 8 | - | 8 | |
| Connection capacity(AWG) | - | - | - | |

Technical data in accordance with IEC

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 160 |
| Rated current/conductor cross-section (A/mm ²) | 8 / - |
| Solid/stranded(mm ²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 160 160 250 |
| Rated surge voltage(kV) | 2.5 2.5 2.5 |

General data

| | |
|----------------------------------|----------------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000M Ω or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250±5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | - |
| Borehole diameter/pin dimensions(mm) | 1.4/0.8*0.8 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2*2 | CAHFBV38104x000 | 480 |
| 2*3 | CAHFBV38106x000 | 340 |
| 2*4 | CAHFBV38108x000 | 240 |
| 2*5 | CAHFBV38110x000 | 240 |
| 2*6 | CAHFBV38112x000 | 190 |
| 2*7 | CAHFBV38114x000 | 165 |
| 2*8 | CAHFBV38116x000 | 140 |
| 2*9 | CAHFBV38118x000 | 120 |
| 2*10 | CAHFBV38120x000 | 120 |
| 2*11 | CAHFBV38122x000 | 95 |
| 2*12 | CAHFBV38124x000 | 95 |
| 2*13 | CAHFBV38126x000 | 95 |
| 2*14 | CAHFBV38128x000 | 70 |
| 2*15 | CAHFBV38130x000 | 70 |
| 2*16 | CAHFBV38132x000 | 70 |
| 2*17 | CAHFBV38134x000 | 70 |
| 2*18 | CAHFBV38136x000 | 48 |
| 2*19 | CAHFBV38138x000 | 48 |
| 2*20 | CAHFBV38140x000 | 48 |
| 2*21 | CAHFBV38142x000 | 48 |
| 2*22 | CAHFBV38144x000 | 48 |
| 2*23 | CAHFBV38146x000 | 48 |
| 2*24 | CAHFBV38148x000 | 48 |

Ordering code

CAHF BV 381 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (04-48)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

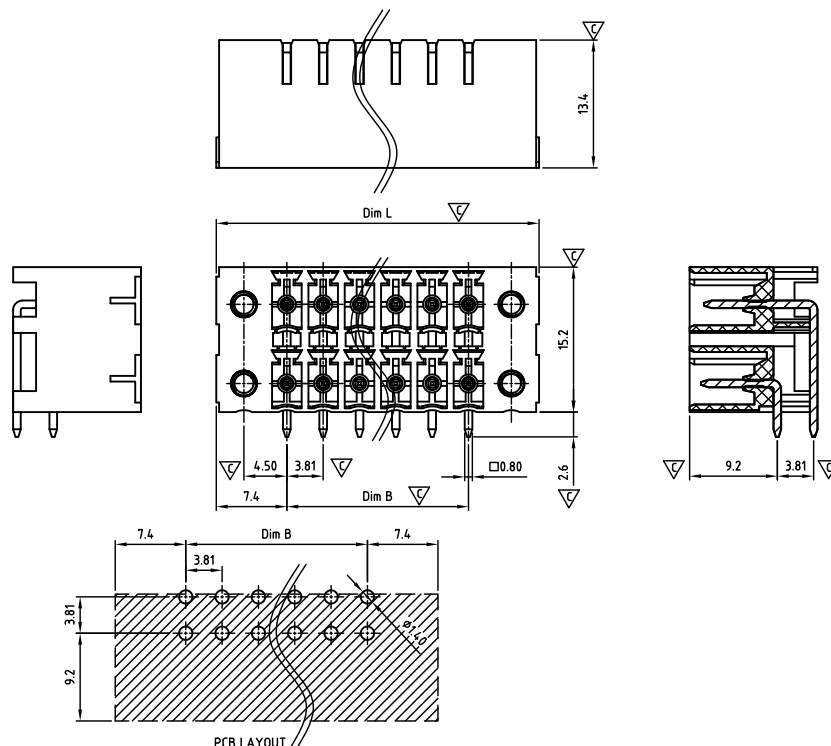
CAPBSD381 Series





CAHFCH381-SERIES

cAUs E501953



Critical dimension: ▽

Dim.L=(1/2P-1)x3.81+14.4

Dim.B=(1/2P-1)x3.81

P=Number of poles (04-48)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

Technical data

Technical data in accordance with UL/CUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|-----|---|
| Nominal voltage (V) | 150 | - | 150 | |
| Nominal current (A) | 8 | - | 8 | |
| Connection capacity(AWG) | - | - | - | |

Technical data in accordance with IEC

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 160 |
| Rated current/conductor cross-section (A/mm²) | 8 / - |
| Solid/stranded(mm²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 160 160 250 |
| Rated surge voltage(kV) | 2.5 2.5 2.5 |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | M2.5 |
| Flange nut tightening torque(Nm) | Max. 0.3 |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250±5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | Brass |
| Borehole diameter/pin dimensions(mm) | 1.4/0.8*0.8 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2*2 | CAHFCH38104x000 | 250 |
| 2*3 | CAHFCH38106x000 | 200 |
| 2*4 | CAHFCH38108x000 | 160 |
| 2*5 | CAHFCH38110x000 | 160 |
| 2*6 | CAHFCH38112x000 | 160 |
| 2*7 | CAHFCH38114x000 | 140 |
| 2*8 | CAHFCH38116x000 | 110 |
| 2*9 | CAHFCH38118x000 | 110 |
| 2*10 | CAHFCH38120x000 | 110 |
| 2*11 | CAHFCH38122x000 | 84 |
| 2*12 | CAHFCH38124x000 | 84 |
| 2*13 | CAHFCH38126x000 | 84 |
| 2*14 | CAHFCH38128x000 | 84 |
| 2*15 | CAHFCH38130x000 | 55 |
| 2*16 | CAHFCH38132x000 | 55 |
| 2*17 | CAHFCH38134x000 | 55 |
| 2*18 | CAHFCH38136x000 | 55 |
| 2*19 | CAHFCH38138x000 | 55 |
| 2*20 | CAHFCH38140x000 | 55 |
| 2*21 | CAHFCH38142x000 | 55 |
| 2*22 | CAHFCH38144x000 | 55 |
| 2*23 | CAHFCH38146x000 | 55 |
| 2*24 | CAHFCH38148x000 | 28 |

Ordering code

CAHF CH 381 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (04-48)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

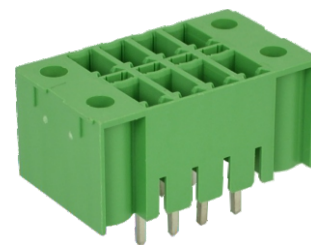
Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

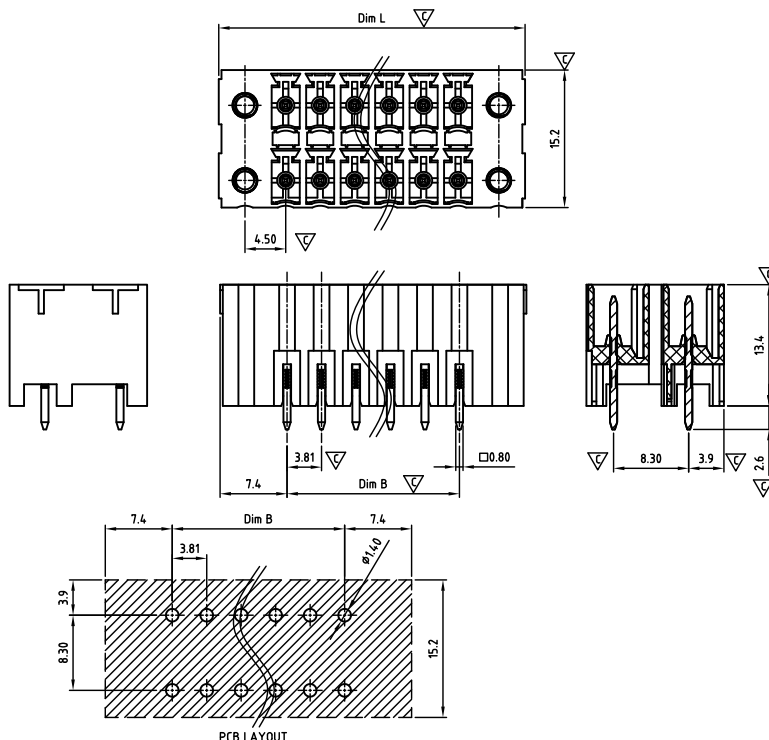
CAPBFD381 Series





CAHFCV381-SERIES

cAlus E501953



Critical dimension: ∇

Dim.L=(1/2P-1)x3.81+14.4

Dim.B=(1/2P-1)x3.81

P=Number of poles (04-48)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |
| Units:mm | |

Technical data

Technical data in accordance with UL/CUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|---|-----|
| Nominal voltage (V) | 150 | - | - | 150 |
| Nominal current (A) | 8 | - | - | 8 |
| Connection capacity(AWG) | - | - | - | - |

Technical data in accordance with IEC

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 160 |
| Rated current/conductor cross-section (A/mm ²) | 8 / - |
| Solid/stranded(mm ²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 160 160 250 |
| Rated surge voltage(kV) | 2.5 2.5 2.5 |

General data

| | |
|----------------------------------|----------------------------------|
| Flange nut thread | M2.5 |
| Flange nut tightening torque(Nm) | Max. 0.3 |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000M Ω or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250 \pm 5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | Brass |
| Borehole diameter/pin dimensions(mm) | 1.4/0.8*0.8 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2*2 | CAHFCV38104x000 | 200 |
| 2*3 | CAHFCV38106x000 | 160 |
| 2*4 | CAHFCV38108x000 | 130 |
| 2*5 | CAHFCV38110x000 | 140 |
| 2*6 | CAHFCV38112x000 | 140 |
| 2*7 | CAHFCV38114x000 | 120 |
| 2*8 | CAHFCV38116x000 | 95 |
| 2*9 | CAHFCV38118x000 | 95 |
| 2*10 | CAHFCV38120x000 | 95 |
| 2*11 | CAHFCV38122x000 | 70 |
| 2*12 | CAHFCV38124x000 | 70 |
| 2*13 | CAHFCV38126x000 | 70 |
| 2*14 | CAHFCV38128x000 | 70 |
| 2*15 | CAHFCV38130x000 | 48 |
| 2*16 | CAHFCV38132x000 | 48 |
| 2*17 | CAHFCV38134x000 | 48 |
| 2*18 | CAHFCV38136x000 | 48 |
| 2*19 | CAHFCV38138x000 | 48 |
| 2*20 | CAHFCV38140x000 | 48 |
| 2*21 | CAHFCV38142x000 | 48 |
| 2*22 | CAHFCV38144x000 | 48 |
| 2*23 | CAHFCV38146x000 | 48 |
| 2*24 | CAHFCV38148x000 | 24 |

Ordering code

CAHF CV 381 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (04-48)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

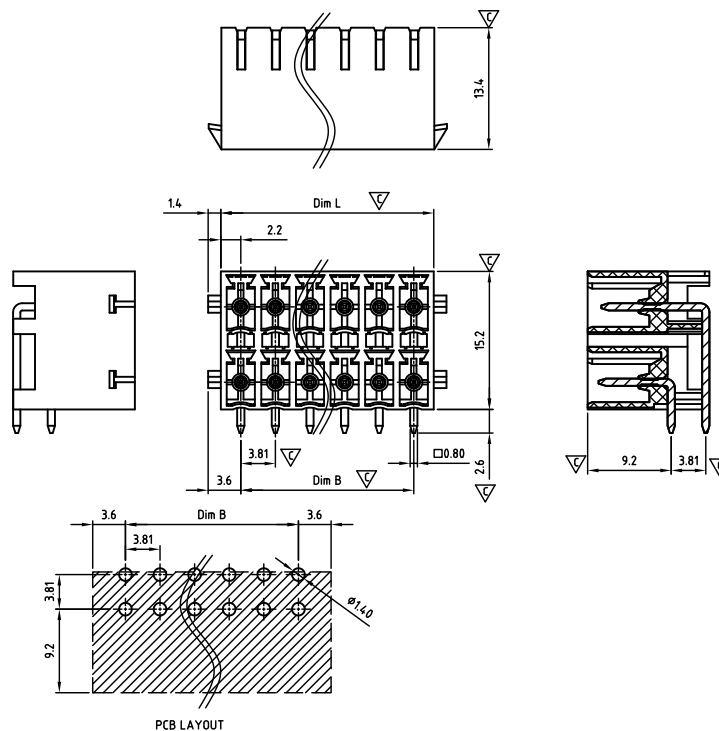
CAPBFD381 Series





CAHFDH381-SERIES

cAUs E501953



Critical dimension: ▽

Dim.L=(1/2P-1)x3.81+5.0

Dim.B=(1/2P-1)x3.81

P=Number of poles (04-48)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |
| Units:mm | |

Technical data

Technical data in accordance with UL/CUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|---|-----|
| Nominal voltage (V) | 150 | - | - | 150 |
| Nominal current (A) | 8 | - | - | 8 |
| Connection capacity(AWG) | - | - | - | - |

Technical data in accordance with IEC

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 160 |
| Rated current/conductor cross-section (A/mm²) | 8 / - |
| Solid/stranded(mm²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 160 160 250 |
| Rated surge voltage(kV) | 2.5 2.5 2.5 |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250±5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | - |
| Borehole diameter/pin dimensions(mm) | 1.4/0.8*0.8 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2*2 | CAHFDH38104x000 | 550 |
| 2*3 | CAHFDH38106x000 | 400 |
| 2*4 | CAHFDH38108x000 | 280 |
| 2*5 | CAHFDH38110x000 | 280 |
| 2*6 | CAHFDH38112x000 | 220 |
| 2*7 | CAHFDH38114x000 | 195 |
| 2*8 | CAHFDH38116x000 | 165 |
| 2*9 | CAHFDH38118x000 | 140 |
| 2*10 | CAHFDH38120x000 | 140 |
| 2*11 | CAHFDH38122x000 | 110 |
| 2*12 | CAHFDH38124x000 | 110 |
| 2*13 | CAHFDH38126x000 | 110 |
| 2*14 | CAHFDH38128x000 | 80 |
| 2*15 | CAHFDH38130x000 | 80 |
| 2*16 | CAHFDH38132x000 | 80 |
| 2*17 | CAHFDH38134x000 | 80 |
| 2*18 | CAHFDH38136x000 | 55 |
| 2*19 | CAHFDH38138x000 | 55 |
| 2*20 | CAHFDH38140x000 | 55 |
| 2*21 | CAHFDH38142x000 | 55 |
| 2*22 | CAHFDH38144x000 | 55 |
| 2*23 | CAHFDH38146x000 | 55 |
| 2*24 | CAHFDH38148x000 | 55 |

Ordering code

CAHF DH 381 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (04-48)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

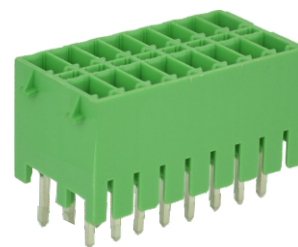
Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

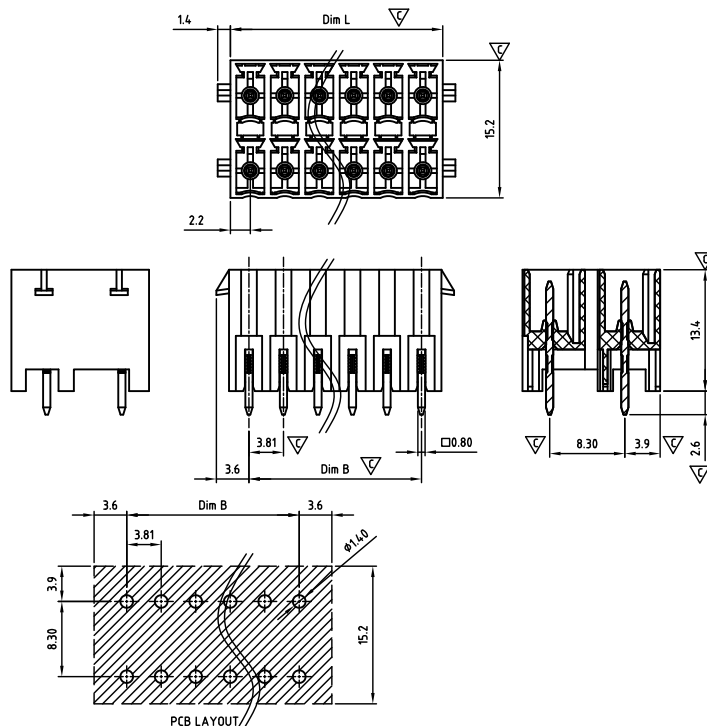
CAPBLD381 Series





CAHFDV381-SERIES

cAlus E501953



Critical dimension: ∇

Dim.L=(1/2P-1)x3.81+5.0

Dim.B=(1/2P-1)x3.81

P=Number of poles (04-48)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |
| Units:mm | |

Technical data

Technical data in accordance with UL/CUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|-----|---|
| Nominal voltage (V) | 150 | - | 150 | |
| Nominal current (A) | 8 | - | 8 | |
| Connection capacity(AWG) | - | - | - | |

Technical data in accordance with IEC

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 160 |
| Rated current/conductor cross-section (A/mm ²) | 8 / - |
| Solid/stranded(mm ²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 160 160 250 |
| Rated surge voltage(kV) | 2.5 2.5 2.5 |

General data

| | |
|----------------------------------|----------------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000M Ω or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250 \pm 5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | - |
| Borehole diameter/pin dimensions(mm) | 1.4/0.8*0.8 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2*2 | CAHFDV38104x000 | 480 |
| 2*3 | CAHFDV38106x000 | 340 |
| 2*4 | CAHFDV38108x000 | 240 |
| 2*5 | CAHFDV38110x000 | 240 |
| 2*6 | CAHFDV38112x000 | 190 |
| 2*7 | CAHFDV38114x000 | 165 |
| 2*8 | CAHFDV38116x000 | 140 |
| 2*9 | CAHFDV38118x000 | 120 |
| 2*10 | CAHFDV38120x000 | 120 |
| 2*11 | CAHFDV38122x000 | 95 |
| 2*12 | CAHFDV38124x000 | 95 |
| 2*13 | CAHFDV38126x000 | 95 |
| 2*14 | CAHFDV38128x000 | 70 |
| 2*15 | CAHFDV38130x000 | 70 |
| 2*16 | CAHFDV38132x000 | 70 |
| 2*17 | CAHFDV38134x000 | 70 |
| 2*18 | CAHFDV38136x000 | 48 |
| 2*19 | CAHFDV38138x000 | 48 |
| 2*20 | CAHFDV38140x000 | 48 |
| 2*21 | CAHFDV38142x000 | 48 |
| 2*22 | CAHFDV38144x000 | 48 |
| 2*23 | CAHFDV38146x000 | 48 |
| 2*24 | CAHFDV38148x000 | 48 |

Ordering code

CAHF DV 381 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (04-48)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

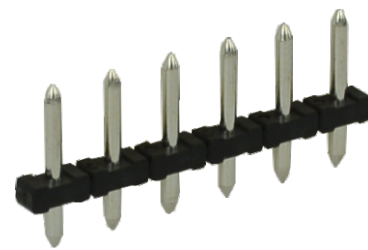
Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

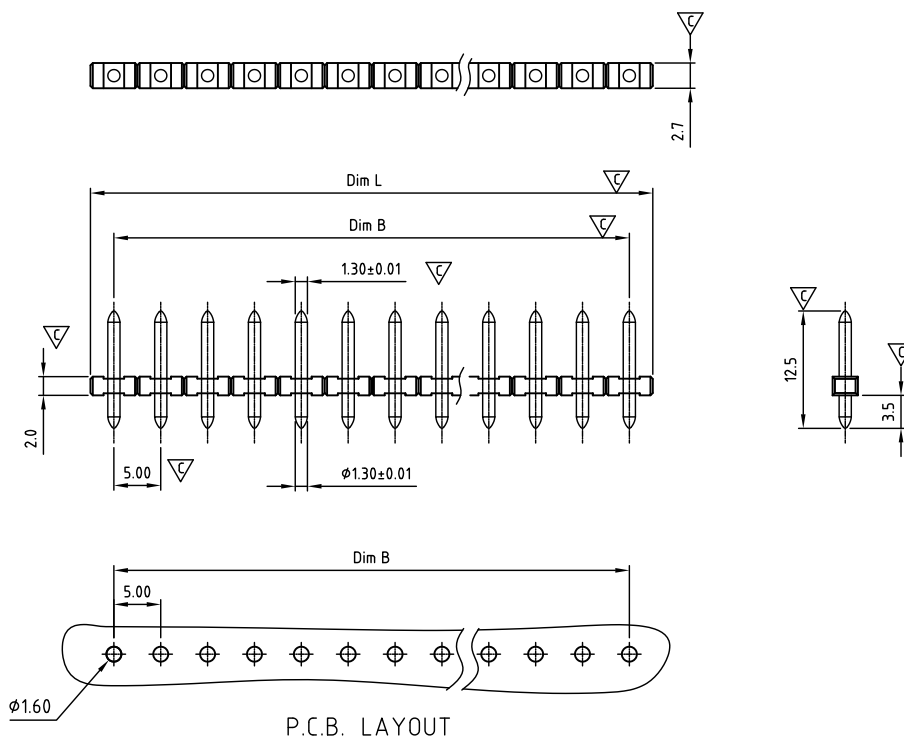
CAPBLD381 Series





CAGAVA500-SERIES

cAUs E501953



Critical dimension: ∇

Dim.L=Px5.0

Dim.B=(P-1)x5.0

P=Number of poles (02-24)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |
| Units:mm | |

