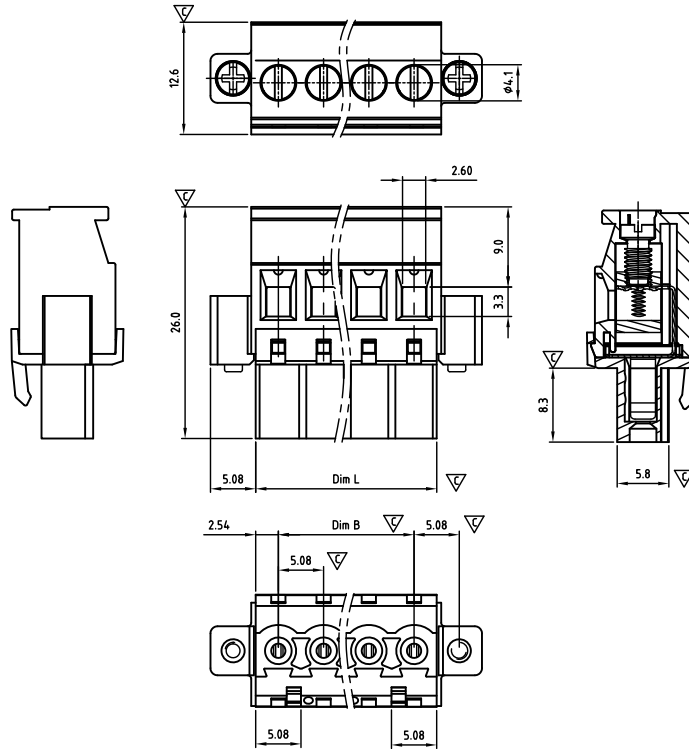




**CAMBFW508-SERIES**

**cULus** 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)		30-12	-	30-12

Technical data in accordance with IEC and VDE

Rated insulation voltage at pollution degree 2 (V)	320		
Rated current/conductor cross-section (A/mm <sup>2</sup> )	12 / 2.5		
Solid/stranded(mm <sup>2</sup> )	0.2-2.5 / 0.2-2.5		
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)	6-7
Screw thread	M3
Tightening torque(Nm)	0.5-0.6
Insulation Withstanding Voltage	AC1600V / 1min
Insulation Resistance	1000MΩ 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	Brass, Ni plated
Screw	Steel, Zn plated

**Packing information**

Poles	Order Number	SPQ
2	CAMBFW50802x000	250
3	CAMBFW50803x000	140
4	CAMBFW50804x000	120
5	CAMBFW50805x000	80
6	CAMBFW50806x000	80
7	CAMBFW50807x000	70
8	CAMBFW50808x000	55
9	CAMBFW50809x000	55
10	CAMBFW50810x000	55
11	CAMBFW50811x000	50
12	CAMBFW50812x000	40
13	CAMBFW50813x000	35
14	CAMBFW50814x000	35
15	CAMBFW50815x000	35
16	CAMBFW50816x000	35
17	CAMBFW50817x000	35
18	CAMBFW50818x000	30
19	CAMBFW50819x000	28
20	CAMBFW50820x000	28
21	CAMBFW50821x000	28
22	CAMBFW50822x000	28
23	CAMBFW50823x000	16
24	CAMBFW50824x000	16

**Ordering code**

**CAMB FW 508 xx x xxx**

① ② ③ ④ ⑤ ⑥

- 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**

CAHACH508 Series



CAHACV508 Series



CAHAFH508 Series



CAHAFV508 Series



CAHECV508 Series

