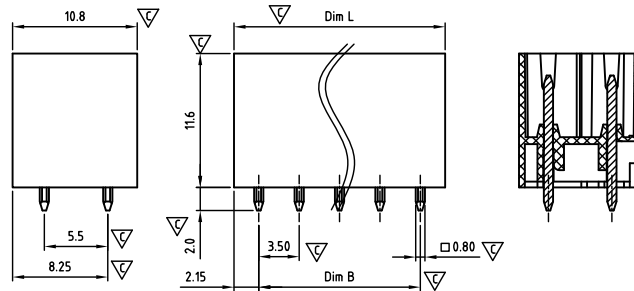
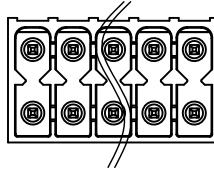




CAHGBV350-SERIES

cULus E501953



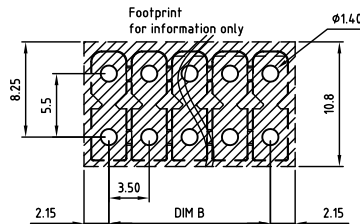
Critical dimension: ∇

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	1000M Ω or more at DC500V
Using temperature range	-40°C-130°C
Soldering temperature	260 \pm 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
22	CAHGBV35004x000	350
23	CAHGBV35006x000	220
24	CAHGBV35008x000	160
25	CAHGBV35010x000	130
26	CAHGBV35012x000	135
27	CAHGBV35014x000	120
28	CAHGBV35016x000	105
29	CAHGBV35018x000	90
210	CAHGBV35020x000	75
211	CAHGBV35022x000	75
212	CAHGBV35024x000	60
213	CAHGBV35026x000	60
214	CAHGBV35028x000	60
215	CAHGBV35030x000	45
216	CAHGBV35032x000	45
217	CAHGBV35034x000	45
218	CAHGBV35036x000	45
219	CAHGBV35038x000	45
220	CAHGBV35040x000	30
221	CAHGBV35042x000	30
222	CAHGBV35044x000	30
223	CAHGBV35046x000	30
224	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	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

CAPDSD350 Series