Technical data

Technical data in accordance with UL/cUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|---|-----|
| Nominal voltage (V) | 300 | - | - | 300 |
| Nominal current (A) | 14 | - | - | 10 |
| Connection capacity(AWG) | - | - | - | - |

Technical data in accordance with IEC

| | | | |
|--|---------|---------|--------|
| Rated insulation voltage at pollution degree 2 (V) | 320 | | |
| Rated current/conductor cross-section (A/mm ²) | 12 / - | | |
| Solid/stranded(mm ²) | - | | |
| Surge voltage category/pollution degree | III / 3 | III / 2 | II / 2 |
| Rated insulation voltage(V) | 250 | 320 | 400 |
| Rated surge voltage(kV) | 4 | 4 | 4 |

General data

| | |
|----------------------------------|----------------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1600 /1min |
| Insulation Resistance | 1000M Ω or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250±5°C/5s |

Materials

| | |
|--------------------------------------|-------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Brass, Tin plated |
| Flange nut | - |
| Borehole diameter/pin dimensions(mm) | 1.6/Ø 1.3 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|------|
| 2 | CAGAVA50002x000 | 5000 |
| 3 | CAGAVA50003x000 | 2500 |
| 4 | CAGAVA50004x000 | 2000 |
| 5 | CAGAVA50005x000 | 1500 |
| 6 | CAGAVA50006x000 | 1000 |
| 7 | CAGAVA50007x000 | 800 |
| 8 | CAGAVA50008x000 | 800 |
| 9 | CAGAVA50009x000 | 600 |
| 10 | CAGAVA50010x000 | 500 |
| 11 | CAGAVA50011x000 | 500 |
| 12 | CAGAVA50012x000 | 500 |
| 13 | CAGAVA50013x000 | 400 |
| 14 | CAGAVA50014x000 | 400 |
| 15 | CAGAVA50015x000 | 400 |
| 16 | CAGAVA50016x000 | 400 |
| 17 | CAGAVA50017x000 | 350 |
| 18 | CAGAVA50018x000 | 350 |
| 19 | CAGAVA50019x000 | 350 |
| 20 | CAGAVA50020x000 | 350 |
| 21 | CAGAVA50021x000 | 350 |
| 22 | CAGAVA50022x000 | 350 |
| 23 | CAGAVA50023x000 | 350 |
| 24 | CAGAVA50024x000 | 350 |

Ordering code

CAGA VA 500 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (02-24)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

0 Black

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

CANAM0500 Series



CANAS0500 Series



CANBM0500 Series

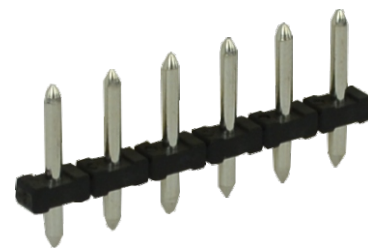


CANBS0500 Series



CANDS0500 Series

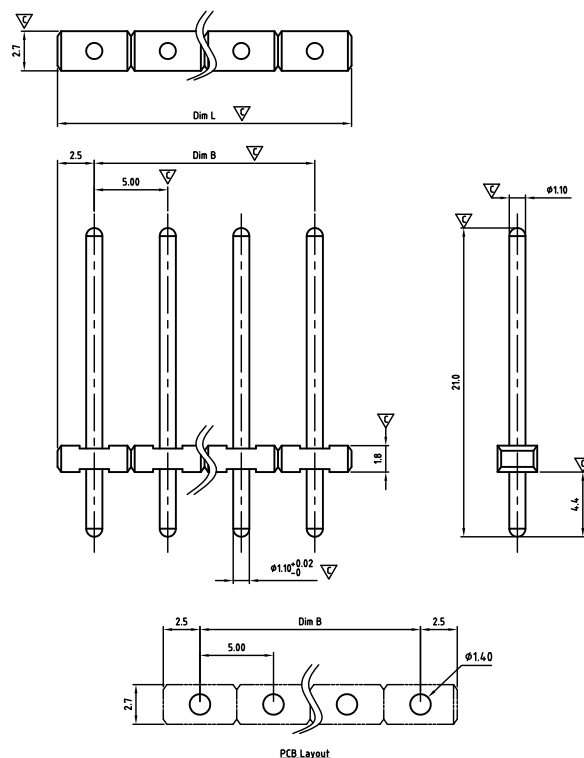




CAGBVA500-SERIES

Pitch 5,00mm

cAUs E501953



Critical dimension: ▽

Dim.L=Px5.0

Dim.B=(P-1)x5.0

P=Number of poles (02-24)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |
| Units:mm | |

Technical data

Technical data in accordance with UL/cUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|---|-----|
| Nominal voltage (V) | 300 | - | - | 300 |
| Nominal current (A) | 10 | - | - | 10 |
| Connection capacity(AWG) | - | - | - | - |

Technical data in accordance with IEC

| | | | |
|--|---------|---------|--------|
| Rated insulation voltage at pollution degree 2 (V) | 320 | | |
| Rated current/conductor cross-section (A/mm ²) | 12 / - | | |
| Solid/stranded(mm ²) | - | | |
| Surge voltage category/pollution degree | III / 3 | III / 2 | II / 2 |
| Rated insulation voltage(V) | 250 | 320 | 400 |
| Rated surge voltage(kV) | 4 | 4 | 4 |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1600 /1min |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250±5°C/5s |

Materials

| | |
|--------------------------------------|-------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Brass, Tin plated |
| Flange nut | - |
| Borehole diameter/pin dimensions(mm) | 1.4/φ 1.1 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|------|
| 2 | CAGBVA50002x000 | 5000 |
| 3 | CAGBVA50003x000 | 2500 |
| 4 | CAGBVA50004x000 | 2000 |
| 5 | CAGBVA50005x000 | 1500 |
| 6 | CAGBVA50006x000 | 1000 |
| 7 | CAGBVA50007x000 | 800 |
| 8 | CAGBVA50008x000 | 800 |
| 9 | CAGBVA50009x000 | 600 |
| 10 | CAGBVA50010x000 | 500 |
| 11 | CAGBVA50011x000 | 500 |
| 12 | CAGBVA50012x000 | 500 |
| 13 | CAGBVA50013x000 | 400 |
| 14 | CAGBVA50014x000 | 400 |
| 15 | CAGBVA50015x000 | 400 |
| 16 | CAGBVA50016x000 | 400 |
| 17 | CAGBVA50017x000 | 350 |
| 18 | CAGBVA50018x000 | 350 |
| 19 | CAGBVA50019x000 | 350 |
| 20 | CAGBVA50020x000 | 350 |
| 21 | CAGBVA50021x000 | 350 |
| 22 | CAGBVA50022x000 | 350 |
| 23 | CAGBVA50023x000 | 350 |
| 24 | CAGBVA50024x000 | 350 |

Ordering code

CAGB VA 500 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (02-24)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

0 Black

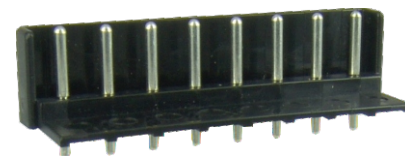
Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

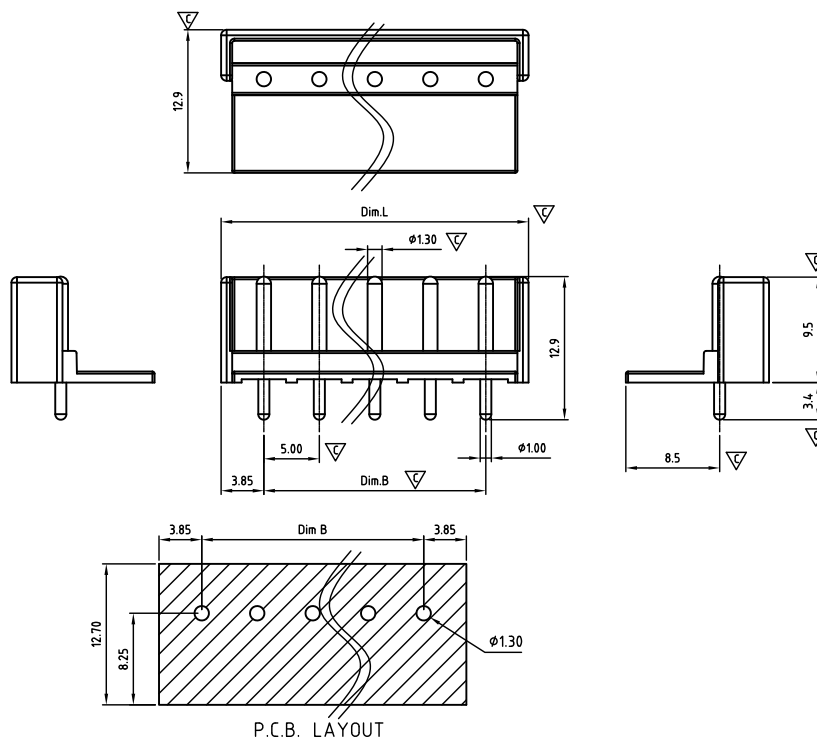
CANFST500 Series





CAGEVA500-SERIES

cAUs E501953



Critical dimension: ∇

Dim.L=(P-1)x5.0+7.7

Dim.B=(P-1)x5.0

P=Number of poles (02-24)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |
| Units:mm | |

Technical data

Technical data in accordance with UL/CUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|-----|---|
| Nominal voltage (V) | 300 | - | 300 | |
| Nominal current (A) | 15 | - | 10 | |
| Connection capacity(AWG) | - | - | - | |

Technical data in accordance with IEC

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 320 |
| Rated current/conductor cross-section (A/mm ²) | 12 / - |
| Solid/stranded(mm ²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 250 320 400 |
| Rated surge voltage(kV) | 4 4 4 |

General data

| | |
|----------------------------------|----------------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1600 /1min |
| Insulation Resistance | 1000M Ω or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250 \pm 5°C/5s |

Materials

| | |
|--------------------------------------|-------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Brass, Tin plated |
| Flange nut | - |
| Borehole diameter/pin dimensions(mm) | 1.3/ ϕ 1.0 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2 | CAGEVA50002x000 | 420 |
| 3 | CAGEVA50003x000 | 400 |
| 4 | CAGEVA50004x000 | 400 |
| 5 | CAGEVA50005x000 | 250 |
| 6 | CAGEVA50006x000 | 250 |
| 7 | CAGEVA50007x000 | 200 |
| 8 | CAGEVA50008x000 | 200 |
| 9 | CAGEVA50009x000 | 160 |
| 10 | CAGEVA50010x000 | 160 |
| 11 | CAGEVA50011x000 | 95 |
| 12 | CAGEVA50012x000 | 80 |
| 13 | CAGEVA50013x000 | 55 |
| 14 | CAGEVA50014x000 | 55 |
| 15 | CAGEVA50015x000 | 55 |
| 16 | CAGEVA50016x000 | 55 |
| 17 | CAGEVA50017x000 | 55 |
| 18 | CAGEVA50018x000 | 55 |
| 19 | CAGEVA50019x000 | 55 |
| 20 | CAGEVA50020x000 | 45 |
| 21 | CAGEVA50021x000 | 45 |
| 22 | CAGEVA50022x000 | 45 |
| 23 | CAGEVA50023x000 | 45 |
| 24 | CAGEVA50024x000 | 45 |

Ordering code

CAGE VA 500 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (02-24)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

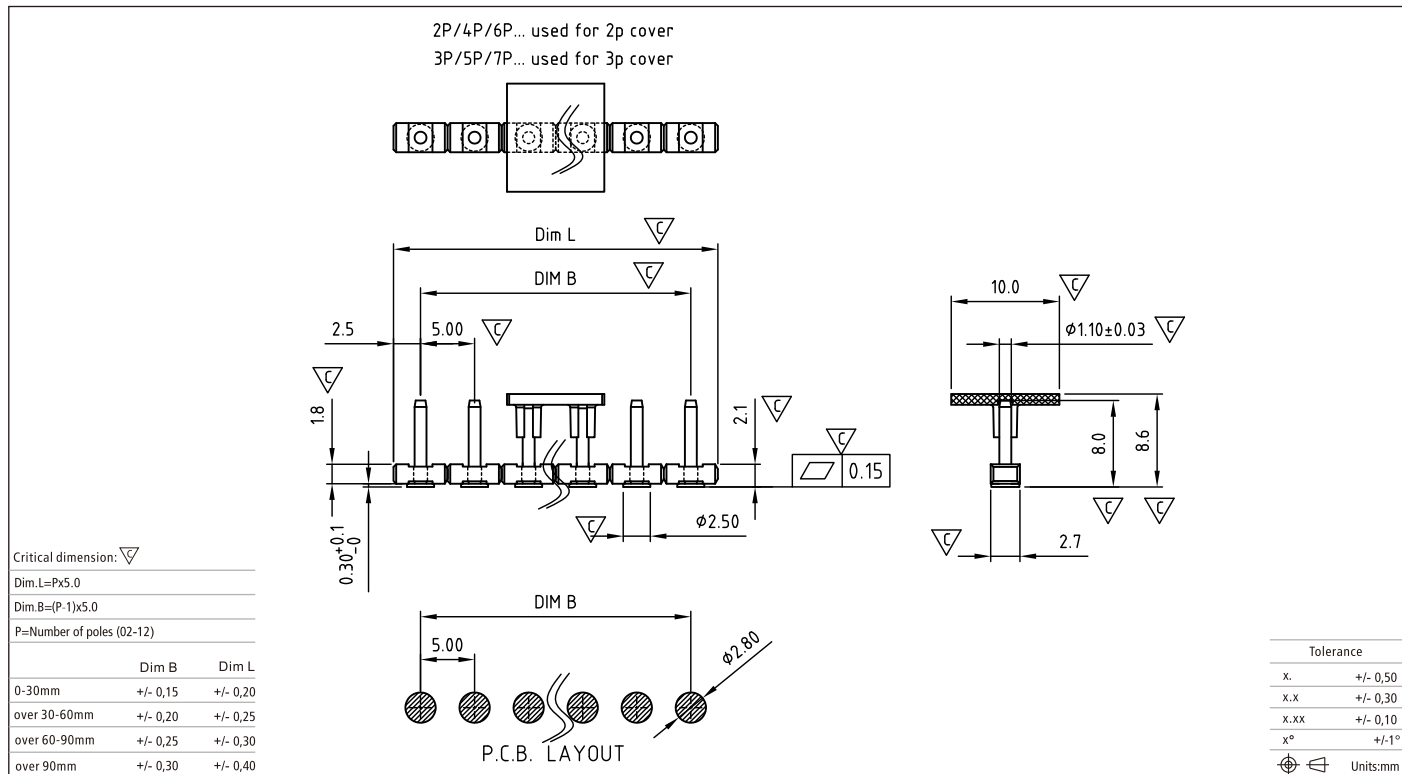
CANDSO500 Series





CAWA03500-SERIES

Pitch 5,00mm



Technical data

Technical data in accordance with UL/CUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|---|---|
| Nominal voltage (V) | 300 | - | - | - |
| Nominal current (A) | 10 | - | - | - |
| Connection capacity(AWG) | - | - | - | - |

Technical data in accordance with IEC

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 320 |
| Rated current/conductor cross-section (A/mm ²) | 12 / - |
| Solid/stranded(mm ²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 250 320 400 |
| Rated surge voltage(kV) | 4 4 4 |

General data

| | |
|----------------------------------|----------------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1600 /1min |
| Insulation Resistance | 1000M Ω or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 260±5°C/10s |

Materials

| | |
|--------------------------------------|-------------------|
| Insulation material group | PA 6T I UL94 -V0 |
| PIN | Brass, Tin plated |
| Flange nut | - |
| Borehole diameter/pin dimensions(mm) | 1.4/φ 1.1 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2 | CAWA0350002x000 | 250 |
| 3 | CAWA0350003x000 | 250 |
| 4 | CAWA0350004x000 | 250 |
| 5 | CAWA0350005x000 | 250 |
| 6 | CAWA0350006x000 | 250 |
| 7 | CAWA0350007x000 | 250 |
| 8 | CAWA0350008x000 | 250 |
| 9 | CAWA0350009x000 | 250 |
| 10 | CAWA0350010x000 | 250 |
| 11 | CAWA0350011x000 | 250 |
| 12 | CAWA0350012x000 | 250 |

Ordering code

CAWA 03 500 xx x xxx

① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (02-12)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

0 Black

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

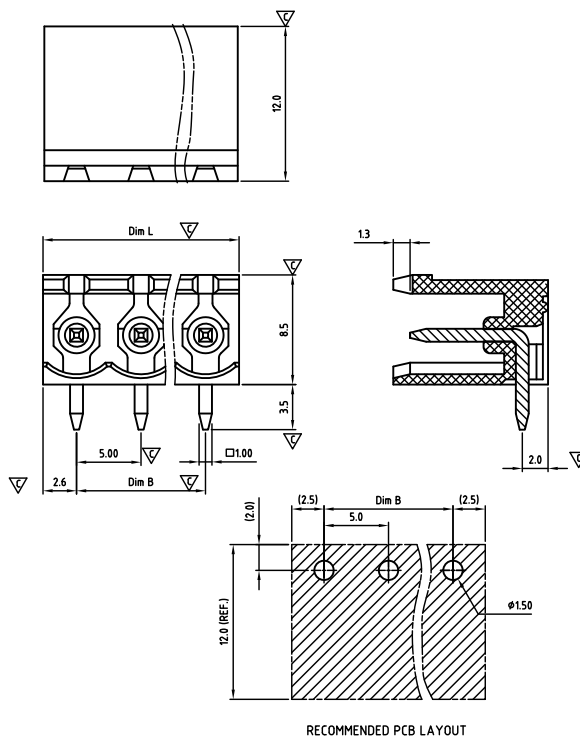
CANFST500 Series





CAHAAH500-SERIES

cULus E501953



Critical dimension: ▽

Dim.L=Px5.0

Dim.B=(P-1)x5.0

P=Number of poles (02-24)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/-1° |

Units:mm

Technical data

Technical data in accordance with UL/CUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|-----|---|
| Nominal voltage (V) | 300 | - | 300 | |
| Nominal current (A) | 15 | - | 10 | |
| Connection capacity(AWG) | - | - | - | |

Technical data in accordance with IEC and VDE

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 320 |
| Rated current/conductor cross-section (A/mm ²) | 12 / - |
| Solid/stranded(mm ²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 250 320 400 |
| Rated surge voltage(kV) | 4 4 4 |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250±5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | - |
| Borehole diameter/pin dimensions(mm) | 1.6/1 *1 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2 | CAHAAH50002x000 | 600 |
| 3 | CAHAAH50003x000 | 400 |
| 4 | CAHAAH50004x000 | 300 |
| 5 | CAHAAH50005x000 | 260 |
| 6 | CAHAAH50006x000 | 240 |
| 7 | CAHAAH50007x000 | 240 |
| 8 | CAHAAH50008x000 | 240 |
| 9 | CAHAAH50009x000 | 240 |
| 10 | CAHAAH50010x000 | 200 |
| 11 | CAHAAH50011x000 | 180 |
| 12 | CAHAAH50012x000 | 180 |
| 13 | CAHAAH50013x000 | 120 |
| 14 | CAHAAH50014x000 | 120 |
| 15 | CAHAAH50015x000 | 120 |
| 16 | CAHAAH50016x000 | 120 |
| 17 | CAHAAH50017x000 | 120 |
| 18 | CAHAAH50018x000 | 80 |
| 19 | CAHAAH50019x000 | 75 |
| 20 | CAHAAH50020x000 | 75 |
| 21 | CAHAAH50021x000 | 65 |
| 22 | CAHAAH50022x000 | 65 |
| 23 | CAHAAH50023x000 | 65 |
| 24 | CAHAAH50024x000 | 65 |

Ordering code

CAHAAH 500 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (02-24)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

| Color | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | 7 Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

CAMAST500 Series



CAMASD500 Series



CAMBSR500 Series



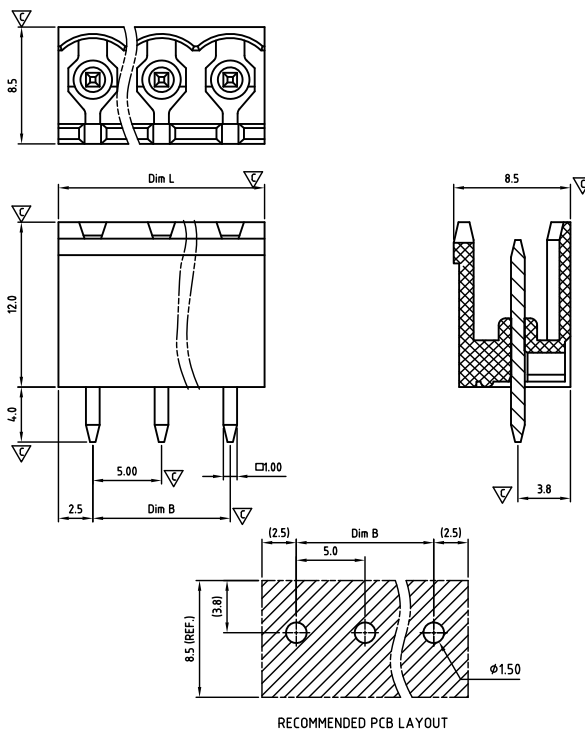
CAMBSW500 Series





CAHA AV 500-SERIES

cULus E501953



Critical dimension: 

