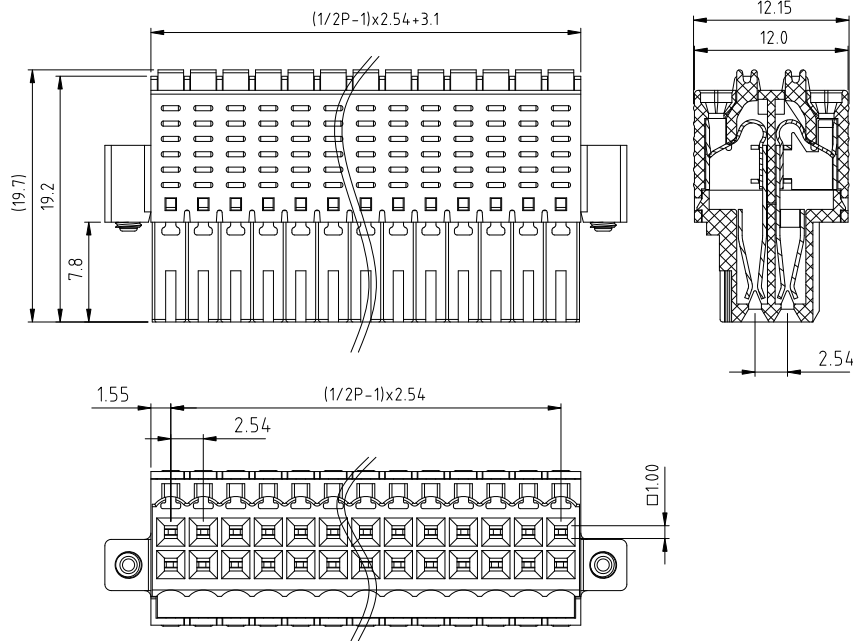




CAPDFD254-SERIES

Pitch 2,54mm



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

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	1000MΩ 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	Steel, Zn plated M2

Packing information

Poles	Order Number	SPQ
4	CAPDFD25404x000	400
6	CAPDFD25406x000	300
8	CAPDFD25408x000	250
10	CAPDFD25410x000	220
12	CAPDFD25412x000	200
14	CAPDFD25414x000	200
16	CAPDFD25416x000	160
18	CAPDFD25418x000	160
20	CAPDFD25420x000	150
22	CAPDFD25422x000	130
24	CAPDFD25424x000	120
26	CAPDFD25426x000	100
28	CAPDFD25428x000	80
30	CAPDFD25430x000	80
32	CAPDFD25432x000	80
34	CAPDFD25434x000	60
36	CAPDFD25436x000	60
38	CAPDFD25438x000	50
40	CAPDFD25440x000	50
42	CAPDFD25442x000	40
44	CAPDFD25444x000	40
46	CAPDFD25446x000	30
48	CAPDFD25448x000	30

Ordering code

CAPD FD 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

CAHGCH254 Series



CAHGCV254 Series

