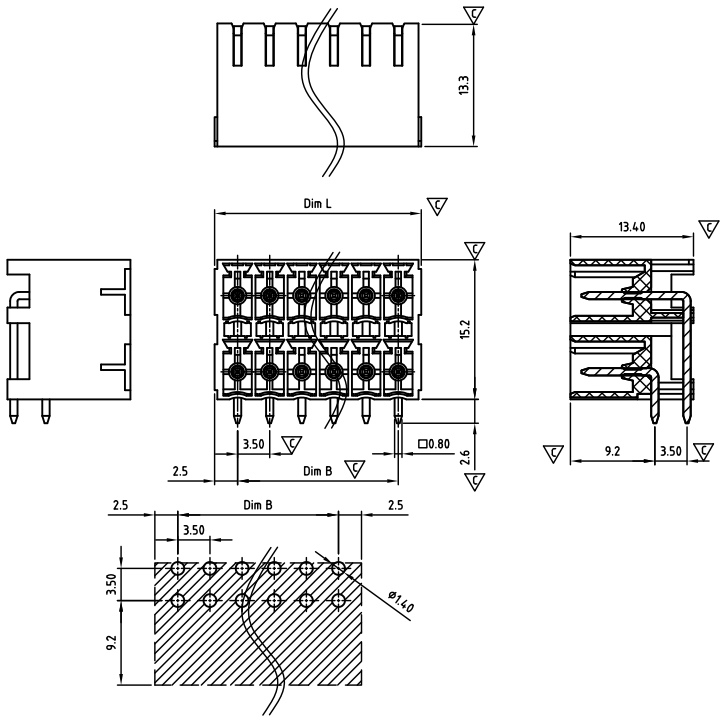
cabcon
CONTACTS

HEADER FOR PLUGS

CAHFBH350-SERIES

Pitch 3,50mm

cULus 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

Lead Free · RoHS Compliant 2011/65/EU · 3,50 mm · 8A IEC · 160V IEC · 90° · Wave

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

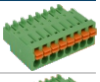
0	Black	5	Green
1	Brown	6	Blue
2	Red	G	Pale grey
3	Orange	8	Dark grey
4	Yellow	9	White

Key Commercial data

Custom tariff number	8536901000
Country of origin	CN (China)

Mating with headers

CAPBSD350 Series



CAPBSD350xxxD00 Series