Dim.L=Px5.0

Dim.B=(P-1)x5.0

P=Number of poles (02-24)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/-1° |

Units:mm

Technical data

Technical data in accordance with UL/CUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|---|-----|
| Nominal voltage (V) | 300 | - | - | 300 |
| Nominal current (A) | 15 | - | - | 10 |
| Connection capacity(AWG) | - | - | - | - |

Technical data in accordance with IEC and VDE

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 320 |
| Rated current/conductor cross-section (A/mm ²) | 12 / - |
| Solid/stranded(mm ²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 250 320 400 |
| Rated surge voltage(kV) | 4 4 4 |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250±5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | - |
| Borehole diameter/pin dimensions(mm) | 1.6/1 *1 |

Packing information

| Poles | Order Number | SPQ |
|-------|-------------------|-----|
| 2 | CAHA AV 50002x000 | 600 |
| 3 | CAHA AV 50003x000 | 400 |
| 4 | CAHA AV 50004x000 | 300 |
| 5 | CAHA AV 50005x000 | 250 |
| 6 | CAHA AV 50006x000 | 240 |
| 7 | CAHA AV 50007x000 | 250 |
| 8 | CAHA AV 50008x000 | 170 |
| 9 | CAHA AV 50009x000 | 200 |
| 10 | CAHA AV 50010x000 | 180 |
| 11 | CAHA AV 50011x000 | 180 |
| 12 | CAHA AV 50012x000 | 180 |
| 13 | CAHA AV 50013x000 | 135 |
| 14 | CAHA AV 50014x000 | 110 |
| 15 | CAHA AV 50015x000 | 110 |
| 16 | CAHA AV 50016x000 | 80 |
| 17 | CAHA AV 50017x000 | 80 |
| 18 | CAHA AV 50018x000 | 80 |
| 19 | CAHA AV 50019x000 | 80 |
| 20 | CAHA AV 50020x000 | 80 |
| 21 | CAHA AV 50021x000 | 80 |
| 22 | CAHA AV 50022x000 | 80 |
| 23 | CAHA AV 50023x000 | 80 |
| 24 | CAHA AV 50024x000 | 80 |

Ordering code

CAHA AV 500 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (02-24)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | 7 Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

CAMAST500 Series



CAMASD500 Series



CAMBSR500 Series



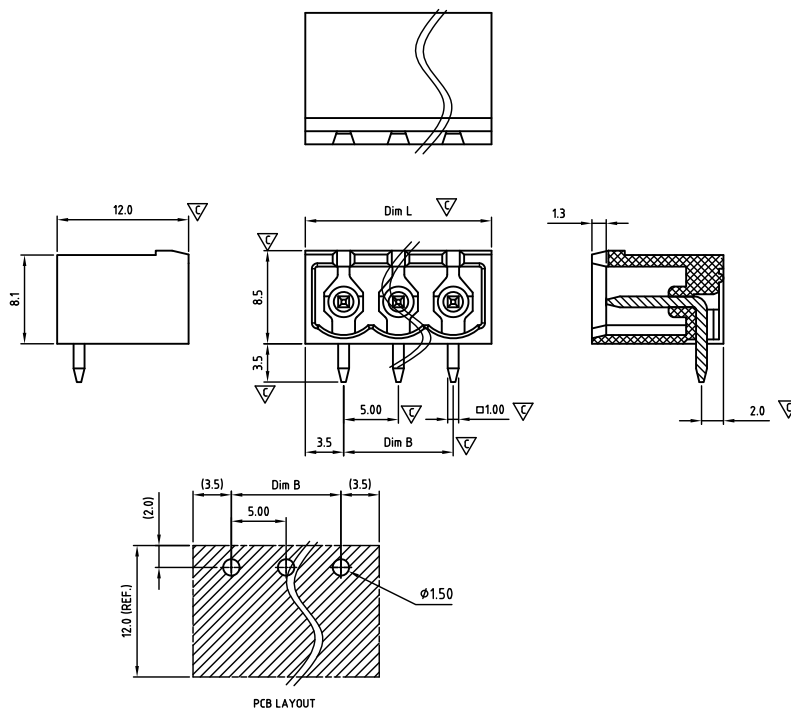
CAMBSW500 Series





CAHABH500-SERIES

cULus E501953



Critical dimension: 

Dim.L=(P-1)x5.0+2.0

Dim.B=(P-1)x5.0

P=Number of poles (02-24)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |
| Units:mm | |

Technical data

Technical data in accordance with UL/CUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|-----|---|
| Nominal voltage (V) | 300 | - | 300 | |
| Nominal current (A) | 15 | - | 10 | |
| Connection capacity(AWG) | - | - | - | |

Technical data in accordance with IEC and VDE

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 320 |
| Rated current/conductor cross-section (A/mm²) | 12 / - |
| Solid/stranded(mm²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 250 320 400 |
| Rated surge voltage(kV) | 4 4 4 |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250±5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | - |
| Borehole diameter/pin dimensions(mm) | 1.6/1 *1 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2 | CAHABH50002x000 | 600 |
| 3 | CAHABH50003x000 | 400 |
| 4 | CAHABH50004x000 | 300 |
| 5 | CAHABH50005x000 | 260 |
| 6 | CAHABH50006x000 | 240 |
| 7 | CAHABH50007x000 | 240 |
| 8 | CAHABH50008x000 | 240 |
| 9 | CAHABH50009x000 | 240 |
| 10 | CAHABH50010x000 | 200 |
| 11 | CAHABH50011x000 | 180 |
| 12 | CAHABH50012x000 | 180 |
| 13 | CAHABH50013x000 | 120 |
| 14 | CAHABH50014x000 | 120 |
| 15 | CAHABH50015x000 | 120 |
| 16 | CAHABH50016x000 | 120 |
| 17 | CAHABH50017x000 | 120 |
| 18 | CAHABH50018x000 | 80 |
| 19 | CAHABH50019x000 | 75 |
| 20 | CAHABH50020x000 | 75 |
| 21 | CAHABH50021x000 | 65 |
| 22 | CAHABH50022x000 | 65 |
| 23 | CAHABH50023x000 | 65 |
| 24 | CAHABH50024x000 | 65 |

Ordering code

CAHA BH 500 xx x xxx
① ② ③ ④ ⑤ ⑥

- Type
- Product style
- Pitch
- Poles (02-24)
- Color
- Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

CAMAST500 Series



CAMASD500 Series



CAMBSR500 Series



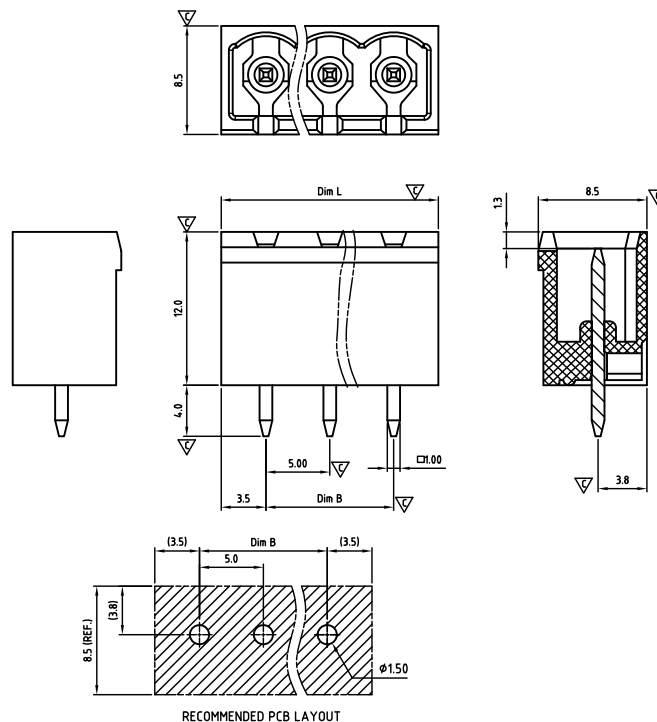
CAMBSW500 Series





CAHABV500-SERIES

cULus E501953



Critical dimension:

Dim.L=(P-1)x5.0+2.0

Dim.B=(P-1)x5.0

P=Number of poles (02-24)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |
| Units:mm | |

Technical data

Technical data in accordance with UL/CUL

| | Use Group | B | C | D |
|--------------------------|-----------|-----|---|-----|
| Nominal voltage (V) | | 300 | - | 300 |
| Nominal current (A) | | 15 | - | 10 |
| Connection capacity(AWG) | | - | - | - |

Technical data in accordance with IEC and VDE

| | | | |
|--|---------|---------|--------|
| Rated insulation voltage at pollution degree 2 (V) | 320 | | |
| Rated current/conductor cross-section (A/mm ²) | 12 / - | | |
| Solid/stranded(mm ²) | - | | |
| Surge voltage category/pollution degree | III / 3 | III / 2 | II / 2 |
| Rated insulation voltage(V) | 250 | 320 | 400 |
| Rated surge voltage(kV) | 4 | 4 | 4 |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250±5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | - |
| Borehole diameter/pin dimensions(mm) | 1.6/1 *1 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2 | CAHABV50002x000 | 600 |
| 3 | CAHABV50003x000 | 400 |
| 4 | CAHABV50004x000 | 300 |
| 5 | CAHABV50005x000 | 250 |
| 6 | CAHABV50006x000 | 240 |
| 7 | CAHABV50007x000 | 250 |
| 8 | CAHABV50008x000 | 170 |
| 9 | CAHABV50009x000 | 200 |
| 10 | CAHABV50010x000 | 180 |
| 11 | CAHABV50011x000 | 180 |
| 12 | CAHABV50012x000 | 180 |
| 13 | CAHABV50013x000 | 135 |
| 14 | CAHABV50014x000 | 110 |
| 15 | CAHABV50015x000 | 110 |
| 16 | CAHABV50016x000 | 80 |
| 17 | CAHABV50017x000 | 80 |
| 18 | CAHABV50018x000 | 80 |
| 19 | CAHABV50019x000 | 80 |
| 20 | CAHABV50020x000 | 80 |
| 21 | CAHABV50021x000 | 80 |
| 22 | CAHABV50022x000 | 80 |
| 23 | CAHABV50023x000 | 80 |
| 24 | CAHABV50024x000 | 80 |

Ordering code

CAHA BV 500 xx x xxx
 ① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (02-24)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

CAMAST500 Series



CAMASD500 Series



CAMBSR500 Series



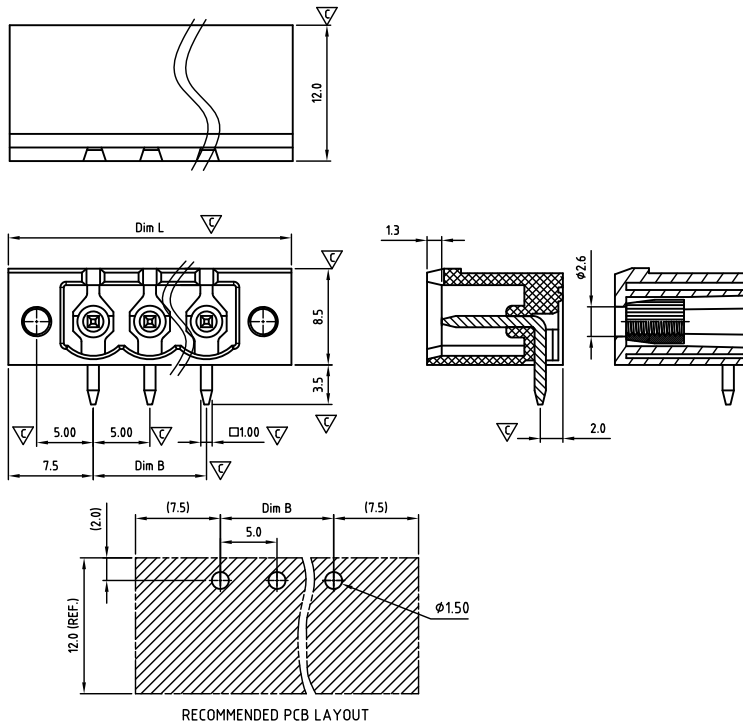
CAMBSW500 Series





CAHACH500-SERIES

cULus E501953



Critical dimension:

Dim.L=(P+2)x5.0

Dim.B=(P-1)x5.0

P=Number of poles (02-24)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/-1° |
| Units:mm | |

Technical data

Technical data in accordance with UL/cUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|---|-----|
| Nominal voltage (V) | 300 | - | - | 300 |
| Nominal current (A) | 15 | - | - | 10 |
| Connection capacity(AWG) | - | - | - | - |

Technical data in accordance with IEC and VDE

| | | | |
|--|---------|---------|--------|
| Rated insulation voltage at pollution degree 2 (V) | 320 | | |
| Rated current/conductor cross-section (A/mm²) | 12 / - | | |
| Solid/stranded(mm²) | - | | |
| Surge voltage category/pollution degree | III / 3 | III / 2 | II / 2 |
| Rated insulation voltage(V) | 250 | 320 | 400 |
| Rated surge voltage(kV) | 4 | 4 | 4 |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | M2.5 |
| Flange nut tightening torque(Nm) | Max. 0.3 |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250±5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | Brass |
| Borehole diameter/pin dimensions(mm) | 1.6/1 *1 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2 | CAHACH50002x000 | 350 |
| 3 | CAHACH50003x000 | 280 |
| 4 | CAHACH50004x000 | 250 |
| 5 | CAHACH50005x000 | 250 |
| 6 | CAHACH50006x000 | 150 |
| 7 | CAHACH50007x000 | 150 |
| 8 | CAHACH50008x000 | 150 |
| 9 | CAHACH50009x000 | 140 |
| 10 | CAHACH50010x000 | 140 |
| 11 | CAHACH50011x000 | 125 |
| 12 | CAHACH50012x000 | 105 |
| 13 | CAHACH50013x000 | 100 |
| 14 | CAHACH50014x000 | 100 |
| 15 | CAHACH50015x000 | 95 |
| 16 | CAHACH50016x000 | 90 |
| 17 | CAHACH50017x000 | 90 |
| 18 | CAHACH50018x000 | 80 |
| 19 | CAHACH50019x000 | 75 |
| 20 | CAHACH50020x000 | 70 |
| 21 | CAHACH50021x000 | 70 |
| 22 | CAHACH50022x000 | 70 |
| 23 | CAHACH50023x000 | 40 |
| 24 | CAHACH50024x000 | 40 |

Ordering code

CAHA CH 500 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (02-24)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

CAMAFT500 Series



CAMAFD500 Series



CAMBFR500 Series



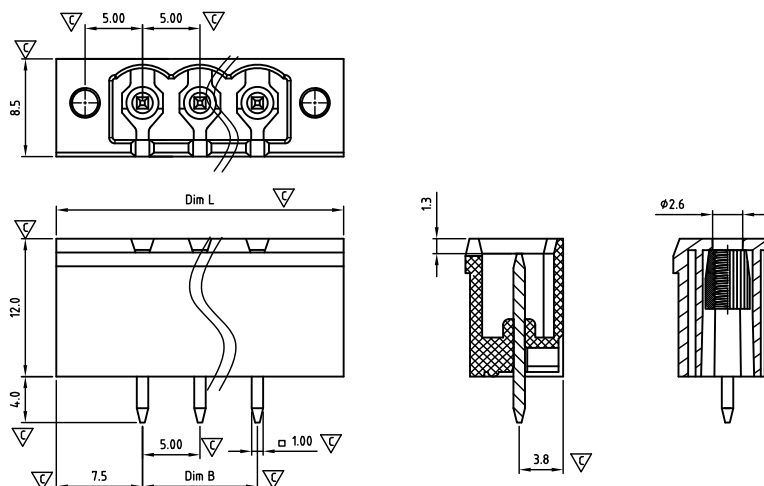
CAMBFW500 Series





CAHACV500-SERIES

cAulus E501953



Critical dimension: ∇

Dim.L=(P+2)x5.0

Dim.B=(P-1)x5.0

P=Number of poles (02-24)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

RECOMMENDED PCB LAYOUT

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |

Units:mm

Technical data

Technical data in accordance with UL/cUL

| | Use Group | B | C | D |
|--------------------------|-----------|-----|---|-----|
| Nominal voltage (V) | | 300 | - | 300 |
| Nominal current (A) | | 15 | - | 10 |
| Connection capacity(AWG) | | - | - | - |

Technical data in accordance with IEC and VDE

| | | | |
|--|---------|---------|--------|
| Rated insulation voltage at pollution degree 2 (V) | 320 | | |
| Rated current/conductor cross-section (A/mm ²) | 12 / - | | |
| Solid/stranded(mm ²) | - | | |
| Surge voltage category/pollution degree | III / 3 | III / 2 | II / 2 |
| Rated insulation voltage(V) | 250 | 320 | 400 |
| Rated surge voltage(kV) | 4 | 4 | 4 |

General data

| | |
|----------------------------------|----------------------------------|
| Flange nut thread | M2.5 |
| Flange nut tightening torque(Nm) | Max. 0.3 |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000M Ω or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250 \pm 5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | Brass |
| Borehole diameter/pin dimensions(mm) | 1.6/1 *1 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2 | CAHACV50002x000 | 400 |
| 3 | CAHACV50003x000 | 300 |
| 4 | CAHACV50004x000 | 250 |
| 5 | CAHACV50005x000 | 250 |
| 6 | CAHACV50006x000 | 240 |
| 7 | CAHACV50007x000 | 200 |
| 8 | CAHACV50008x000 | 175 |
| 9 | CAHACV50009x000 | 160 |
| 10 | CAHACV50010x000 | 160 |
| 11 | CAHACV50011x000 | 150 |
| 12 | CAHACV50012x000 | 120 |
| 13 | CAHACV50013x000 | 115 |
| 14 | CAHACV50014x000 | 110 |
| 15 | CAHACV50015x000 | 100 |
| 16 | CAHACV50016x000 | 100 |
| 17 | CAHACV50017x000 | 90 |
| 18 | CAHACV50018x000 | 85 |
| 19 | CAHACV50019x000 | 85 |
| 20 | CAHACV50020x000 | 80 |
| 21 | CAHACV50021x000 | 80 |
| 22 | CAHACV50022x000 | 80 |
| 23 | CAHACV50023x000 | 50 |
| 24 | CAHACV50024x000 | 50 |

Ordering code

CAHA CV 500 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (02-24)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

CAMAFT500 Series



CAMAFD500 Series

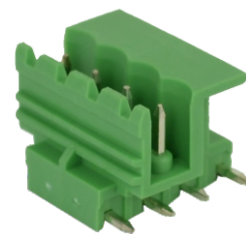


CAMBFR500 Series



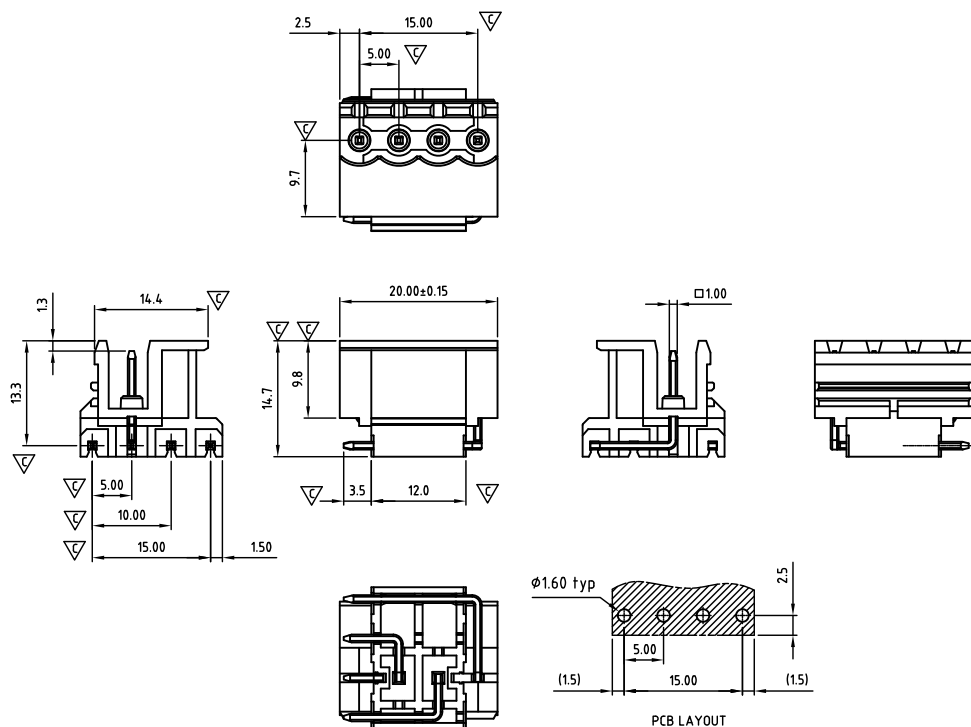
CAMBFW500 Series





CAHDAL500-SERIES

cAUs E501953



Critical dimension: ∇

Dim.L=Px5.0

Dim.B=(P-1)x5.0

P=Number of poles (02-04)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |
| Units:mm | |

Technical data

Technical data in accordance with UL/cUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|-----|---|
| Nominal voltage (V) | 300 | - | 300 | |
| Nominal current (A) | 15 | - | 10 | |
| Connection capacity(AWG) | - | - | - | |

