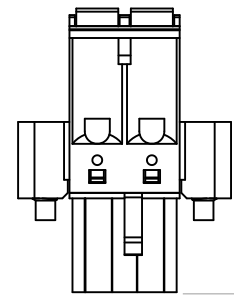
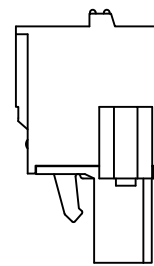
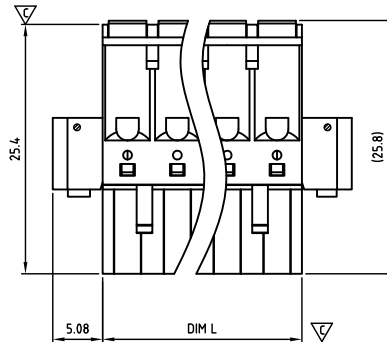
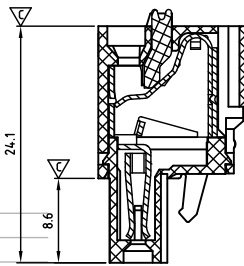
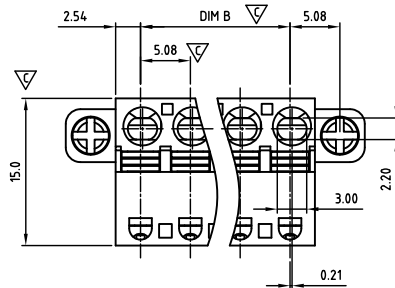


## CAPAFD508-SERIES

**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

Pitch 5,08mm

### Technical data

Technical data in accordance with UL/CUL

	Use Group	B	C	D
Nominal voltage (V)		300	-	300
Nominal current (A)		10	-	10
Connection capacity(AWG)		26-12	-	26-12

Technical data in accordance with IEC

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)	9-10
Flange Screw thread	M2,5
Flange Screw tightening torque(Nm)	Max. 0,3
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
Spring	Stainless steel
Flange Screw	Steel, Zn plated

### Packing information

Poles	Order Number	SPQ
2	CAPAFD50802x000	120
3	CAPAFD50803x000	80
4	CAPAFD50804x000	80
5	CAPAFD50805x000	60
6	CAPAFD50806x000	60
7	CAPAFD50807x000	50
8	CAPAFD50808x000	40
9	CAPAFD50809x000	40
10	CAPAFD50810x000	40
11	CAPAFD50811x000	30
12	CAPAFD50812x000	30
13	CAPAFD50813x000	25
14	CAPAFD50814x000	25
15	CAPAFD50815x000	25
16	CAPAFD50816x000	25
17	CAPAFD50817x000	25
18	CAPAFD50818x000	20
19	CAPAFD50819x000	20
20	CAPAFD50820x000	20
21	CAPAFD50821x000	20
22	CAPAFD50822x000	20
23	CAPAFD50823x000	12
24	CAPAFD50824x000	12

### Ordering code

**CAPA FD 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

