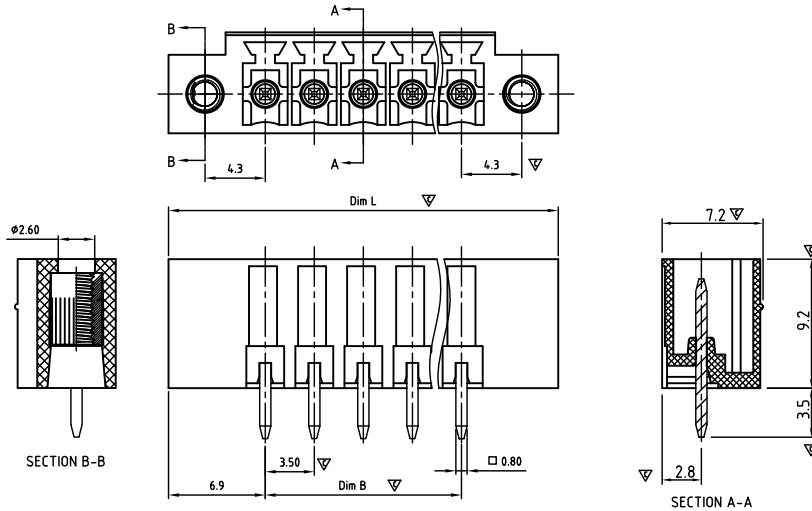




# CAHACV350-SERIES

cULus E501953



Critical dimension: ▽

|                           |          |          |
|---------------------------|----------|----------|
| Dim.L=(P-1)×3.5+13.8      |          |          |
| 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 <sup>2</sup> ) | 8 / -   |         |        |
| Solid/stranded(mm <sup>2</sup> )                           | -       |         |        |
| 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     | 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 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