Technical data in accordance with IEC and VDE

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 320 |
| Rated current/conductor cross-section (A/mm²) | 12 / - |
| Solid/stranded(mm²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 250 320 400 |
| Rated surge voltage(kV) | 4 4 4 |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250±5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | - |
| Borehole diameter/pin dimensions(mm) | 1.6/1 *1 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2 | CAHDAL50002x000 | 560 |
| 3 | CAHDAL50003x000 | 250 |
| 4 | CAHDAL50004x000 | 200 |

Ordering code

CAHDAL 500 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (02-04)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

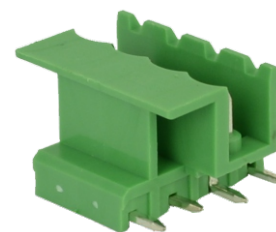
Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

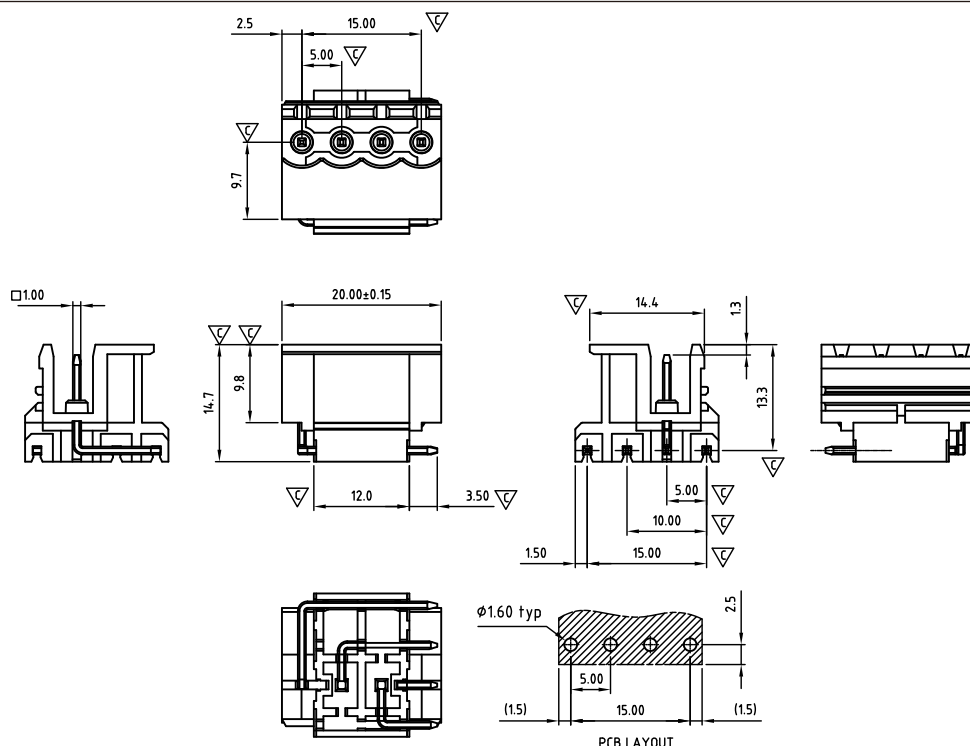
CAMAST500 Series





CAHDAR500-SERIES

ALUS E501953



Critical dimension: ∇_C


Dim.L=Px5.0

$$\text{Dim. B} = (P-1) \times 5.0$$

P=Number of poles (02-04)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.X | +/- 0,30 |
| x.XX | +/- 0,10 |
| x° | +/-1° |

 Units:mm

Technical data

Technical data in accordance with UL/cUL

| | Use Group | B | C | D |
|--------------------------|-----------|-----|---|-----|
| Nominal voltage (V) | | 300 | - | 300 |
| Nominal current (A) | | 15 | - | 10 |
| Connection capacity(AWG) | | - | - | - |

Technical data in accordance with IEC and VDE

| | | | |
|--|---------|---------|--------|
| Rated insulation voltage at pollution degree 2 (V) | 320 | | |
| Rated current/conductor cross-section (A/mm ²) | 12 / - | | |
| Solid/stranded(mm ²) | - | | |
| Surge voltage category/pollution degree | III / 3 | III / 2 | II / 2 |
| Rated insulation voltage(V) | 250 | 320 | 400 |
| Rated surge voltage(kV) | 4 | 4 | 4 |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40°C~115°C |
| Soldering temperature | 250±5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | - |
| Borehole diameter/pin dimensions(mm) | 1.6/1*1 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2 | CAHDAR50002x000 | 560 |
| 3 | CAHDAR50003x000 | 250 |
| 4 | CAHDAR50004x000 | 200 |

Ordering code

CAHD AR 500 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (02-04)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | | | |
|---|--------|---|-----------|
| 0 | Black | 5 | Green |
| 1 | Brown | 6 | Blue |
| 2 | Red | 7 | Pale grey |
| 3 | Orange | 8 | Dark grey |
| 4 | Yellow | 9 | White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

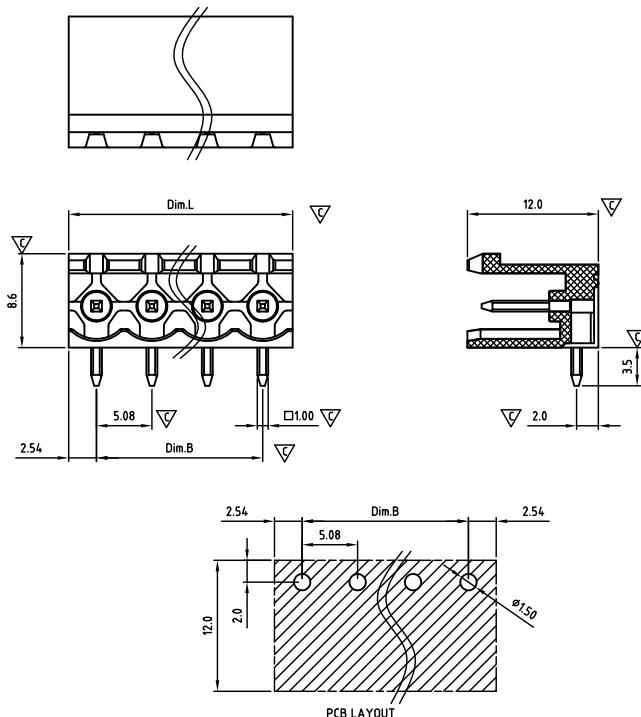
CAMAST500 Series





CAHAAH508-SERIES

cULus E501953



Critical dimension: 

Dim.L=Px5.08

Dim.B=(P-1)x5.08

P=Number of poles (02-24)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |
| Units:mm | |

Technical data

Technical data in accordance with UL/CUL

| | Use Group | B | C | D |
|--------------------------|-----------|-----|---|-----|
| Nominal voltage (V) | | 300 | - | 300 |
| Nominal current (A) | | 15 | - | 10 |
| Connection capacity(AWG) | | - | - | - |

Technical data in accordance with IEC and VDE

| | | | |
|--|---------|---------|--------|
| Rated insulation voltage at pollution degree 2 (V) | 320 | | |
| Rated current/conductor cross-section (A/mm²) | 12 / - | | |
| Solid/stranded(mm²) | - | | |
| Surge voltage category/pollution degree | III / 3 | III / 2 | II / 2 |
| Rated insulation voltage(V) | 250 | 320 | 400 |
| Rated surge voltage(kV) | 4 | 4 | 4 |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250±5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | - |
| Borehole diameter/pin dimensions(mm) | 1.6/1 *1 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2 | CAHAAH50802x000 | 600 |
| 3 | CAHAAH50803x000 | 400 |
| 4 | CAHAAH50804x000 | 300 |
| 5 | CAHAAH50805x000 | 260 |
| 6 | CAHAAH50806x000 | 240 |
| 7 | CAHAAH50807x000 | 240 |
| 8 | CAHAAH50808x000 | 240 |
| 9 | CAHAAH50809x000 | 240 |
| 10 | CAHAAH50810x000 | 200 |
| 11 | CAHAAH50811x000 | 180 |
| 12 | CAHAAH50812x000 | 180 |
| 13 | CAHAAH50813x000 | 120 |
| 14 | CAHAAH50814x000 | 120 |
| 15 | CAHAAH50815x000 | 120 |
| 16 | CAHAAH50816x000 | 120 |
| 17 | CAHAAH50817x000 | 120 |
| 18 | CAHAAH50818x000 | 80 |
| 19 | CAHAAH50819x000 | 75 |
| 20 | CAHAAH50820x000 | 75 |
| 21 | CAHAAH50821x000 | 65 |
| 22 | CAHAAH50822x000 | 65 |
| 23 | CAHAAH50823x000 | 65 |
| 24 | CAHAAH50824x000 | 65 |

Ordering code

CAHA AH 508 xx x xxx

① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (02-24)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

CAMAS T/D 508 Series



CAMBS R/W 508 Series



CAMCSD508 Series



CAMESO508 Series

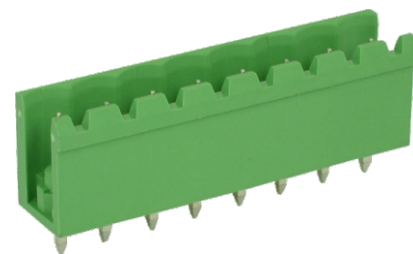


CAPAS T/D 508 Series



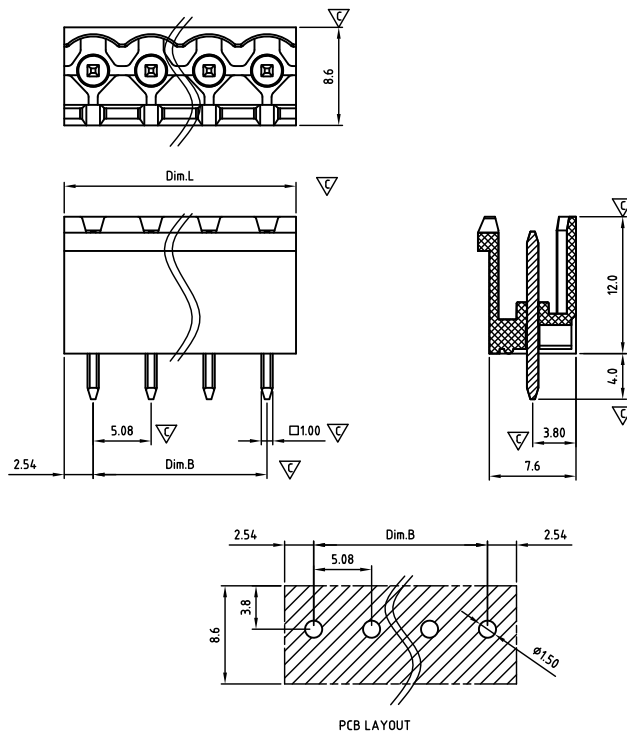
CAPCSD 508 Series





CAHA AV 508-SERIES

cULus E501953



Critical dimension: ∇

Dim.L=Px5.08

Dim.B=(P-1)x5.08

P=Number of poles (02-24)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |
| Units:mm | |

Technical data

Technical data in accordance with UL/CUL

| | Use Group | B | C | D |
|--------------------------|-----------|-----|---|-----|
| Nominal voltage (V) | | 300 | - | 300 |
| Nominal current (A) | | 15 | - | 10 |
| Connection capacity(AWG) | | - | - | - |

Technical data in accordance with IEC and VDE

| | | | |
|--|---------|---------|--------|
| Rated insulation voltage at pollution degree 2 (V) | 320 | | |
| Rated current/conductor cross-section (A/mm ²) | 12 / - | | |
| Solid/stranded(mm ²) | - | | |
| Surge voltage category/pollution degree | III / 3 | III / 2 | II / 2 |
| Rated insulation voltage(V) | 250 | 320 | 400 |
| Rated surge voltage(kV) | 4 | 4 | 4 |

General data

| | |
|----------------------------------|----------------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000M Ω or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250 \pm 5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | - |
| Borehole diameter/pin dimensions(mm) | 1.6/1 *1 |

Packing information

| Poles | Order Number | SPQ |
|-------|-------------------|-----|
| 2 | CAHA AV 50802x000 | 600 |
| 3 | CAHA AV 50803x000 | 400 |
| 4 | CAHA AV 50804x000 | 300 |
| 5 | CAHA AV 50805x000 | 250 |
| 6 | CAHA AV 50806x000 | 240 |
| 7 | CAHA AV 50807x000 | 250 |
| 8 | CAHA AV 50808x000 | 170 |
| 9 | CAHA AV 50809x000 | 200 |
| 10 | CAHA AV 50810x000 | 180 |
| 11 | CAHA AV 50811x000 | 180 |
| 12 | CAHA AV 50812x000 | 180 |
| 13 | CAHA AV 50813x000 | 135 |
| 14 | CAHA AV 50814x000 | 110 |
| 15 | CAHA AV 50815x000 | 110 |
| 16 | CAHA AV 50816x000 | 80 |
| 17 | CAHA AV 50817x000 | 80 |
| 18 | CAHA AV 50818x000 | 80 |
| 19 | CAHA AV 50819x000 | 80 |
| 20 | CAHA AV 50820x000 | 80 |
| 21 | CAHA AV 50821x000 | 80 |
| 22 | CAHA AV 50822x000 | 80 |
| 23 | CAHA AV 50823x000 | 80 |
| 24 | CAHA AV 50824x000 | 80 |

Ordering code

CAHA AV 508 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (02-24)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

CAMAS T/D 508 Series



CAMBS R/W 508 Series



CAMCSD508 Series



CAMESO508 Series



CAPAS T/D 508 Series



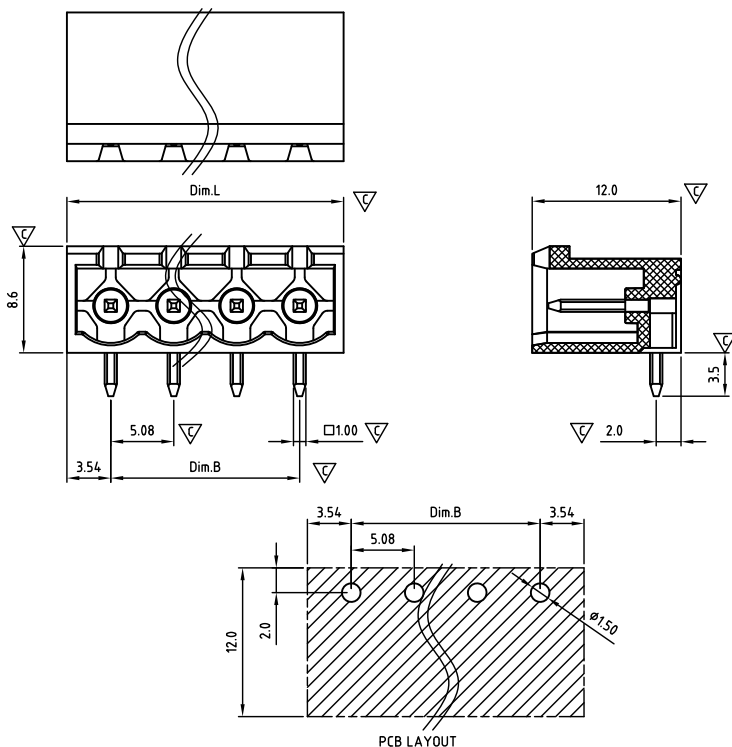
CAPCSD 508 Series





CAHABH508-SERIES

ALUS E501953

Critical dimension: ∇_C

Dim.L=Px5.08

$$\text{Dim. B} = (P-1) \times 5.08$$

P=Number of poles (02-24)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

Tolerance

| | |
|------|----------|
| X. | +/- 0,50 |
| X.X | +/- 0,30 |
| X.XX | +/- 0,10 |
| X° | +/- 1° |

 Units:mm

Technical data

Technical data in accordance with UL/cUL

| | Use Group | B | C | D |
|--------------------------|-----------|-----|---|-----|
| Nominal voltage (V) | | 300 | - | 300 |
| Nominal current (A) | | 15 | - | 10 |
| Connection capacity(AWG) | | - | - | - |

Technical data in accordance with IEC and VDE

| | | | |
|--|---------|---------|--------|
| Rated insulation voltage at pollution degree 2 (V) | 320 | | |
| Rated current/conductor cross-section (A/mm ²) | 12 / - | | |
| Solid/stranded(mm ²) | - | | |
| Surge voltage category/pollution degree | III / 3 | III / 2 | II / 2 |
| Rated insulation voltage(V) | 250 | 320 | 400 |
| Rated surge voltage(kV) | 4 | 4 | 4 |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40°C~115°C |
| Soldering temperature | 250±5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | - |
| Borehole diameter/pin dimensions(mm) | 1.6/1*1 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2 | CAHABH50802x000 | 600 |
| 3 | CAHABH50803x000 | 400 |
| 4 | CAHABH50804x000 | 300 |
| 5 | CAHABH50805x000 | 260 |
| 6 | CAHABH50806x000 | 240 |
| 7 | CAHABH50807x000 | 240 |
| 8 | CAHABH50808x000 | 240 |
| 9 | CAHABH50809x000 | 240 |
| 10 | CAHABH50810x000 | 200 |
| 11 | CAHABH50811x000 | 180 |
| 12 | CAHABH50812x000 | 180 |
| 13 | CAHABH50813x000 | 120 |
| 14 | CAHABH50814x000 | 120 |
| 15 | CAHABH50815x000 | 120 |
| 16 | CAHABH50816x000 | 120 |
| 17 | CAHABH50817x000 | 120 |
| 18 | CAHABH50818x000 | 80 |
| 19 | CAHABH50819x000 | 75 |
| 20 | CAHABH50820x000 | 75 |
| 21 | CAHABH50821x000 | 65 |
| 22 | CAHABH50822x000 | 65 |
| 23 | CAHABH50823x000 | 65 |
| 24 | CAHABH50824x000 | 65 |

Ordering code

CAHA BH 508 xx x xxx

① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (02-24)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX







Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

| | |
|------------------------|---|
| CAMAS T/D 508 Series |  |
| CAMBS R/W 508 Series |  |
| CAMCSD508 Series |  |
| CAMESO508 Series |  |
| CAPAS T/D 508 Series |  |
| CAPASD508xxx100 Series |  |

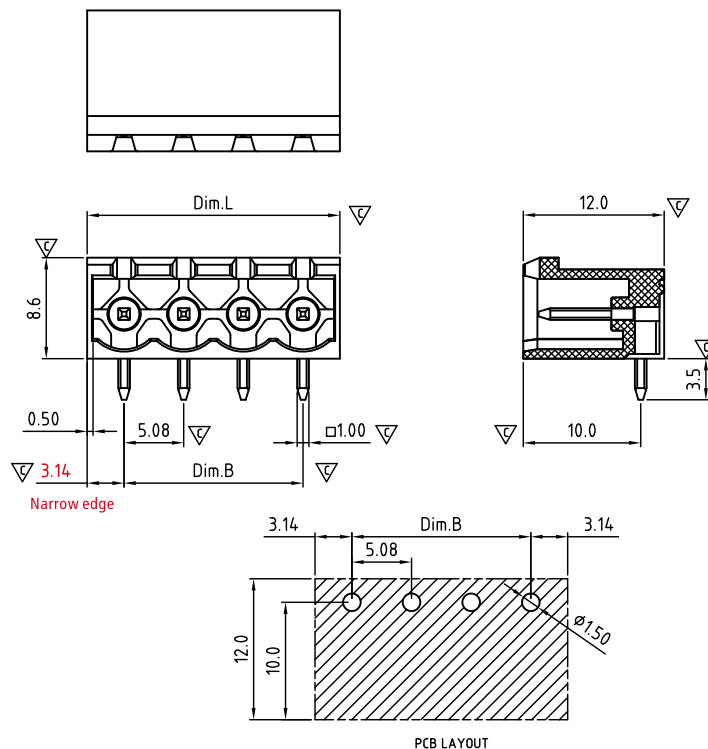
Pitch 5,08mm





CAHABH508-SERIES

cULus E501953



Critical dimension: ▽

Dim.L=Px5.08

Dim.B=(P-1)x5.08

P=Number of poles (02-24)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/-1° |

Units:mm

Technical data

Technical data in accordance with UL/cUL

| | Use Group | B | C | D |
|--------------------------|-----------|-----|---|-----|
| Nominal voltage (V) | | 300 | - | 300 |
| Nominal current (A) | | 15 | - | 10 |
| Connection capacity(AWG) | | - | - | - |

Technical data in accordance with IEC and VDE

| | | | |
|--|---------|---------|--------|
| Rated insulation voltage at pollution degree 2 (V) | 320 | | |
| Rated current/conductor cross-section (A/mm ²) | 12 / - | | |
| Solid/stranded(mm ²) | - | | |
| Surge voltage category/pollution degree | III / 3 | III / 2 | II / 2 |
| Rated insulation voltage(V) | 250 | 320 | 400 |
| Rated surge voltage(kV) | 4 | 4 | 4 |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250±5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | - |
| Borehole diameter/pin dimensions(mm) | 1.5/1 *1 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2 | CAHABH50802xA00 | 600 |
| 3 | CAHABH50803xA00 | 400 |
| 4 | CAHABH50804xA00 | 300 |
| 5 | CAHABH50805xA00 | 260 |
| 6 | CAHABH50806xA00 | 240 |
| 7 | CAHABH50807xA00 | 240 |
| 8 | CAHABH50808xA00 | 240 |
| 9 | CAHABH50809xA00 | 240 |
| 10 | CAHABH50810xA00 | 200 |
| 11 | CAHABH50811xA00 | 180 |
| 12 | CAHABH50812xA00 | 180 |
| 13 | CAHABH50813xA00 | 120 |
| 14 | CAHABH50814xA00 | 120 |
| 15 | CAHABH50815xA00 | 120 |
| 16 | CAHABH50816xA00 | 120 |
| 17 | CAHABH50817xA00 | 120 |
| 18 | CAHABH50818xA00 | 80 |
| 19 | CAHABH50819xA00 | 75 |
| 20 | CAHABH50820xA00 | 75 |
| 21 | CAHABH50821xA00 | 65 |
| 22 | CAHABH50822xA00 | 65 |
| 23 | CAHABH50823xA00 | 65 |
| 24 | CAHABH50824xA00 | 65 |

