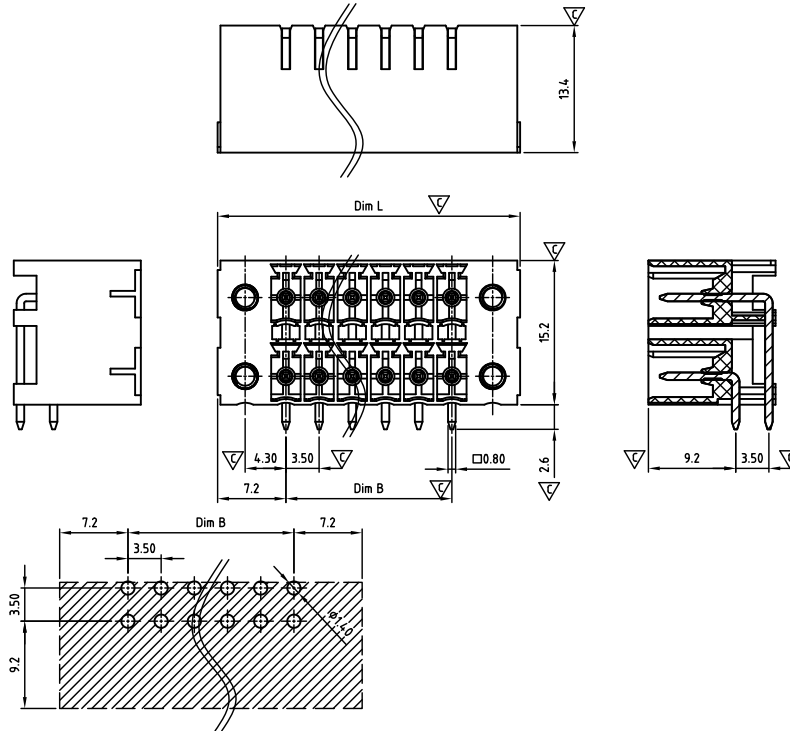




CAHFCH350-SERIES

cULus 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	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



CAPBFD350xxxD00 Series

