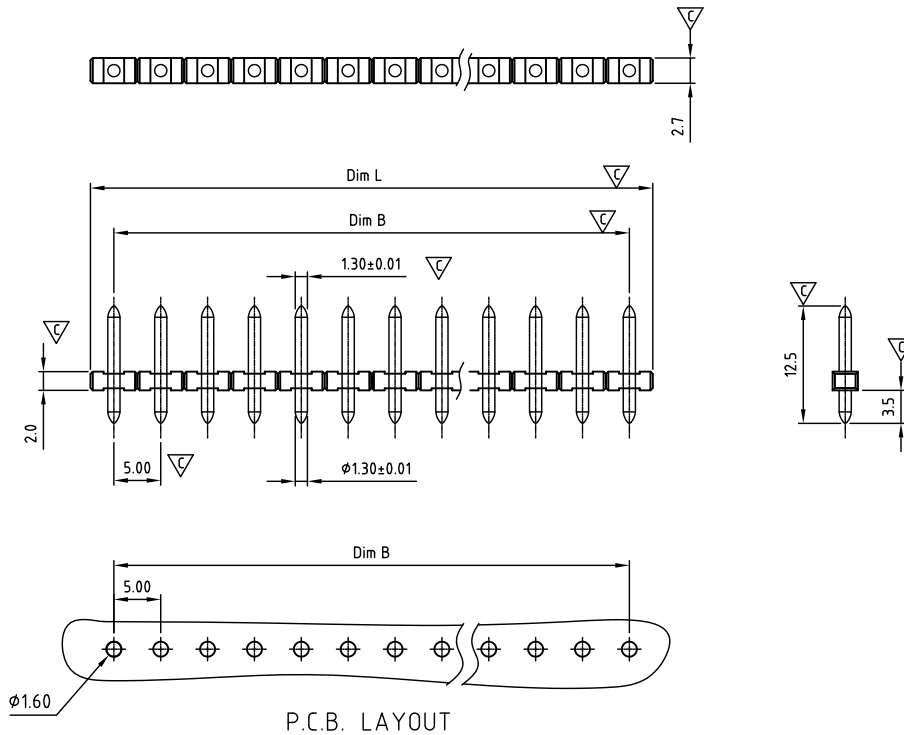


CAGAVA500-SERIES

cULus E501953



Critical dimension: ∇

Dim L = P x 5.0

Dim B = (P-1) x 5.0

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

P.C.B. LAYOUT

Technical data

Technical data in accordance with UL/cUL

	Use Group	B	C	D
Nominal voltage (V)		300	-	300
Nominal current (A)		14	-	10
Connection capacity (AWG)		-	-	-

Technical data in accordance with IEC

Rated insulation voltage at pollution degree 2 (V)		320		
Rated current/conductor cross-section (A/mm ²)		12 / -		
Solid/stranded (mm ²)		-		
Surge voltage category/pollution degree	III / 3	III / 2	II / 2	
Rated insulation voltage (V)	250	320	400	
Rated surge voltage (kV)	4	4	4	

General data

Flange nut thread		-
Flange nut tightening torque (Nm)		-
Insulation Withstanding Voltage		AC 1600 / 1min
Insulation Resistance		1000M Ω or more at DC500V
Using temperature range		-40°C-115°C
Soldering temperature		250±5°C/5s

Materials

Insulation material group		PA 66 I UL94 -V0
PIN		Brass, Tin plated
Flange nut		-
Borehole diameter/pin dimensions (mm)		1.6/Ø 1.3

Packing information

Poles	Order Number	SPQ
2	CAGAVA50002x000	5000
3	CAGAVA50003x000	2500
4	CAGAVA50004x000	2000
5	CAGAVA50005x000	1500
6	CAGAVA50006x000	1000
7	CAGAVA50007x000	800
8	CAGAVA50008x000	800
9	CAGAVA50009x000	600
10	CAGAVA50010x000	500
11	CAGAVA50011x000	500
12	CAGAVA50012x000	500
13	CAGAVA50013x000	400
14	CAGAVA50014x000	400
15	CAGAVA50015x000	400
16	CAGAVA50016x000	400
17	CAGAVA50017x000	350
18	CAGAVA50018x000	350
19	CAGAVA50019x000	350
20	CAGAVA50020x000	350
21	CAGAVA50021x000	350
22	CAGAVA50022x000	350
23	CAGAVA50023x000	350
24	CAGAVA50024x000	350

Ordering code

CAGAVA 500 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (02-24)
- ⑤ Color
- ⑥ Standard 000 or Custom XXX

Color

0 Black

Key Commercial data

Custom tariff number	8536901000
Country of origin	CN (China)

Mating with headers

CANAM0500 Series



CANAS0500 Series



CANBM0500 Series



CANBS0500 Series



CANDS0500 Series