Ordering code

CAHA BH 508 xx x Axx

① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (02-24)
- ⑤ Color
- ⑥ Standard A00 or Custom AXX
Narrow edge 3.14mm

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

CAMAS T/D 508 Series



CAMBS R/W 508 Series



CAMCSD508 Series



CAME508 Series



CAPAS T/D 508 Series



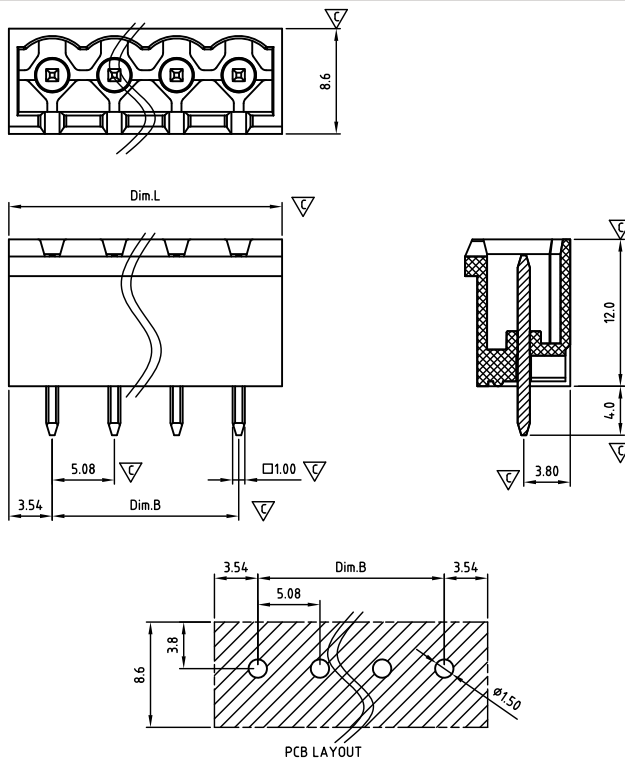
CAPASD508xxx100 Series





CAHABV508-SERIES

cULus E501953



Critical dimension: ∇

Dim.L=Px5.08

Dim.B=(P-1)x5.08

P=Number of poles (02-24)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/-1° |
| Units:mm | |

Technical data

Technical data in accordance with UL/cUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|-----|---|
| Nominal voltage (V) | 300 | - | 300 | |
| Nominal current (A) | 15 | - | 10 | |
| Connection capacity(AWG) | - | - | - | |

Technical data in accordance with IEC and VDE

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 320 |
| Rated current/conductor cross-section (A/mm ²) | 12 / - |
| Solid/stranded(mm ²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 250 320 400 |
| Rated surge voltage(kV) | 4 4 4 |

General data

| | |
|----------------------------------|----------------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000M Ω or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250 \pm 5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | - |
| Borehole diameter/pin dimensions(mm) | 1.6/1 *1 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2 | CAHABV50802x000 | 600 |
| 3 | CAHABV50803x000 | 400 |
| 4 | CAHABV50804x000 | 300 |
| 5 | CAHABV50805x000 | 250 |
| 6 | CAHABV50806x000 | 240 |
| 7 | CAHABV50807x000 | 250 |
| 8 | CAHABV50808x000 | 170 |
| 9 | CAHABV50809x000 | 200 |
| 10 | CAHABV50810x000 | 180 |
| 11 | CAHABV50811x000 | 180 |
| 12 | CAHABV50812x000 | 180 |
| 13 | CAHABV50813x000 | 135 |
| 14 | CAHABV50814x000 | 110 |
| 15 | CAHABV50815x000 | 110 |
| 16 | CAHABV50816x000 | 80 |
| 17 | CAHABV50817x000 | 80 |
| 18 | CAHABV50818x000 | 80 |
| 19 | CAHABV50819x000 | 80 |
| 20 | CAHABV50820x000 | 80 |
| 21 | CAHABV50821x000 | 80 |
| 22 | CAHABV50822x000 | 80 |
| 23 | CAHABV50823x000 | 80 |
| 24 | CAHABV50824x000 | 80 |

Ordering code

CAHA BV 508 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (02-24)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

CAMAS T/D 508 Series



CAMBS R/W 508 Series



CAMCSD508 Series



CAMESO508 Series



CAPAS T/D 508 Series



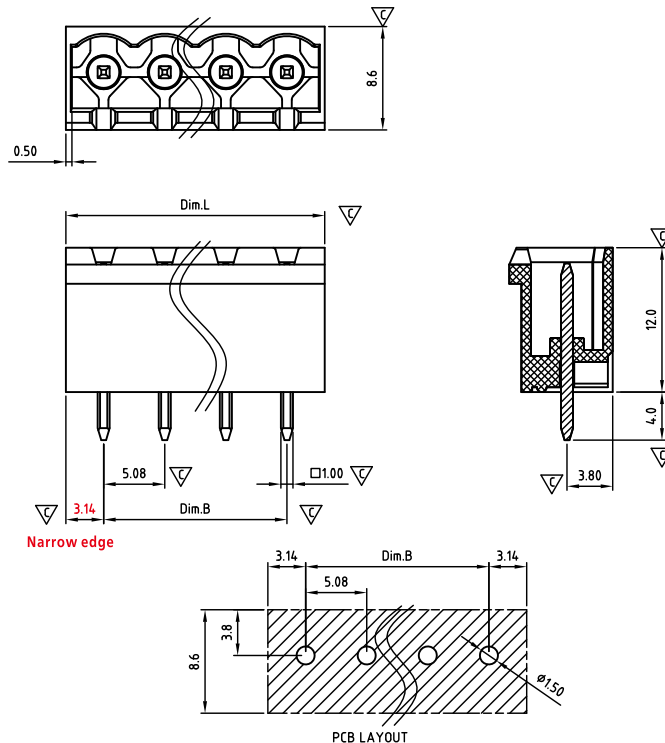
CAPASD508xxx100 Series





CAHABV508-SERIES

cULus E501953



Critical dimension: ∇

Dim.L=Px5.08

Dim.B=(P-1)x5.08

P=Number of poles (02-24)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |

Units:mm

Technical data

Technical data in accordance with UL/cUL

| | Use Group | B | C | D |
|--------------------------|-----------|-----|---|-----|
| Nominal voltage (V) | | 300 | - | 300 |
| Nominal current (A) | | 15 | - | 10 |
| Connection capacity(AWG) | | - | - | - |

Technical data in accordance with IEC and VDE

| | | | |
|--|---------|---------|--------|
| Rated insulation voltage at pollution degree 2 (V) | 320 | | |
| Rated current/conductor cross-section (A/mm ²) | 12 / - | | |
| Solid/stranded(mm ²) | - | | |
| Surge voltage category/pollution degree | III / 3 | III / 2 | II / 2 |
| Rated insulation voltage(V) | 250 | 320 | 400 |
| Rated surge voltage(kV) | 4 | 4 | 4 |

General data

| | |
|----------------------------------|----------------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000M Ω or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250 \pm 5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | - |
| Borehole diameter/pin dimensions(mm) | 1.5/1 *1 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2 | CAHABV50802xA00 | 600 |
| 3 | CAHABV50803xA00 | 400 |
| 4 | CAHABV50804xA00 | 300 |
| 5 | CAHABV50805xA00 | 250 |
| 6 | CAHABV50806xA00 | 240 |
| 7 | CAHABV50807xA00 | 250 |
| 8 | CAHABV50808xA00 | 170 |
| 9 | CAHABV50809xA00 | 200 |
| 10 | CAHABV50810xA00 | 180 |
| 11 | CAHABV50811xA00 | 180 |
| 12 | CAHABV50812xA00 | 180 |
| 13 | CAHABV50813xA00 | 135 |
| 14 | CAHABV50814xA00 | 110 |
| 15 | CAHABV50815xA00 | 110 |
| 16 | CAHABV50816xA00 | 80 |
| 17 | CAHABV50817xA00 | 80 |
| 18 | CAHABV50818xA00 | 80 |
| 19 | CAHABV50819xA00 | 80 |
| 20 | CAHABV50820xA00 | 80 |
| 21 | CAHABV50821xA00 | 80 |
| 22 | CAHABV50822xA00 | 80 |
| 23 | CAHABV50823xA00 | 80 |
| 24 | CAHABV50824xA00 | 80 |

Ordering code

CAHA BV 508 xx x Axx

① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (02-24)
- ⑤ Color
- ⑥ Standard A00 or Custom AXX
Narrow edge 3.14mm

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

CAMAS T/D 508 Series



CAMBS R/W 508 Series



CAMCSD508 Series



CAME508 Series



CAPAS T/D 508 Series



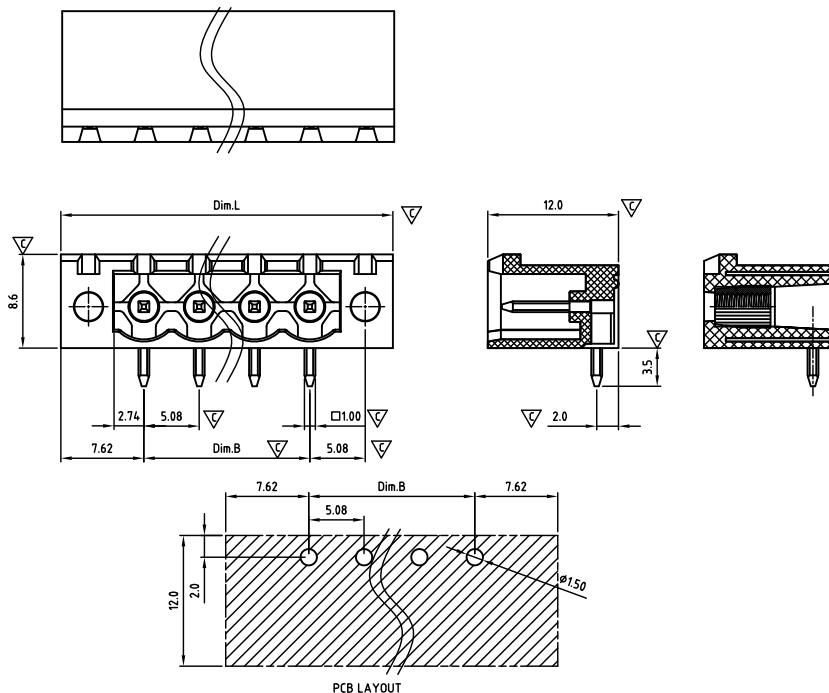
CAPASD508xxx100 Series







CAHACH508-SERIES

ALUS E501953

Critical dimension: ∇_C

| | | |
|---------------------------|----------|----------|
| Dim.L=(P+2)x5.08 | | |
| Dim.B=(P-1)x5.08 | | |
| P=Number of poles (02-24) | | |
| | Dim B | Dim L |
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.X | +/- 0,30 |
| x.XX | +/- 0,10 |
| x° | +/-1° |

  Units:mm

Technical data

Technical data in accordance with UL/cUL

| | Use Group | B | C | D |
|--------------------------|-----------|-----|---|-----|
| Nominal voltage (V) | | 300 | - | 300 |
| Nominal current (A) | | 15 | - | 10 |
| Connection capacity(AWG) | | - | - | - |

Technical data in accordance with IEC and VDE

| | | | |
|--|---------|---------|--------|
| Rated insulation voltage at pollution degree 2 (V) | 320 | | |
| Rated current/conductor cross-section (A/mm ²) | 12 / - | | |
| Solid/stranded(mm ²) | - | | |
| Surge voltage category/pollution degree | III / 3 | III / 2 | II / 2 |
| Rated insulation voltage(V) | 250 | 320 | 400 |
| Rated surge voltage(kV) | 4 | 4 | 4 |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | M2.5 |
| Flange nut tightening torque(Nm) | Max. 0.3 |
| Insulation Withstanding Voltage | AC 1600 / 1 min |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40°C~115°C |
| Soldering temperature | 250±5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | Brass |
| Borehole diameter/pin dimensions(mm) | 1.6/1 * 1 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2 | CAHACH50802x000 | 350 |
| 3 | CAHACH50803x000 | 280 |
| 4 | CAHACH50804x000 | 250 |
| 5 | CAHACH50805x000 | 250 |
| 6 | CAHACH50806x000 | 150 |
| 7 | CAHACH50807x000 | 150 |
| 8 | CAHACH50808x000 | 150 |
| 9 | CAHACH50809x000 | 140 |
| 10 | CAHACH50810x000 | 140 |
| 11 | CAHACH50811x000 | 125 |
| 12 | CAHACH50812x000 | 105 |
| 13 | CAHACH50813x000 | 100 |
| 14 | CAHACH50814x000 | 100 |
| 15 | CAHACH50815x000 | 95 |
| 16 | CAHACH50816x000 | 90 |
| 17 | CAHACH50817x000 | 90 |
| 18 | CAHACH50818x000 | 80 |
| 19 | CAHACH50819x000 | 75 |
| 20 | CAHACH50820x000 | 70 |
| 21 | CAHACH50821x000 | 70 |
| 22 | CAHACH50822x000 | 70 |
| 23 | CAHACH50823x000 | 40 |
| 24 | CAHACH50824x000 | 40 |

Ordering code

CAHA CH 508 xx x xxx

①
②
③
④
⑤
⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (02-24)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX







Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

| | |
|------------------------|---|
| CAMAF508 Series |  |
| CAMAFD508 Series |  |
| CAMBFR508 Series |  |
| CAMBFW508 Series |  |
| CAPAFD508 Series |  |
| CAPAFD508XXX100 Series |  |

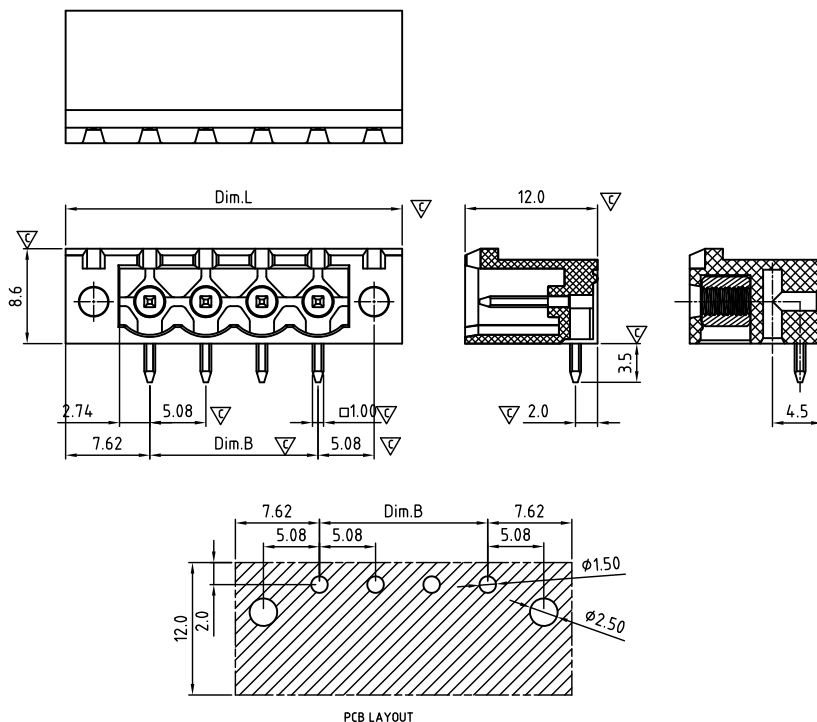
Pitch 5,08mm





CAHACH508-SERIES

cULus E501953



Critical dimension: ∇

Dim.L=(P+2)x5.08

Dim.B=(P-1)x5.08

P=Number of poles (02-24)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |
| Units:mm | |

Technical data

Technical data in accordance with UL/cUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|---|-----|
| Nominal voltage (V) | 300 | - | - | 300 |
| Nominal current (A) | 15 | - | - | 10 |
| Connection capacity(AWG) | - | - | - | - |

Technical data in accordance with IEC and VDE

| | | | |
|--|---------|---------|--------|
| Rated insulation voltage at pollution degree 2 (V) | 320 | | |
| Rated current/conductor cross-section (A/mm ²) | 12 / - | | |
| Solid/stranded(mm ²) | - | | |
| Surge voltage category/pollution degree | III / 3 | III / 2 | II / 2 |
| Rated insulation voltage(V) | 250 | 320 | 400 |
| Rated surge voltage(kV) | 4 | 4 | 4 |

General data

| | |
|----------------------------------|----------------------------------|
| Flange nut thread | M2.5 |
| Flange nut tightening torque(Nm) | Max. 0.3 |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000M Ω or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250 \pm 5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | Brass |
| Borehole diameter/pin dimensions(mm) | 1.6/1 *1 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2 | CAHACH50802xB00 | 350 |
| 3 | CAHACH50803xB00 | 280 |
| 4 | CAHACH50804xB00 | 250 |
| 5 | CAHACH50805xB00 | 250 |
| 6 | CAHACH50806xB00 | 150 |
| 7 | CAHACH50807xB00 | 150 |
| 8 | CAHACH50808xB00 | 150 |
| 9 | CAHACH50809xB00 | 140 |
| 10 | CAHACH50810xB00 | 140 |
| 11 | CAHACH50811xB00 | 125 |
| 12 | CAHACH50812xB00 | 105 |
| 13 | CAHACH50813xB00 | 100 |
| 14 | CAHACH50814xB00 | 100 |
| 15 | CAHACH50815xB00 | 95 |
| 16 | CAHACH50816xB00 | 90 |
| 17 | CAHACH50817xB00 | 90 |
| 18 | CAHACH50818xB00 | 80 |
| 19 | CAHACH50819xB00 | 75 |
| 20 | CAHACH50820xB00 | 70 |
| 21 | CAHACH50821xB00 | 70 |
| 22 | CAHACH50822xB00 | 70 |
| 23 | CAHACH50823xB00 | 40 |
| 24 | CAHACH50824xB00 | 40 |

Ordering code

CAHA CH 508 xx x Bxx

① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (02-24)
- ⑤ Color
- ⑥ Standard B00 or Custom BXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

CAMAFT508 Series



CAMAFD508 Series



CAMBFR508 Series



CAMBFW508 Series



CAPAFD508 Series



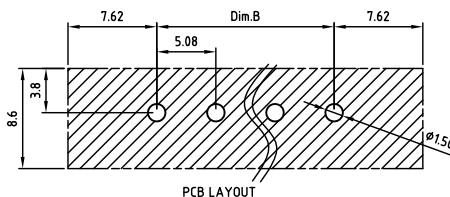
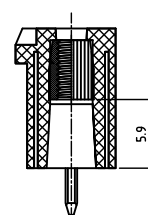
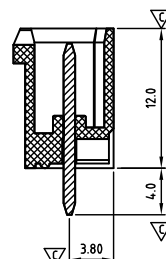
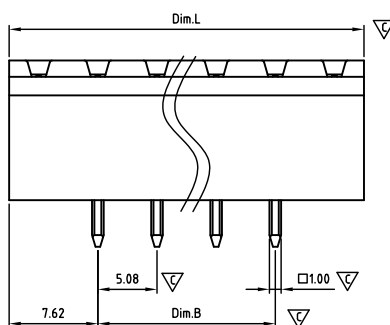
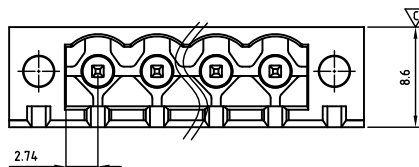
CAPAFD508XXX100 Series





CAHACV508-SERIES

cAUs E501953



Critical dimension:

Dim.L=(P+2)x5.08

Dim.B=(P-1)x5.08

P=Number of poles (02-24)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |
| Units:mm | |

Technical data

Technical data in accordance with UL/cUL

| | Use Group | B | C | D |
|--------------------------|-----------|-----|---|-----|
| Nominal voltage (V) | | 300 | - | 300 |
| Nominal current (A) | | 15 | - | 10 |
| Connection capacity(AWG) | | - | - | - |

