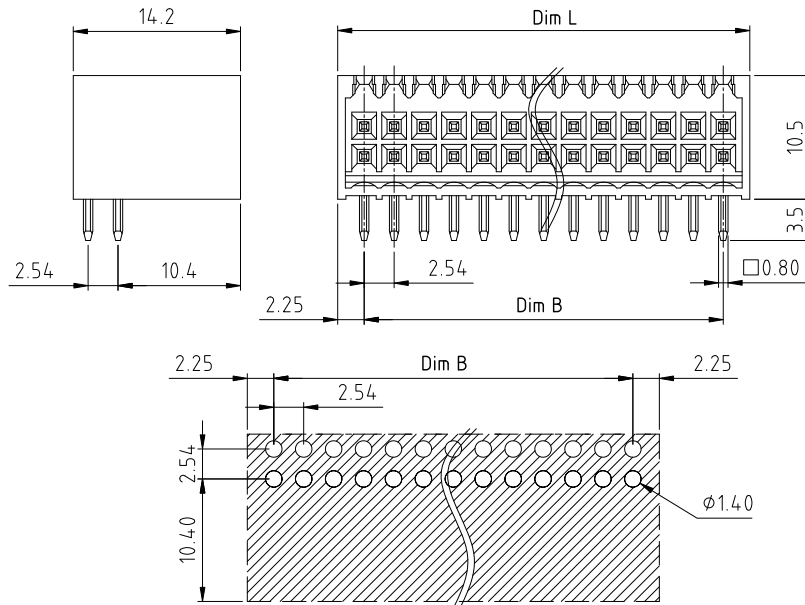




CAHGBH254-SERIES

Pitch 2,54mm



Critical dimension: ∇

Dim L=(1/2P-1)x2.54+4.5

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		1000M Ω or more at DC500V
Using temperature range		-40°C-120°C
Soldering temperature		250 \pm 10°C/5s

Materials

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

Packing information

Poles	Order Number	SPQ
4	CAHGBH25404x000	600
6	CAHGBH25406x000	400
8	CAHGBH25408x000	300
10	CAHGBH25410x000	260
12	CAHGBH25412x000	240
14	CAHGBH25414x000	240
16	CAHGBH25416x000	240
18	CAHGBH25418x000	240
20	CAHGBH25420x000	200
22	CAHGBH25422x000	180
24	CAHGBH25424x000	180
26	CAHGBH25426x000	120
28	CAHGBH25428x000	120
30	CAHGBH25430x000	120
32	CAHGBH25432x000	120
34	CAHGBH25434x000	120
36	CAHGBH25436x000	80
38	CAHGBH25438x000	75
40	CAHGBH25440x000	75
42	CAHGBH25442x000	65
44	CAHGBH25444x000	65
46	CAHGBH25446x000	65
48	CAHGBH25448x000	65

Ordering code

CAHGBH 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	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

CAPSDS254 Series

