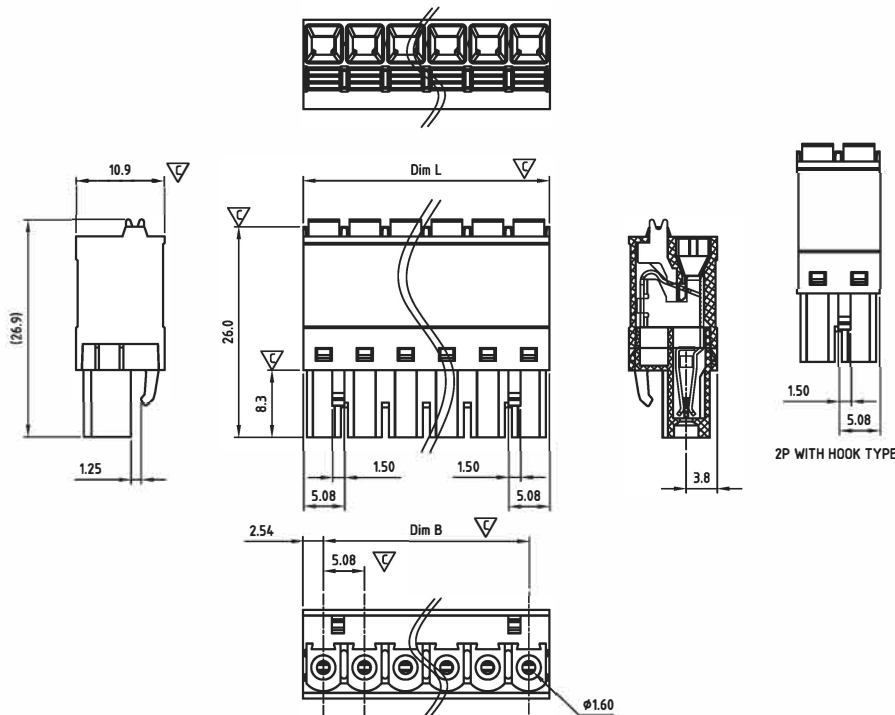




CAPASD508-SERIES (ultra thin type)

cRus E501953


Critical dimension: ∇

Dim. L = P x 5.08

Dim. B = (P-1) x 5.08

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)	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/mm²)	12 / 2.5
Solid/stranded (mm²)	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	-
Flange Screw tightening torque (Nm)	-
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	-

Packing information

Poles	Order Number	SPQ
2	CAPASD50802x100	250
3	CAPASD50803x100	150
4	CAPASD50804x100	100
5	CAPASD50805x100	100
6	CAPASD50806x100	95
7	CAPASD50807x100	80
8	CAPASD50808x100	60
9	CAPASD50809x100	60
10	CAPASD50810x100	48
11	CAPASD50811x100	48
12	CAPASD50812x100	48
13	CAPASD50813x100	48
14	CAPASD50814x100	32
15	CAPASD50815x100	32
16	CAPASD50816x100	32
17	CAPASD50817x100	32
18	CAPASD50818x100	32
19	CAPASD50819x100	32
20	CAPASD50820x100	16
21	CAPASD50821x100	16
22	CAPASD50822x100	16
23	CAPASD50823x100	16
24	CAPASD50824x100	16

Ordering code

CAPA SD 508 xx x 1xx

① ② ③ ④ ⑤ ⑥

- Type
- Product style
- Pitch
- Poles (02-24)
- Color
- Standard 100 or Custom XXX

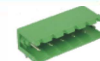
Color	
0 Black	5 Green
1 Brown	6 Blue
2 Red	7 Pale grey
3 Orange	8 Dark grey
4 Yellow	9 White

Key Commercial data

Custom tariff number	8536901000
Country of origin	CN (China)

Mating with headers

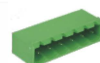
CAHAAH508 Series



CAHAAV508 Series



CAHABH508 Series



CAHABV508 Series



CAHAEH508xxx100 Series



CAHAEV508xxx100 Series



Pitch 5,08mm