Technical data in accordance with IEC and VDE

| | | | |
|--|---------|---------|--------|
| Rated insulation voltage at pollution degree 2 (V) | 320 | | |
| Rated current/conductor cross-section (A/mm²) | 12 / - | | |
| Solid/stranded(mm²) | - | | |
| Surge voltage category/pollution degree | III / 3 | III / 2 | II / 2 |
| Rated insulation voltage(V) | 250 | 320 | 400 |
| Rated surge voltage(kV) | 4 | 4 | 4 |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | M2.5 |
| Flange nut tightening torque(Nm) | Max. 0.3 |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250±5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | Brass |
| Borehole diameter/pin dimensions(mm) | 1.6/1 *1 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2 | CAHACV50802x000 | 400 |
| 3 | CAHACV50803x000 | 300 |
| 4 | CAHACV50804x000 | 250 |
| 5 | CAHACV50805x000 | 250 |
| 6 | CAHACV50806x000 | 240 |
| 7 | CAHACV50807x000 | 200 |
| 8 | CAHACV50808x000 | 175 |
| 9 | CAHACV50809x000 | 160 |
| 10 | CAHACV50810x000 | 160 |
| 11 | CAHACV50811x000 | 150 |
| 12 | CAHACV50812x000 | 120 |
| 13 | CAHACV50813x000 | 115 |
| 14 | CAHACV50814x000 | 110 |
| 15 | CAHACV50815x000 | 100 |
| 16 | CAHACV50816x000 | 100 |
| 17 | CAHACV50817x000 | 90 |
| 18 | CAHACV50818x000 | 85 |
| 19 | CAHACV50819x000 | 85 |
| 20 | CAHACV50820x000 | 80 |
| 21 | CAHACV50821x000 | 80 |
| 22 | CAHACV50822x000 | 80 |
| 23 | CAHACV50823x000 | 50 |
| 24 | CAHACV50824x000 | 50 |

Ordering code

CAHA CV 508 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (02-24)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

CAMAFT508 Series



CAMAFD508 Series



CAMBFR508 Series



CAMBFW508 Series

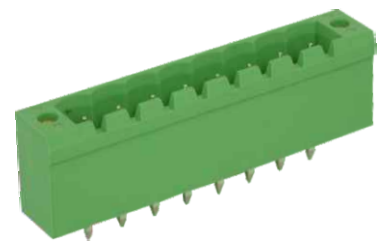


CAPAFD508 Series



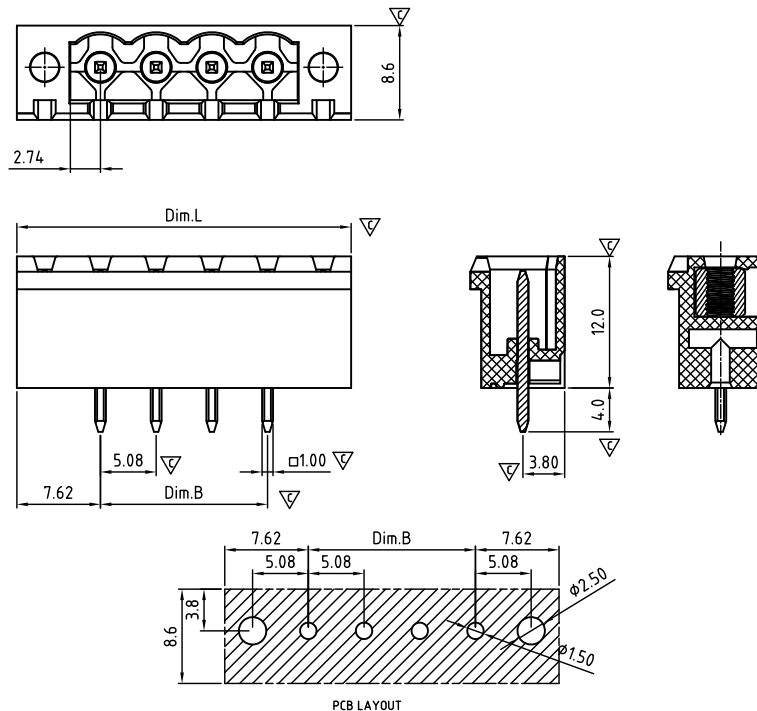
CAPAFD508XXX100 Series





CAHACV508-SERIES

cULus E501953



Critical dimension: ∇

Dim.L=(P+2)x5.08

Dim.B=(P-1)x5.08

P=Number of poles (02-24)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/-1° |
| Units:mm | |

Technical data

Technical data in accordance with UL/cUL

| | Use Group | B | C | D |
|--------------------------|-----------|-----|---|-----|
| Nominal voltage (V) | | 300 | - | 300 |
| Nominal current (A) | | 15 | - | 10 |
| Connection capacity(AWG) | | - | - | - |

Technical data in accordance with IEC and VDE

| | | | |
|--|---------|---------|--------|
| Rated insulation voltage at pollution degree 2 (V) | 320 | | |
| Rated current/conductor cross-section (A/mm ²) | 12 / - | | |
| Solid/stranded(mm ²) | - | | |
| Surge voltage category/pollution degree | III / 3 | III / 2 | II / 2 |
| Rated insulation voltage(V) | 250 | 320 | 400 |
| Rated surge voltage(kV) | 4 | 4 | 4 |

General data

| | |
|----------------------------------|----------------------------------|
| Flange nut thread | M2.5 |
| Flange nut tightening torque(Nm) | Max. 0.3 |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000M Ω or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250 \pm 5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | Brass |
| Borehole diameter/pin dimensions(mm) | 1.6/1 *1 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2 | CAHACV50802xB00 | 400 |
| 3 | CAHACV50803xB00 | 300 |
| 4 | CAHACV50804xB00 | 250 |
| 5 | CAHACV50805xB00 | 250 |
| 6 | CAHACV50806xB00 | 240 |
| 7 | CAHACV50807xB00 | 200 |
| 8 | CAHACV50808xB00 | 175 |
| 9 | CAHACV50809xB00 | 160 |
| 10 | CAHACV50810xB00 | 160 |
| 11 | CAHACV50811xB00 | 150 |
| 12 | CAHACV50812xB00 | 120 |
| 13 | CAHACV50813xB00 | 115 |
| 14 | CAHACV50814xB00 | 110 |
| 15 | CAHACV50815xB00 | 100 |
| 16 | CAHACV50816xB00 | 100 |
| 17 | CAHACV50817xB00 | 90 |
| 18 | CAHACV50818xB00 | 85 |
| 19 | CAHACV50819xB00 | 85 |
| 20 | CAHACV50820xB00 | 80 |
| 21 | CAHACV50821xB00 | 80 |
| 22 | CAHACV50822xB00 | 80 |
| 23 | CAHACV50823xB00 | 50 |
| 24 | CAHACV50824xB00 | 50 |

Ordering code

CAHA CV 508 xx x Bxx

① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (02-24)
- ⑤ Color
- ⑥ Standard B00 or Custom BXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

CAMAFT508 Series



CAMAFD508 Series



CAMBFR508 Series



CAMBFW508 Series



CAPAFD508 Series



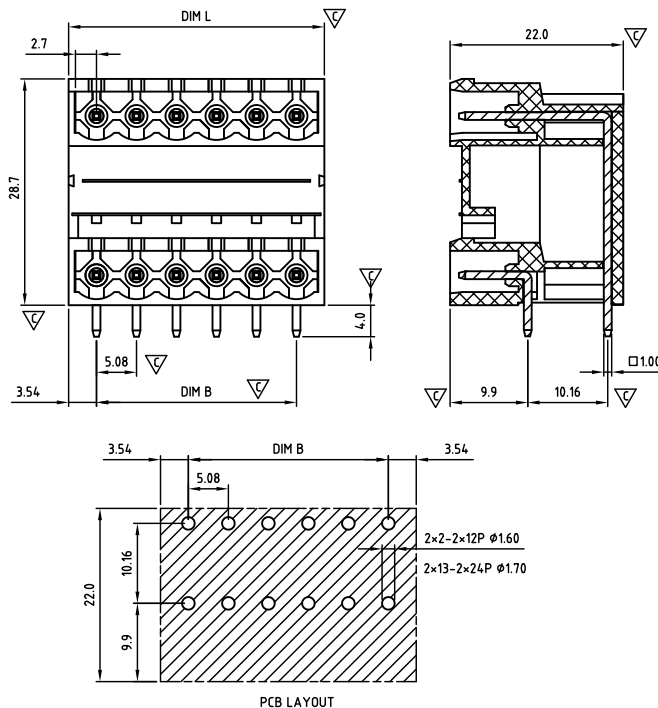
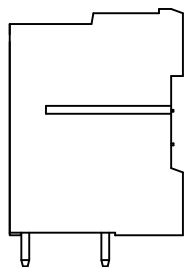
CAPAFD508XXX100 Series





CAHAEH508-SERIES

cAUs E501953



Critical dimension: ∇

Dim.L=1/2Px5.08+2.0

Dim.B=(1/2P-1)x5.08

P=Number of poles (04-48)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |

Units:mm

Technical data

Technical data in accordance with UL/cUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|---|-----|
| Nominal voltage (V) | 300 | - | - | 300 |
| Nominal current (A) | 15 | - | - | 10 |
| Connection capacity(AWG) | - | - | - | - |

Technical data in accordance with IEC

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 320 |
| Rated current/conductor cross-section (A/mm ²) | 12 / - |
| Solid/stranded(mm ²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 250 320 400 |
| Rated surge voltage(kV) | 4 4 4 |

General data

| | |
|----------------------------------|----------------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000M Ω or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250 \pm 5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | - |
| Borehole diameter/pin dimensions(mm) | 1.6/1*1 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2*2 | CAHAEH50804x000 | 120 |
| 2*3 | CAHAEH50806x000 | 84 |
| 2*4 | CAHAEH50808x000 | 60 |
| 2*5 | CAHAEH50810x000 | 48 |
| 2*6 | CAHAEH50812x000 | 48 |
| 2*7 | CAHAEH50814x000 | 36 |
| 2*8 | CAHAEH50816x000 | 32 |
| 2*9 | CAHAEH50818x000 | 32 |
| 2*10 | CAHAEH50820x000 | 28 |
| 2*11 | CAHAEH50822x000 | 24 |
| 2*12 | CAHAEH50824x000 | 24 |
| 2*13 | CAHAEH50826x000 | 24 |
| 2*14 | CAHAEH50828x000 | 18 |
| 2*15 | CAHAEH50830x000 | 18 |
| 2*16 | CAHAEH50832x000 | 18 |
| 2*17 | CAHAEH50834x000 | 16 |
| 2*18 | CAHAEH50836x000 | 16 |
| 2*19 | CAHAEH50838x000 | 16 |
| 2*20 | CAHAEH50840x000 | 12 |
| 2*21 | CAHAEH50842x000 | 12 |
| 2*22 | CAHAEH50844x000 | 12 |
| 2*23 | CAHAEH50846x000 | 12 |
| 2*24 | CAHAEH50848x000 | 8 |

Ordering code

CAHA EH 508 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (04-48)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

CAMAS T/D 508 Series



CAMBS R/W 508 Series



CAMCSD508 Series



CAMESO508 Series



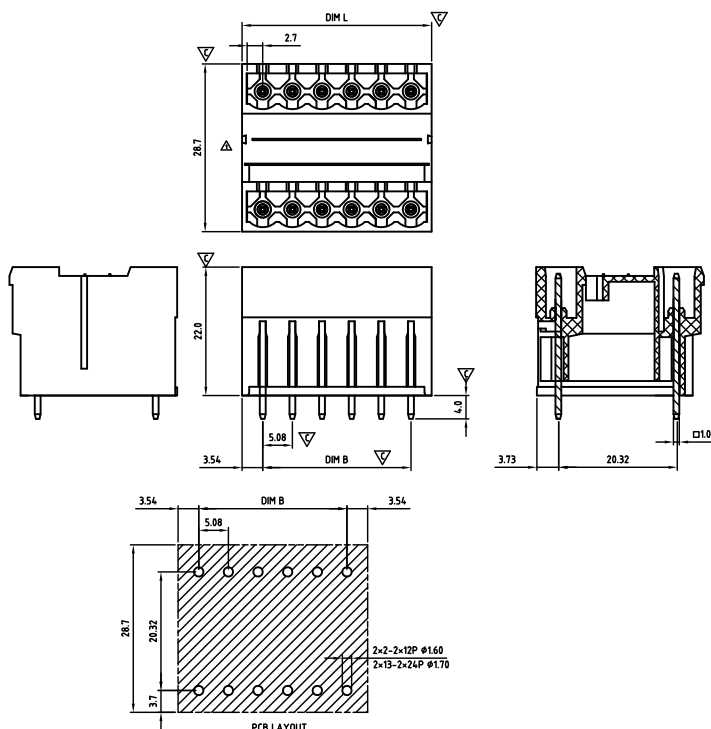
CAPAS T/D 508 Series





CAHAEV508-SERIES

cULus E501953



Critical dimension: ∇

Dim.L=1/2Px5.08+2.0

Dim.B=(1/2P-1)x5.08

P=Number of poles (04-48)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| X. | +/- 0,50 |
| X.X | +/- 0,30 |
| X.XX | +/- 0,10 |
| X° | +/- 1° |
| Units:mm | |

Technical data

Technical data in accordance with UL/CUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|---|-----|
| Nominal voltage (V) | 300 | - | - | 300 |
| Nominal current (A) | 15 | - | - | 10 |
| Connection capacity(AWG) | - | - | - | - |

Technical data in accordance with IEC

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 320 |
| Rated current/conductor cross-section (A/mm ²) | 12 / - |
| Solid/stranded(mm ²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 250 320 400 |
| Rated surge voltage(kV) | 4 4 4 |

General data

| | |
|----------------------------------|----------------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000M Ω or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250 \pm 5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | - |
| Borehole diameter/pin dimensions(mm) | 1.6/1 *1 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 22'2 | CAHAEV50804x000 | 160 |
| 23'3 | CAHAEV50806x000 | 112 |
| 24'4 | CAHAEV50808x000 | 80 |
| 25'5 | CAHAEV50810x000 | 64 |
| 26'6 | CAHAEV50812x000 | 60 |
| 27'7 | CAHAEV50814x000 | 48 |
| 28'8 | CAHAEV50816x000 | 40 |
| 29'9 | CAHAEV50818x000 | 40 |
| 21'0 | CAHAEV50820x000 | 32 |
| 21'1 | CAHAEV50822x000 | 32 |
| 21'2 | CAHAEV50824x000 | 28 |
| 21'3 | CAHAEV50826x000 | 28 |
| 21'4 | CAHAEV50828x000 | 24 |
| 21'5 | CAHAEV50830x000 | 20 |
| 21'6 | CAHAEV50832x000 | 20 |
| 21'7 | CAHAEV50834x000 | 20 |
| 21'8 | CAHAEV50836x000 | 20 |
| 21'9 | CAHAEV50838x000 | 16 |
| 22'0 | CAHAEV50840x000 | 16 |
| 22'1 | CAHAEV50842x000 | 16 |
| 22'2 | CAHAEV50844x000 | 16 |
| 22'3 | CAHAEV50846x000 | 16 |
| 22'4 | CAHAEV50848x000 | 16 |

Ordering code

CAHA EV 508 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (04-48)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

| Color | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | 7 Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

CAMAS T/D 508 Series



CAMBS R/W 508 Series



CAMCSD508 Series



CAMESO508 Series



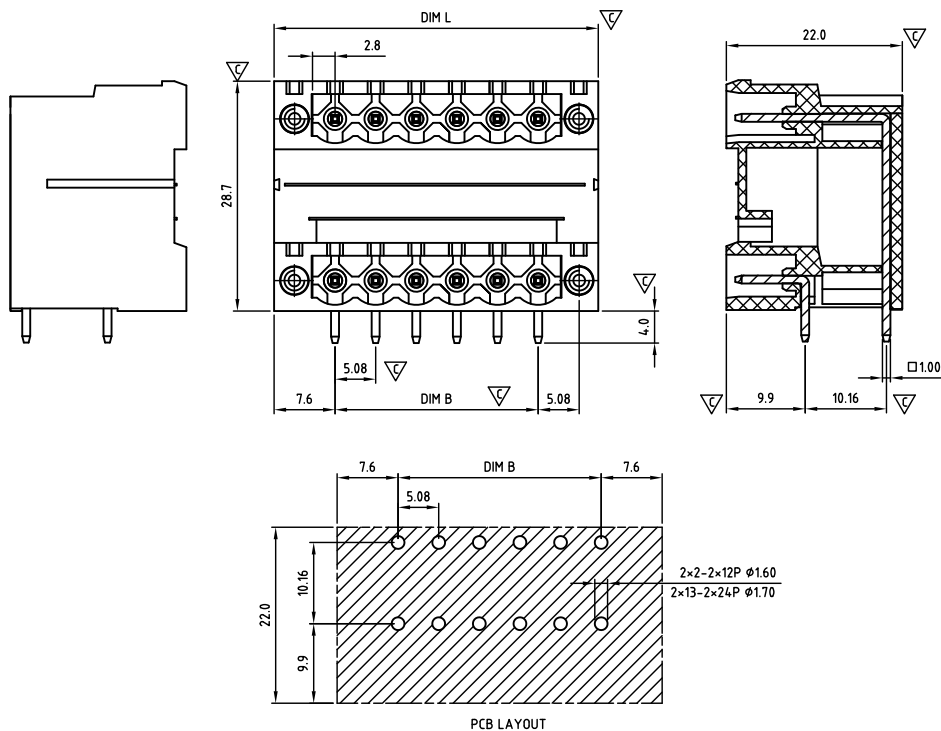
CAPAS T/D 508 Series





CAHAFH508-SERIES

cAUs E501953



Critical dimension: ∇

Dim.L=(1/2P+2)x5.08

Dim.B=(1/2P-1)x5.08

P=Number of poles (04-48)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |
| Units:mm | |

Technical data

Technical data in accordance with UL/CUL

| | Use Group | B | C | D |
|--------------------------|-----------|-----|---|-----|
| Nominal voltage (V) | | 300 | - | 300 |
| Nominal current (A) | | 15 | - | 10 |
| Connection capacity(AWG) | | - | - | - |

Technical data in accordance with IEC

| | | | |
|--|---------|---------|--------|
| Rated insulation voltage at pollution degree 2 (V) | 320 | | |
| Rated current/conductor cross-section (A/mm²) | 12 / - | | |
| Solid/stranded(mm²) | - | | |
| Surge voltage category/pollution degree | III / 3 | III / 2 | II / 2 |
| Rated insulation voltage(V) | 250 | 320 | 400 |
| Rated surge voltage(kV) | 4 | 4 | 4 |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | M2.5 |
| Flange nut tightening torque(Nm) | Max. 0.3 |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250±5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | Brass |
| Borehole diameter/pin dimensions(mm) | 1.6/1*1 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2*2 | CAHAFH50804x000 | 72 |
| 2*3 | CAHAFH50806x000 | 48 |
| 2*4 | CAHAFH50808x000 | 48 |
| 2*5 | CAHAFH50810x000 | 36 |
| 2*6 | CAHAFH50812x000 | 36 |
| 2*7 | CAHAFH50814x000 | 24 |
| 2*8 | CAHAFH50816x000 | 24 |
| 2*9 | CAHAFH50818x000 | 24 |
| 2*10 | CAHAFH50820x000 | 24 |
| 2*11 | CAHAFH50822x000 | 18 |
| 2*12 | CAHAFH50824x000 | 16 |
| 2*13 | CAHAFH50826x000 | 16 |
| 2*14 | CAHAFH50828x000 | 16 |
| 2*15 | CAHAFH50830x000 | 16 |
| 2*16 | CAHAFH50832x000 | 12 |
| 2*17 | CAHAFH50834x000 | 12 |
| 2*18 | CAHAFH50836x000 | 12 |
| 2*19 | CAHAFH50838x000 | 12 |
| 2*20 | CAHAFH50840x000 | 12 |
| 2*21 | CAHAFH50842x000 | 12 |
| 2*22 | CAHAFH50844x000 | 6 |
| 2*23 | CAHAFH50846x000 | 6 |
| 2*24 | CAHAFH50848x000 | 6 |

Ordering code

CAHA FH 508 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (04-48)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

| Color | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

CAMAFT508 Series



CAMAFD508 Series



CAMBFR508 Series



CAMBFW508 Series



CAPAFD508 Series



CAPAFD508XXX100 Series

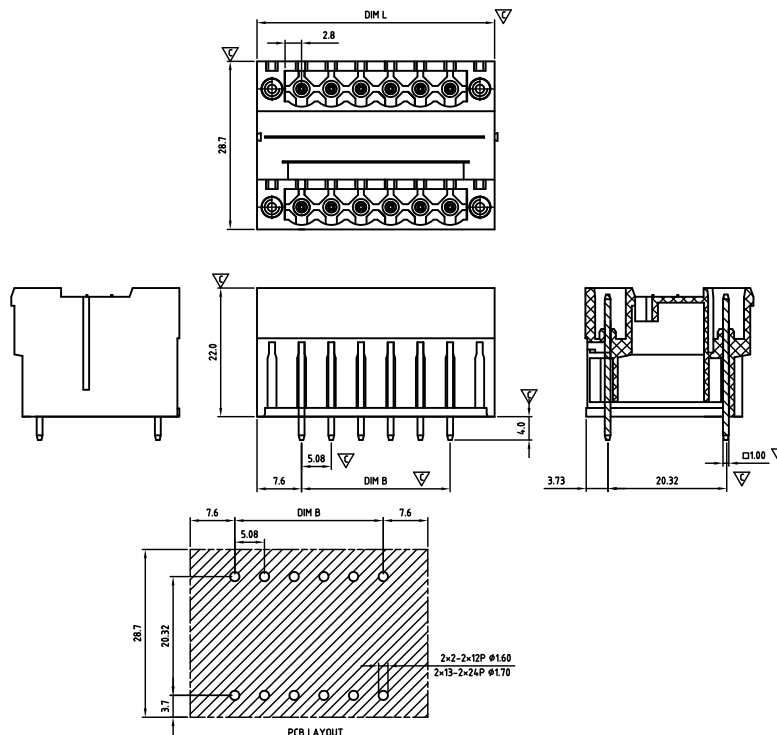


Pitch 5,08mm



CAHAFV508-SERIES

cAUs E501953



Critical dimension: 

