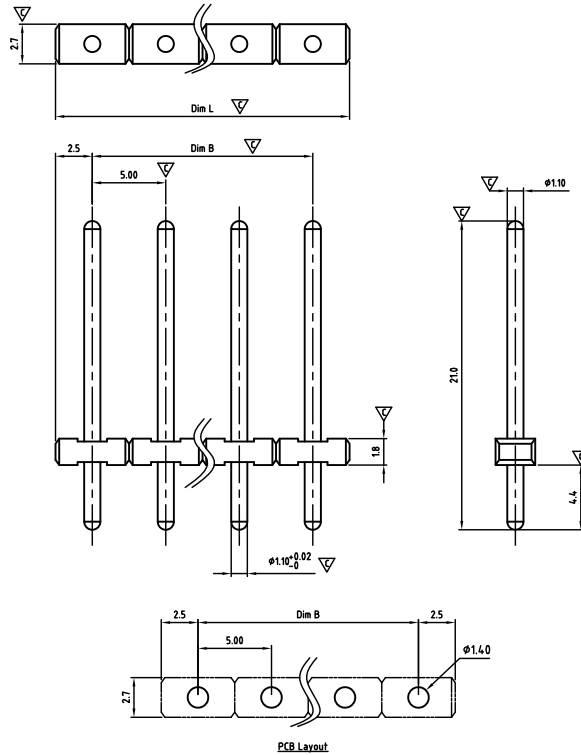


## CAGBVA500-SERIES

Pitch 5,00mm

cULus E501953



Critical dimension:  $\nabla$

Dim.L=Px5.0

Dim.B=(P-1)x5.0

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°
$\varnothing$	Units:mm

### Technical data

Technical data in accordance with UL/cUL

	Use Group	B	C	D
Nominal voltage (V)		300	-	300
Nominal current (A)		10	-	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 <sup>2</sup> )		12 / -		
Solid/stranded(mm <sup>2</sup> )		-		
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 $\Omega$ or more at DC500V
Using temperature range		-40°C-115°C
Soldering temperature		250 $\pm$ 5°C/5s

Materials

Insulation material group		PA 66 I UL94 -V0
PIN		Brass, Tin plated
Flange nut		-
Borehole diameter/pin dimensions(mm)		1.4/ $\varnothing$ 1.1

### Packing information

Poles	Order Number	SPQ
2	CAGBVA50002x000	5000
3	CAGBVA50003x000	2500
4	CAGBVA50004x000	2000
5	CAGBVA50005x000	1500
6	CAGBVA50006x000	1000
7	CAGBVA50007x000	800
8	CAGBVA50008x000	800
9	CAGBVA50009x000	600
10	CAGBVA50010x000	500
11	CAGBVA50011x000	500
12	CAGBVA50012x000	500
13	CAGBVA50013x000	400
14	CAGBVA50014x000	400
15	CAGBVA50015x000	400
16	CAGBVA50016x000	400
17	CAGBVA50017x000	350
18	CAGBVA50018x000	350
19	CAGBVA50019x000	350
20	CAGBVA50020x000	350
21	CAGBVA50021x000	350
22	CAGBVA50022x000	350
23	CAGBVA50023x000	350
24	CAGBVA50024x000	350

### Ordering code

CAGB VA 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

CANFST500 Series

