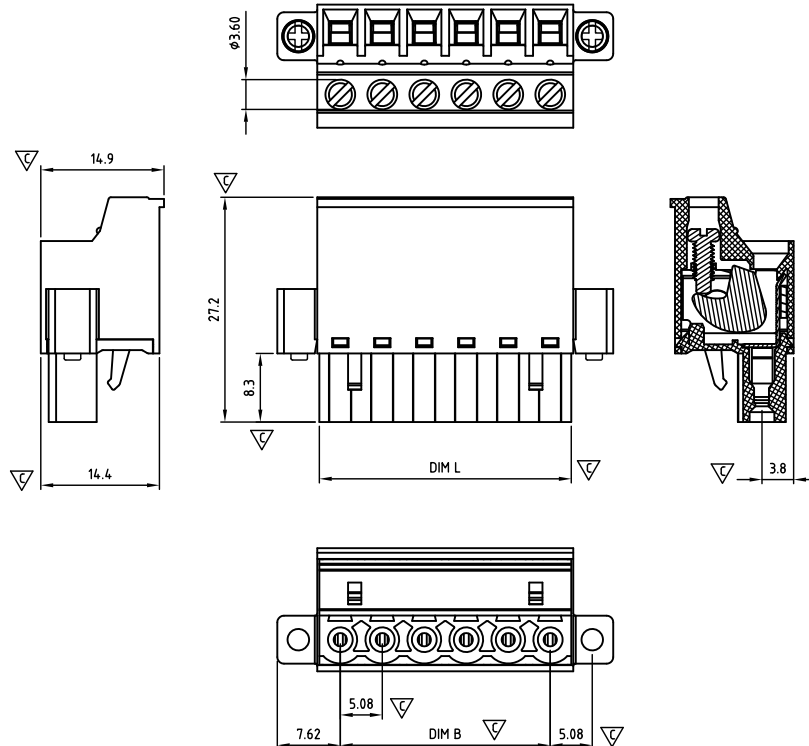




CAMCFD508-SERIES

cAlus 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)	22-12	-	22-12	

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)	0.5-2.5 / 0.5-2.5
Surge voltage category/pollution degree	III / 3 III / 2 II / 2
Rated insulation voltage(V)	250 320 630
Rated surge voltage(kV)	4 4 4

General data

Stripping length(mm)	8-9
Screw thread	M2,5
Tightening torque(Nm)	0.4-0.8
Insulation Withstanding Voltage	AC1600V / 1min
Insulation Resistance	1000M Ω or more at DC500V
Using temperature range	-40°C-115°C

Materials

Insulation material group	PA 66 I UL94 -V0
Wire guard	PhBz, Tin plated
Cage	Steel, Zn plated
Screw	Steel, Zn plated

Packing information

Poles	Order Number	SPQ
2	CAMCFD50802x000	140
3	CAMCFD50803x000	110
4	CAMCFD50804x000	95
5	CAMCFD50805x000	80
6	CAMCFD50806x000	60
7	CAMCFD50807x000	60
8	CAMCFD50808x000	45
9	CAMCFD50809x000	45
10	CAMCFD50810x000	45
11	CAMCFD50811x000	45
12	CAMCFD50812x000	35
13	CAMCFD50813x000	35
14	CAMCFD50814x000	30
15	CAMCFD50815x000	30
16	CAMCFD50816x000	30
17	CAMCFD50817x000	30
18	CAMCFD50818x000	15
19	CAMCFD50819x000	15
20	CAMCFD50820x000	15
21	CAMCFD50821x000	15
22	CAMCFD50822x000	15
23	CAMCFD50823x000	15
24	CAMCFD50824x000	15

Ordering code

CAMC FD 508 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

CAHACH508 Series



CAHACV508 Series



CAHAFH508 Series



CAHAFV508 Series



CAHECV508 Series