Dim.L=(1/2P+2)x5.08

Dim.B=(1/2P-1)x5.08

P=Number of poles (04-48)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| X. | +/- 0,50 |
| X.X | +/- 0,30 |
| X.XX | +/- 0,10 |
| X° | +/-1° |
| Units:mm | |

Technical data

Technical data in accordance with UL/CUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|---|-----|
| Nominal voltage (V) | 300 | - | - | 300 |
| Nominal current (A) | 15 | - | - | 10 |
| Connection capacity(AWG) | - | - | - | - |

Technical data in accordance with IEC

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 320 |
| Rated current/conductor cross-section (A/mm²) | 12 / - |
| Solid/stranded(mm²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 250 320 400 |
| Rated surge voltage(kV) | 4 4 4 |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | M2.5 |
| Flange nut tightening torque(Nm) | Max. 0.3 |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250±5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | Brass |
| Borehole diameter/pin dimensions(mm) | 1.6/1 *1 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2*2 | CAHAFV50804x000 | 96 |
| 2*3 | CAHAFV50806x000 | 64 |
| 2*4 | CAHAFV50808x000 | 64 |
| 2*5 | CAHAFV50810x000 | 48 |
| 2*6 | CAHAFV50812x000 | 48 |
| 2*7 | CAHAFV50814x000 | 40 |
| 2*8 | CAHAFV50816x000 | 32 |
| 2*9 | CAHAFH50818x000 | 32 |
| 2*10 | CAHAFV50820x000 | 32 |
| 2*11 | CAHAFV50822x000 | 28 |
| 2*12 | CAHAFV50824x000 | 24 |
| 2*13 | CAHAFV50826x000 | 20 |
| 2*14 | CAHAFV50828x000 | 20 |
| 2*15 | CAHAFV50830x000 | 20 |
| 2*16 | CAHAFV50832x000 | 20 |
| 2*17 | CAHAFV50834x000 | 20 |
| 2*18 | CAHAFV50836x000 | 16 |
| 2*19 | CAHAFV50838x000 | 16 |
| 2*20 | CAHAFV50840x000 | 16 |
| 2*21 | CAHAFV50842x000 | 16 |
| 2*22 | CAHAFV50844x000 | 16 |
| 2*23 | CAHAFV50846x000 | 8 |
| 2*24 | CAHAFV50848x000 | 8 |

Ordering code

CAHA FV 508 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (04-48)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

CAMAFT508 Series



CAMAFD508 Series



CAMBFR508 Series



CAMBFW508 Series



CAPAFD508 Series



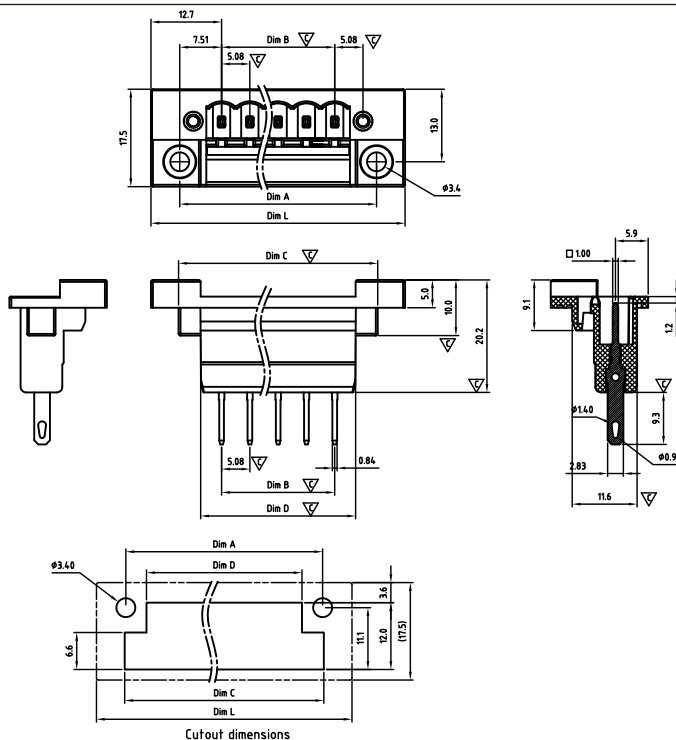
CAPAFD508XXX100 Series





CAHECV508-SERIES

cAUs E501953



Critical dimension: ∇

Dim.L=(P-1)x3.5+4.9

Dim.B=(P-1)x3.5

P=Number of poles (02-24)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

Cutout dimensions

| Tolerance | |
|-----------|----------|
| X. | +/- 0,50 |
| X.X | +/- 0,30 |
| X.XX | +/- 0,10 |
| X° | +/- 1° |

Units:mm

Technical data

Technical data in accordance with UL/CUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|-----|---|
| Nominal voltage (V) | 300 | - | 300 | |
| Nominal current (A) | 15 | - | 10 | |
| Connection capacity(AWG) | - | - | - | |

Technical data in accordance with IEC

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 320 |
| Rated current/conductor cross-section (A/mm ²) | 12 / 2,5 |
| Solid/stranded(mm ²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 250 320 400 |
| Rated surge voltage(kV) | 4 4 4 |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | M2.5 |
| Flange nut tightening torque(Nm) | Max. 0.3 |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250±5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | Brass |
| Borehole diameter/pin dimensions(mm) | 2.8*0.8 |
| The thick housing walls(mm) | for 0.5 to 4.0 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2 | CAHECV50802x000 | 120 |
| 3 | CAHECV50803x000 | 90 |
| 4 | CAHECV50804x000 | 80 |
| 5 | CAHECV50805x000 | 60 |
| 6 | CAHECV50806x000 | 48 |
| 7 | CAHECV50807x000 | 48 |
| 8 | CAHECV50808x000 | 48 |
| 9 | CAHECV50809x000 | 42 |
| 10 | CAHECV50810x000 | 36 |
| 11 | CAHECV50811x000 | 30 |
| 12 | CAHECV50812x000 | 30 |
| 13 | CAHECV50813x000 | 30 |
| 14 | CAHECV50814x000 | 24 |
| 15 | CAHECV50815x000 | 24 |
| 16 | CAHECV50816x000 | 24 |
| 17 | CAHECV50817x000 | 24 |
| 18 | CAHECV50818x000 | 24 |
| 19 | CAHECV50819x000 | 24 |
| 20 | CAHECV50820x000 | 24 |
| 21 | CAHECV50821x000 | 12 |
| 22 | CAHECV50822x000 | 12 |
| 23 | CAHECV50823x000 | 12 |
| 24 | CAHECV50824x000 | 12 |

Ordering code

CAHE CV 508 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (02-24)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

CAMAFT508 Series



CAMAFD508 Series



CAMBFR508 Series



CAMBFW508 Series



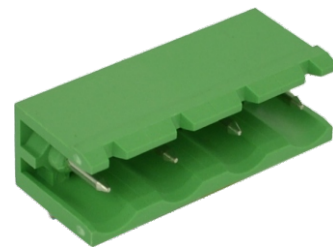
CAPAFD508 Series



CAPAFD508XXX100 Series

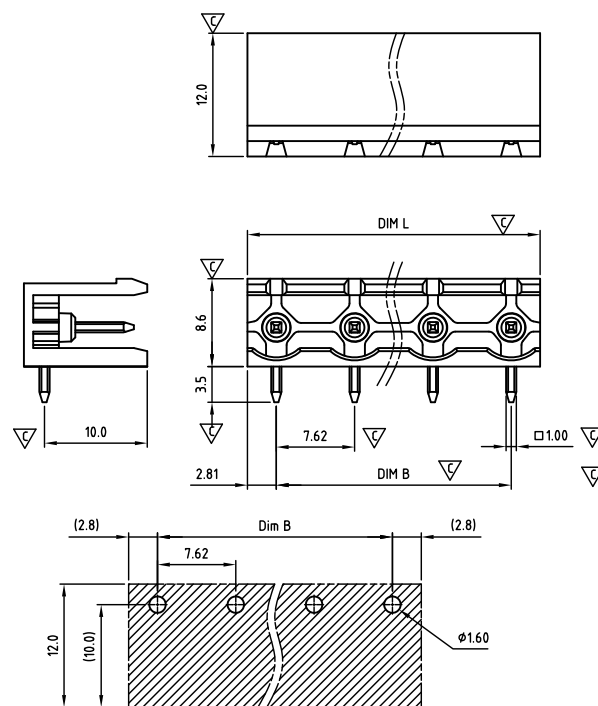


Pitch 5,08mm



CAHAAH762-SERIES

cAUs E501953



Critical dimension: ∇

Dim.L=(P-1)x7.62+5.7

Dim.B=(P-1)x7.62

P=Number of poles (02-12)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

RECOMMENDED PCB LAYOUT

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/-1° |
| Units:mm | |

Technical data

Technical data in accordance with UL/cUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|-----|---|
| Nominal voltage (V) | 300 | - | 300 | |
| Nominal current (A) | 15 | - | 10 | |
| Connection capacity(AWG) | - | - | - | |

Technical data in accordance with IEC

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 630 |
| Rated current/conductor cross-section (A/mm ²) | 12 / - |
| Solid/stranded(mm ²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 400 630 1000 |
| Rated surge voltage(kV) | 6 6 6 |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250±5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | - |
| Borehole diameter/pin dimensions(mm) | 1.6/1 *1 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2 | CAHAAH76202x000 | 500 |
| 3 | CAHAAH76203x000 | 300 |
| 4 | CAHAAH76204x000 | 250 |
| 5 | CAHAAH76205x000 | 215 |
| 6 | CAHAAH76206x000 | 180 |
| 7 | CAHAAH76207x000 | 160 |
| 8 | CAHAAH76208x000 | 140 |
| 9 | CAHAAH76209x000 | 105 |
| 10 | CAHAAH76210x000 | 100 |
| 11 | CAHAAH76211x000 | 70 |
| 12 | CAHAAH76212x000 | 70 |

Ordering code

CAHA AH 762 xx x xxx
① ② ③ ④ ⑤ ⑥

- Type
- Product style
- Pitch
- Poles (02-12)
- Color
- Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

CAMASD762 Series



CAMBSR762 Series



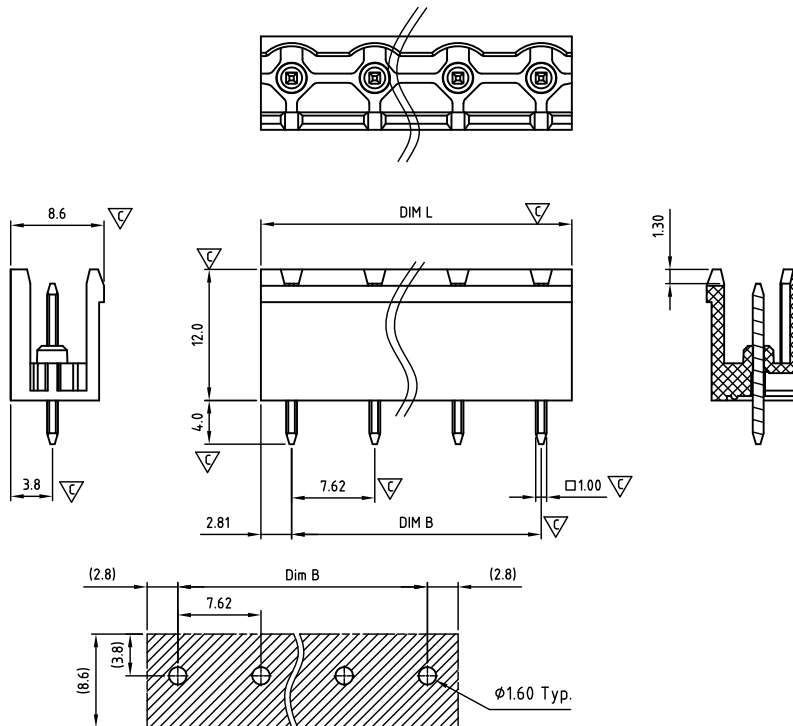
CAMBSW762 Series





CAHA AV 762-SERIES

cAlus E501953



Critical dimension: ▽

Dim.L=(P-1)x7.62+5.7

Dim.B=(P-1)x7.62

P=Number of poles (02-12)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |
| Units:mm | |

Technical data

Technical data in accordance with UL/CUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|---|-----|
| Nominal voltage (V) | 300 | - | - | 300 |
| Nominal current (A) | 15 | - | - | 10 |
| Connection capacity(AWG) | - | - | - | - |

Technical data in accordance with IEC

| | |
|--|------------------------|
| Rated insulation voltage at pollution degree 2 (V) | 630 |
| Rated current/conductor cross-section (A/mm²) | 12 / - |
| Solid/stranded(mm²) | - |
| Surge voltage category/pollution degree | III / 3 III / 2 II / 2 |
| Rated insulation voltage(V) | 400 630 1000 |
| Rated surge voltage(kV) | 6 6 6 |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250±5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | - |
| Borehole diameter/pin dimensions(mm) | 1.6/1 *1 |

Packing information

| Poles | Order Number | SPQ |
|-------|-------------------|-----|
| 2 | CAHA AV 76202x000 | 500 |
| 3 | CAHA AV 76203x000 | 300 |
| 4 | CAHA AV 76204x000 | 200 |
| 5 | CAHA AV 76205x000 | 250 |
| 6 | CAHA AV 76206x000 | 200 |
| 7 | CAHA AV 76207x000 | 175 |
| 8 | CAHA AV 76208x000 | 160 |
| 9 | CAHA AV 76209x000 | 120 |
| 10 | CAHA AV 76210x000 | 110 |
| 11 | CAHA AV 76211x000 | 100 |
| 12 | CAHA AV 76212x000 | 100 |

Ordering code

CAHA AV 762 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (02-12)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | 7 Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

CAMASD762 Series



CAMBSR762 Series



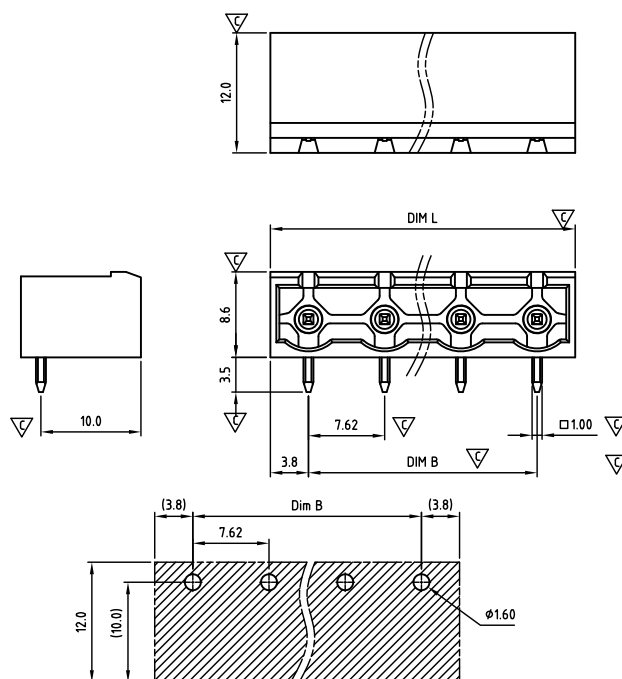
CAMBSW762 Series





CAHABH762-SERIES

cAUs E501953



Critical dimension: ▽

Dim.L=Px7.62

Dim.B=(P-1)x7.62

P=Number of poles (02-12)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

RECOMMENDED PCB LAYOUT

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/-1° |
| Units:mm | |

Technical data

Technical data in accordance with UL/CUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|---|-----|
| Nominal voltage (V) | 300 | - | - | 300 |
| Nominal current (A) | 15 | - | - | 10 |
| Connection capacity(AWG) | - | - | - | - |

Technical data in accordance with IEC

| | | | |
|--|---------|---------|--------|
| Rated insulation voltage at pollution degree 2 (V) | 630 | | |
| Rated current/conductor cross-section (A/mm²) | 12 / - | | |
| Solid/stranded(mm²) | - | | |
| Surge voltage category/pollution degree | III / 3 | III / 2 | II / 2 |
| Rated insulation voltage(V) | 400 | 630 | 1000 |
| Rated surge voltage(kV) | 6 | 6 | 6 |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250±5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | - |
| Borehole diameter/pin dimensions(mm) | 1.6/1 *1 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2 | CAHABH76202x000 | 500 |
| 3 | CAHABH76203x000 | 300 |
| 4 | CAHABH76204x000 | 250 |
| 5 | CAHABH76205x000 | 215 |
| 6 | CAHABH76206x000 | 180 |
| 7 | CAHABH76207x000 | 160 |
| 8 | CAHABH76208x000 | 140 |
| 9 | CAHABH76209x000 | 105 |
| 10 | CAHABH76210x000 | 100 |
| 11 | CAHABH76211x000 | 70 |
| 12 | CAHABH76212x000 | 70 |

Ordering code

CAHA BH 762 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (02-12)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

CAMASD762 Series



CAMBSR762 Series



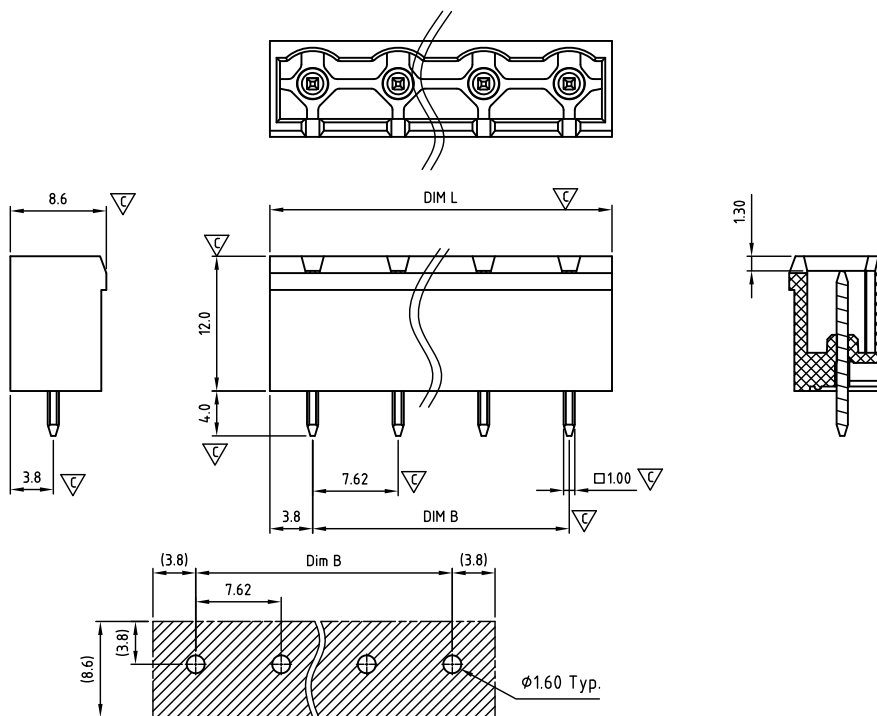
CAMBSW762 Series






CAHABV762-SERIES

ALUS E501953

Critical dimension: ∇_C

| | | |
|---------------------------|----------|----------|
| Dim.L=Px7.62 | | |
| Dim.B=(P-1)x7.62 | | |
| P=Number of poles (02-16) | | |
| | Dim B | Dim L |
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/-1° |

 Units:mm

Technical data

Technical data in accordance with UL/cUL

| | Use Group | B | C | D |
|--------------------------|-----------|-----|---|-----|
| Nominal voltage (V) | | 300 | - | 300 |
| Nominal current (A) | | 15 | - | 10 |
| Connection capacity(AWG) | | - | - | - |

Technical data in accordance with IEC

| | | | |
|--|---------|---------|--------|
| Rated insulation voltage at pollution degree 2 (V) | 630 | | |
| Rated current/conductor cross-section (A/mm ²) | 12 / - | | |
| Solid/stranded(mm ²) | - | | |
| Surge voltage category/pollution degree | III / 3 | III / 2 | II / 2 |
| Rated insulation voltage(V) | 400 | 630 | 1000 |
| Rated surge voltage(kV) | 6 | 6 | 6 |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | - |
| Flange nut tightening torque(Nm) | - |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40°C~115°C |
| Soldering temperature | 250±5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94-V0 |
| PIN | Copper, Tin plated |
| Flange nut | - |
| Borehole diameter/pin dimensions(mm) | 1.6/1 *1 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2 | CAHABV76202x000 | 500 |
| 3 | CAHABV76203x000 | 300 |
| 4 | CAHABV76204x000 | 200 |
| 5 | CAHABV76205x000 | 250 |
| 6 | CAHABV76206x000 | 200 |
| 7 | CAHABV76207x000 | 175 |
| 8 | CAHABV76208x000 | 160 |
| 9 | CAHABV76209x000 | 120 |
| 10 | CAHABV76210x000 | 110 |
| 11 | CAHABV76211x000 | 100 |
| 12 | CAHABV76212x000 | 100 |
| 13 | | |
| 14 | | |
| 15 | | |
| 16 | | |

Ordering code

CAHA BV 762 xx x xxx
 (1) (2) (3) (4) (5) (6)

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (02-12)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | 7 Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

