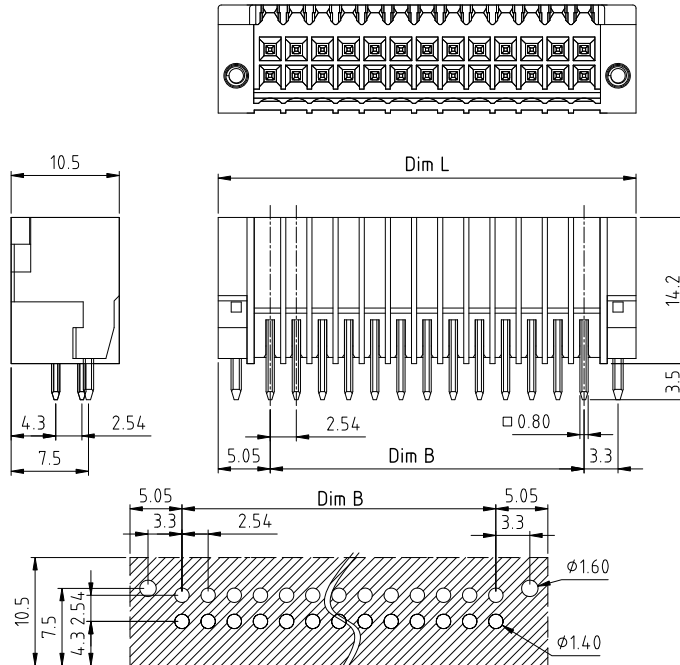




CAHGCV254-SERIES

Pitch 2,54mm



Critical dimension: ∇

Dim.L=(1/2P-1)x2.54+10.1
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

Footprint
for information only

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)		-	-	-

Technical data in accordance with IEC

Rated insulation voltage at pollution degree 2 (V)		160		
Rated current/conductor cross-section (A/mm ²)		6 / -		
Solid/stranded(mm ²)		-		
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

Flange nut thread		-
Flange nut tightening torque(Nm)		-
Insulation Withstanding Voltage		AC 1300 / 1min
Insulation Resistance		1000MΩ or more at DC500V
Using temperature range		-40°C-120°C
Soldering temperature		250±10°C/5s

Materials

Insulation material group		Pa66 I UL94 -V0
PIN		Copper, Tin plated
Flange PIN		Brass, Ni plated
Borehole diameter/pin dimensions(mm)		1.4/0.80*0.80

Packing information

Poles	Order Number	SPQ
4	CAHGCV25404x000	350
6	CAHGCV25406x000	280
8	CAHGCV25408x000	250
10	CAHGCV25410x000	250
12	CAHGCV25412x000	150
14	CAHGCV25414x000	150
16	CAHGCV25416x000	150
18	CAHGCV25418x000	140
20	CAHGCV25420x000	140
22	CAHGCV25422x000	125
24	CAHGCV25424x000	105
26	CAHGCV25426x000	100
28	CAHGCV25428x000	100
30	CAHGCV25430x000	95
32	CAHGCV25432x000	90
34	CAHGCV25434x000	90
36	CAHGCV25436x000	80
38	CAHGCV25438x000	75
40	CAHGCV25440x000	70
42	CAHGCV25442x000	70
44	CAHGCV25444x000	70
46	CAHGCV25446x000	40
48	CAHGCV25448x000	40

Ordering code

CAHG CV 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

CAPDFD254 Series



CAPPLD254 Series

