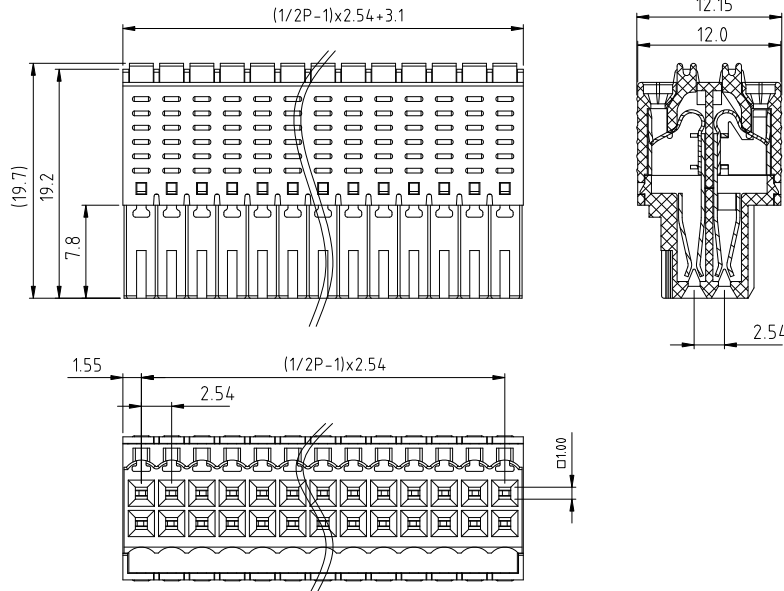




CAPDSD254-SERIES



Critical dimension: ∇

Dim.L=(1/2P-1)x2.54+3.1

Dim.B=(1/2P-1)x2.54

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

Pitch 2,54mm

Technical data

Technical data in accordance with UL/CUL

	Use Group	B	C	D
Nominal voltage (V)		150	50	-
Nominal current (A)		5	5	-
Connection capacity(AWG)		26-18	26-18	-

Technical data in accordance with IEC

Rated insulation voltage at pollution degree 2 (V)	160		
Rated current/conductor cross-section (A/mm ²)	6 / 0.75		
Solid/stranded(mm ²)	0.14-0.75 / 0.14-0.75		
Surge voltage category/pollution degree	III / 3	III / 2	II / 2
Rated insulation voltage(V)	32	160	160
Rated surge voltage(kV)	2.5	2.5	2.5

General data

Stripping length(mm)	7-8
Flange Screw thread	-
Flange Screw tightening torque(Nm)	-
Insulation Withstanding Voltage	AC1300V / 1min
Insulation Resistance	1000M Ω or more at DC500V
Using temperature range	-40°C-115°C

Materials

Insulation material group	PA66 I UL94 -V0
Wire guard	PhBz, Tin plated
Spring	Stainless steel
Flange Screw	-

Packing information

Poles	Order Number	SPQ
4	CAPDSD25404x000	500
6	CAPDSD25406x000	350
8	CAPDSD25408x000	300
10	CAPDSD25410x000	280
12	CAPDSD25412x000	250
14	CAPDSD25414x000	220
16	CAPDSD25416x000	200
18	CAPDSD25418x000	200
20	CAPDSD25420x000	200
22	CAPDSD25422x000	150
24	CAPDSD25424x000	150
26	CAPDSD25426x000	120
28	CAPDSD25428x000	100
30	CAPDSD25430x000	100
32	CAPDSD25432x000	100
34	CAPDSD25434x000	80
36	CAPDSD25436x000	80
38	CAPDSD25438x000	65
40	CAPDSD25440x000	65
42	CAPDSD25442x000	50
44	CAPDSD25444x000	50
46	CAPDSD25446x000	50
48	CAPDSD25448x000	50

Ordering code

CAPD SD 254 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

CAHGBH254 Series



CAHGBV254 Series