CAMASD762 Series

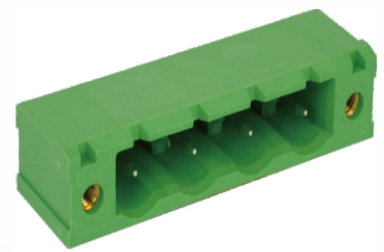


CAMBSR762 Series



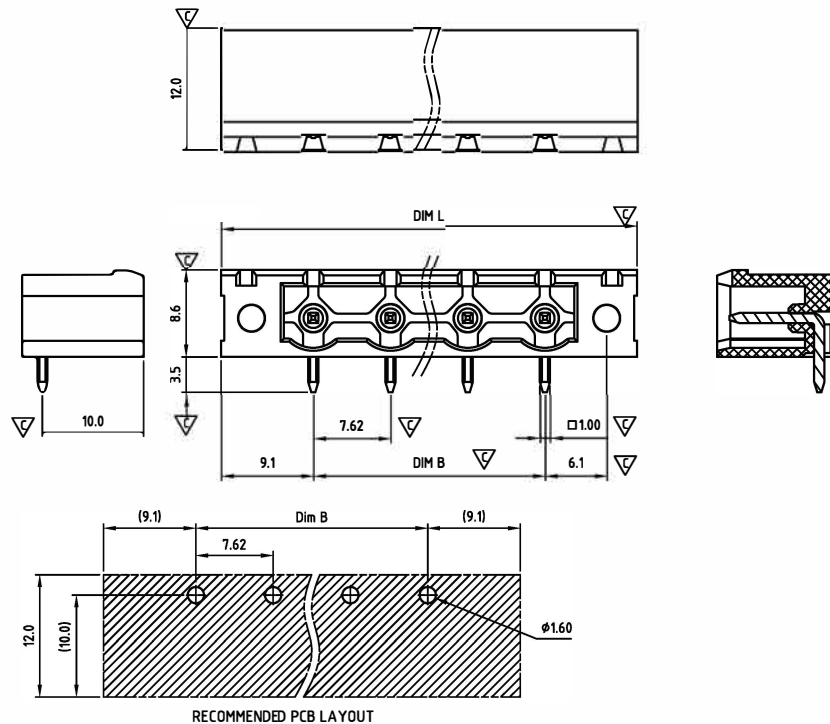
CAMBSW762 Series





CAHACH762-SERIES

cULus E501953



Critical dimension: ∇

Dim.L=(P-1)x7.62+18.2

Dim.B=(P-1)x7.62

P=Number of poles (02-16)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |
| Units:mm | |

Technical data

Technical data in accordance with UL/cUL

| | Use Group | B | C | D |
|--------------------------|-----------|---|---|-----|
| Nominal voltage (V) | 300 | - | - | 300 |
| Nominal current (A) | 15 | - | - | 10 |
| Connection capacity(AWG) | - | - | - | - |

Technical data in accordance with IEC

| | | | |
|--|---------|---------|--------|
| Rated insulation voltage at pollution degree 2 (V) | 630 | | |
| Rated current/conductor cross-section (A/mm²) | 12 / - | | |
| Solid/stranded(mm²) | - | | |
| Surge voltage category/pollution degree | III / 3 | III / 2 | II / 2 |
| Rated insulation voltage(V) | 400 | 630 | 1000 |
| Rated surge voltage(kV) | 6 | 6 | 6 |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | M2.5 |
| Flange nut tightening torque(Nm) | Max. 0.3 |
| Insulation Withstanding Voltage | AC 1600 / 1min |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | 250±5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | Brass |
| Borehole diameter/pin dimensions(mm) | 1.6/1*1 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2 | CAHACH76202x000 | 300 |
| 3 | CAHACH76203x000 | 200 |
| 4 | CAHACH76204x000 | 215 |
| 5 | CAHACH76205x000 | 180 |
| 6 | CAHACH76206x000 | 140 |
| 7 | CAHACH76207x000 | 125 |
| 8 | CAHACH76208x000 | 105 |
| 9 | CAHACH76209x000 | 100 |
| 10 | CAHACH76210x000 | 95 |
| 11 | CAHACH76211x000 | 90 |
| 12 | CAHACH76212x000 | 75 |
| 13 | CAHACH76213x000 | 70 |
| 14 | CAHACH76214x000 | 70 |
| 15 | CAHACH76215x000 | 40 |
| 16 | CAHACH76216x000 | 40 |

Ordering code

CAHA CH 762 xx x xxx

① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (02-16)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

| Color | |
|----------|-------------|
| Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | G Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

CAMAFD762 Series

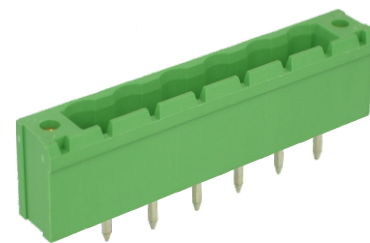


CAMBFR762 Series



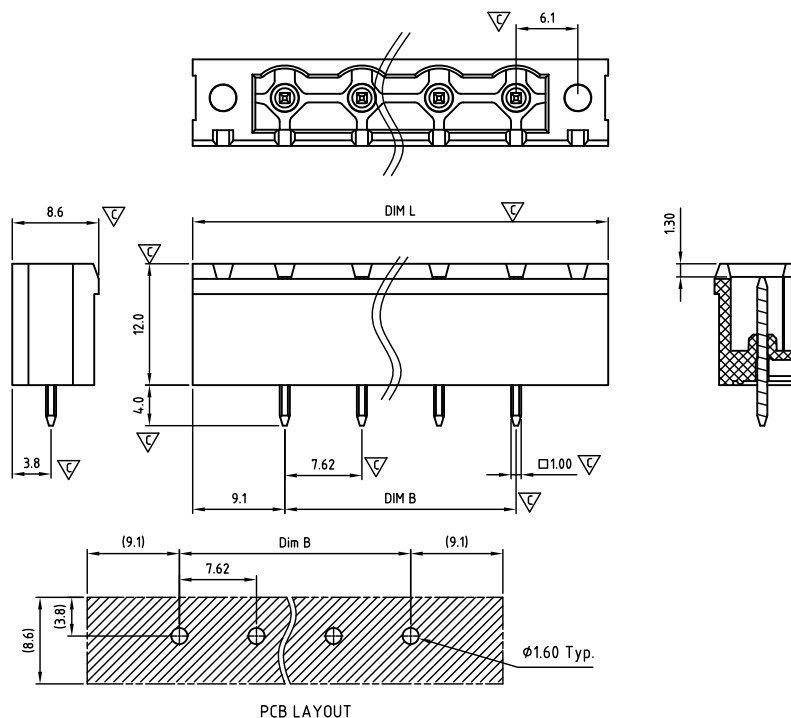
CAMBFW762 Series





CAHACV762-SERIES

ALUS E501953



Critical dimension: ∇_C


$$\text{Dim. L} = (P-1) \times 7.62 + 18.2$$

Dim B=(P-1)x7.62

P=Number of poles (02-16)

| | Dim B | Dim L |
|--------------|----------|----------|
| 0-30mm | +/- 0,15 | +/- 0,20 |
| over 30-60mm | +/- 0,20 | +/- 0,25 |
| over 60-90mm | +/- 0,25 | +/- 0,30 |
| over 90mm | +/- 0,30 | +/- 0,40 |

| Tolerance | |
|-----------|----------|
| x. | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/-1° |

 Units:mm

Technical data

Technical data in accordance with UL/cUL

| | Use Group | B | C | D |
|--------------------------|-----------|-----|---|-----|
| Nominal voltage (V) | | 300 | - | 300 |
| Nominal current (A) | | 15 | - | 10 |
| Connection capacity(AWG) | | - | - | - |

Technical data in accordance with IEC

| | | | |
|--|---------|---------|--------|
| Rated insulation voltage at pollution degree 2 (V) | 630 | | |
| Rated current/conductor cross-section (A/mm ²) | 12 / - | | |
| Solid/stranded(mm ²) | - | | |
| Surge voltage category/pollution degree | III / 3 | III / 2 | II / 2 |
| Rated insulation voltage(V) | 400 | 630 | 1000 |
| Rated surge voltage(kV) | 6 | 6 | 6 |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | M2.5 |
| Flange nut tightening torque(Nm) | Max. 0.3 |
| Insulation Withstanding Voltage | AC 1600 / 1 min |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40°C~115°C |
| Soldering temperature | 250±5°C/5s |

Materials

| | |
|--------------------------------------|--------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | Copper, Tin plated |
| Flange nut | Brass |
| Borehole diameter/pin dimensions(mm) | 1.6/1 * 1 |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| 2 | CAHACV76202x000 | 300 |
| 3 | CAHACV76203x000 | 250 |
| 4 | CAHACV76204x000 | 200 |
| 5 | CAHACV76205x000 | 180 |
| 6 | CAHACV76206x000 | 160 |
| 7 | CAHACV76207x000 | 150 |
| 8 | CAHACV76208x000 | 115 |
| 9 | CAHACV76209x000 | 110 |
| 10 | CAHACV76210x000 | 110 |
| 11 | CAHACV76211x000 | 100 |
| 12 | CAHACV76212x000 | 85 |
| 13 | CAHACV76213x000 | 80 |
| 14 | CAHACV76214x000 | 80 |
| 15 | CAHACV76215x000 | 50 |
| 16 | CAHACV76216x000 | 50 |

Ordering code

CAHA CV 762 XX X XXX
 (1) (2) (3) (4) (5) (6)

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (02-16)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

| | |
|----------|-------------|
| 0 Black | 5 Green |
| 1 Brown | 6 Blue |
| 2 Red | 7 Pale grey |
| 3 Orange | 8 Dark grey |
| 4 Yellow | 9 White |

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

CAMAFD762 Series

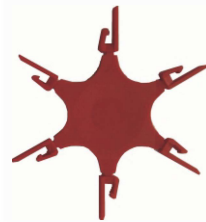


CAMBFR762 Series

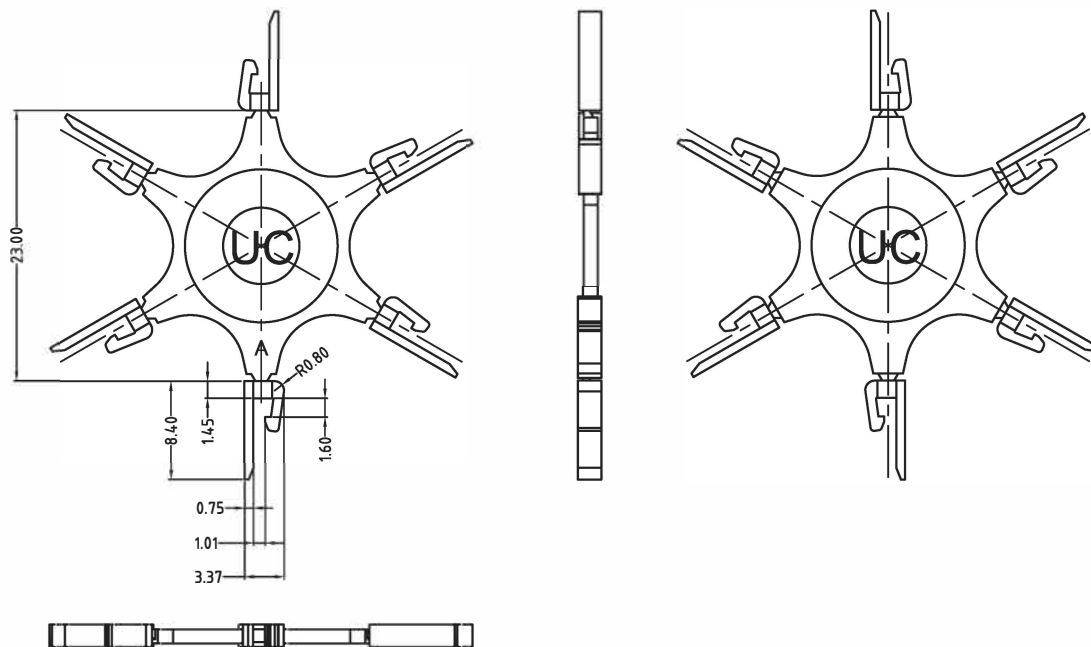


CAMBFW762 Series





CAUC-SERIES CODING KEY (Suitable for pitch 5,00/5,08/7,62)



| Tolerance | |
|-----------|----------|
| x | +/- 0,50 |
| x.x | +/- 0,30 |
| x.xx | +/- 0,10 |
| x° | +/- 1° |
| Units:mm | |

Technical data

Technical data in accordance with UL/cUL

| Use Group | B | C | D |
|--------------------------|---|---|---|
| Nominal voltage (V) | | | |
| Nominal current (A) | | | |
| Connection capacity(AWG) | | | |

Technical data in accordance with IEC and VDE

| | |
|--|--|
| Rated insulation voltage at pollution degree 2 (V) | |
| Rated current/conductor cross-section (A/mm²) | |
| Solid/stranded(mm²) | |
| Surge voltage category/pollution degree | |
| Rated insulation voltage(V) | |
| Rated surge voltage(kV) | |

General data

| | |
|----------------------------------|--------------------------|
| Flange nut thread | |
| Flange nut tightening torque(Nm) | |
| Insulation Withstanding Voltage | |
| Insulation Resistance | 1000MΩ or more at DC500V |
| Using temperature range | -40°C-115°C |
| Soldering temperature | |

Materials

| | |
|--------------------------------------|------------------|
| Insulation material group | PA 66 I UL94 -V0 |
| PIN | |
| Flange nut | |
| Borehole diameter/pin dimensions(mm) | |

Packing information

| Poles | Order Number | SPQ |
|-------|-----------------|-----|
| | CAUC00000002000 | 880 |

Ordering code

CAUC 00 000 00 x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles(00)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

2 Red

Key Commercial data

| | |
|----------------------|------------|
| Custom tariff number | 8536901000 |
| Country of origin | CN (China) |

Mating with headers

CAHACH508 Series



CAHACV508 Series



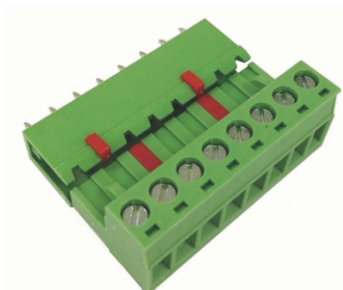
CAHAPH508 Series



CAHAPV508 Series



CAHECV508 Series



TERMINAL BLOCKS

COLOR SIMILAR TO RAL XXX



BLACK

Similar to RAL9005



BROWN

Similar to RAL8017



RED

Similar to RAL3001



ORANGE

Similar to RAL2011



GREEN

Similar to RAL6018/K



LIGHT GREEN

Similar to RAL6018/U



BLUE

Similar to RAL5015



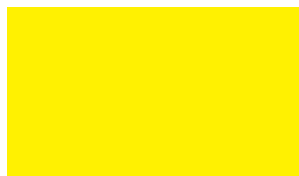
LIGHT GREY

Similar to RAL7035



DARK GREY

Similar to RAL7004



YELLOW

Similar to RAL1018



WHITE

Similar to RAL1102



YELOW-GREEN

Applied to earth terminal

COLORS AND MARKING

We have many sets of high precision injecting machine. All the machines can process a variety of high precision injecting products, in order to meet all kinds of components and customer's needs. Also, our factory is using concentrated dry feeding system and automatic suction machine, so that the machines can supply material automatically. We only need one person to run this production line, which is the best part of

our precision injecting machines. Furthermore, we do make special features in the plastic housing to prevent mismatching, increase creeping distance or prevent PCB parts to have wrong orientation. In addition to this we do special marking and even special color if needed.

Terminal blocks and headers can be marked by different methods. We offer our customers two kinds

of printing: ink-jet printing, the cost-effective, fast and flexible solution to print letters or individual characters. The tampon printing is also available. The Tampon print guarantees the best quality and definition. A variety of letters and characters are possible, even on corners and round surfaces. Both types of printing are wipe-proof; the tampon-printing method is also resistant to isopropyl alcohol.

AUTOMATED ASSEMBLY

According to the different characteristics of products, we have divided our assembly production line into two:

automated assembly line and manual assembly line. Our professional engineers not only have the ability to design the labor power into the automated assembly system, but also are able to develop and improve the automated assembly machines, as well as defective product detecting system.

Hence we can ensure the quality of product also improve the productivity. Recent years, in order to reduce the production costs and improve market competitiveness, CABCON has reduced the cost in manual production and focused

on the development of automation equipment, to ensure product quality and production capacity. Production efficiency will lead the delivery time become more accurate.

INJECTION MOLDING

Right now CABCON has many sets of high precision injecting machine. All the machines are able to process a variety of high precision injecting products, in order to meet all kinds of components and OEM / ODM customer's needs. Also our factory is using concentrated dry feeding system and automatic suction machine, so that the machines can supply material automatically. CABCON only needs one person to run this production line, which is the best part of our precision injecting machines.

SCREW AND METAL CAGE

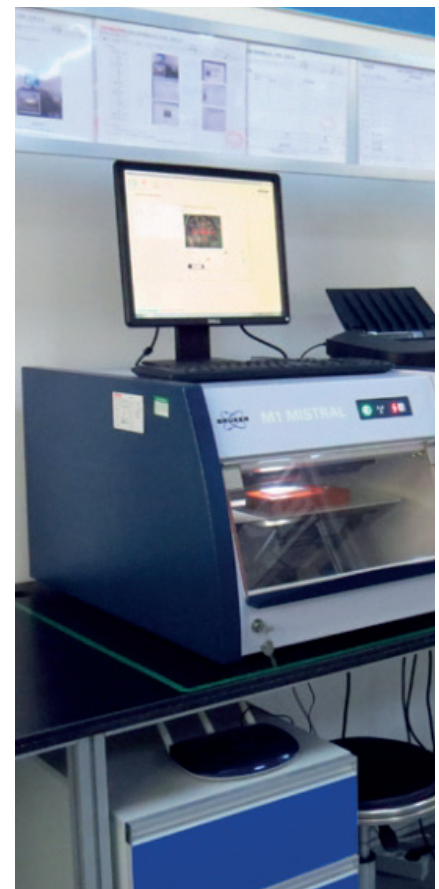
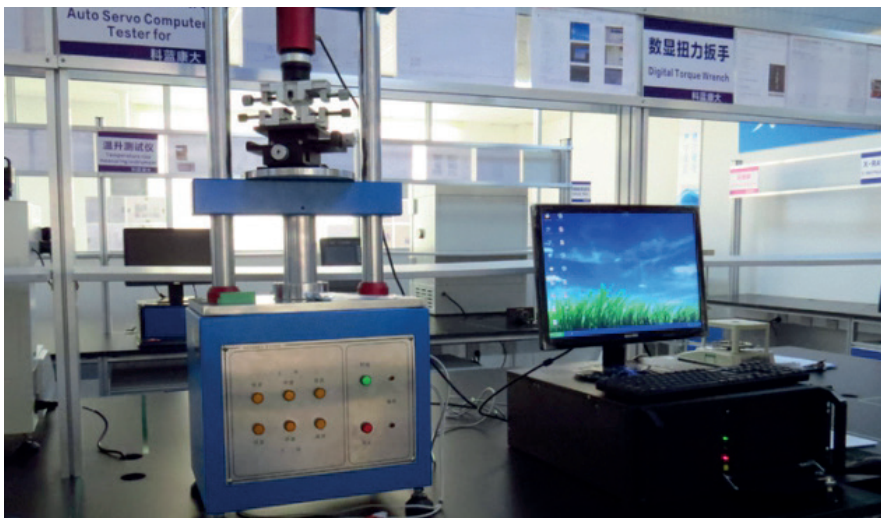
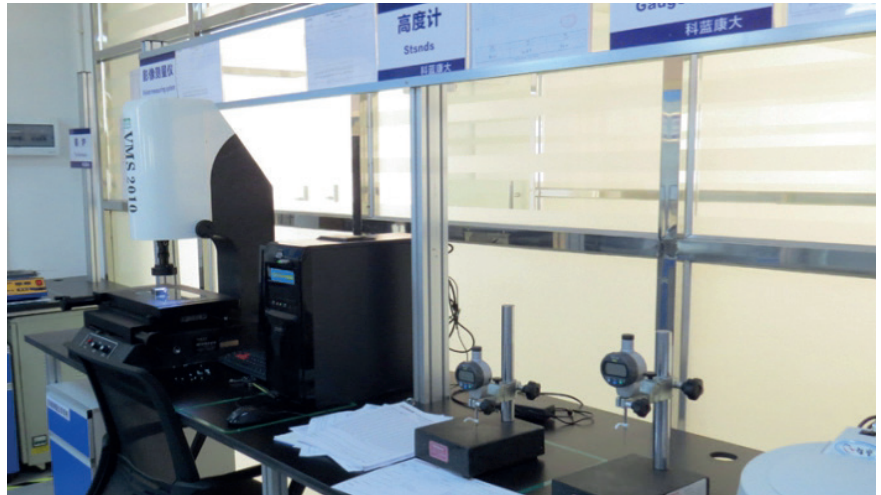
CABCON has all kinds of precision lathes, drilling, tapping machines. Also our production line has a number of advanced and efficient CCD automatic detecting systems.



TESTING LABORATORY

ISO/IEC17025 standard is applied in CABCON's laboratory. Our lab has included the testing equipments of electrical, environmental, mechanical and vibration.

All equipments are comply with UL1059 UL486E IEC60947 IEC60998 IEC61984 GB13140 to monitor the production process, hence ensure the quality and stability of CABCON's product.



COMPANY ABILITY



ISO-9001

CREATING VALUE



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