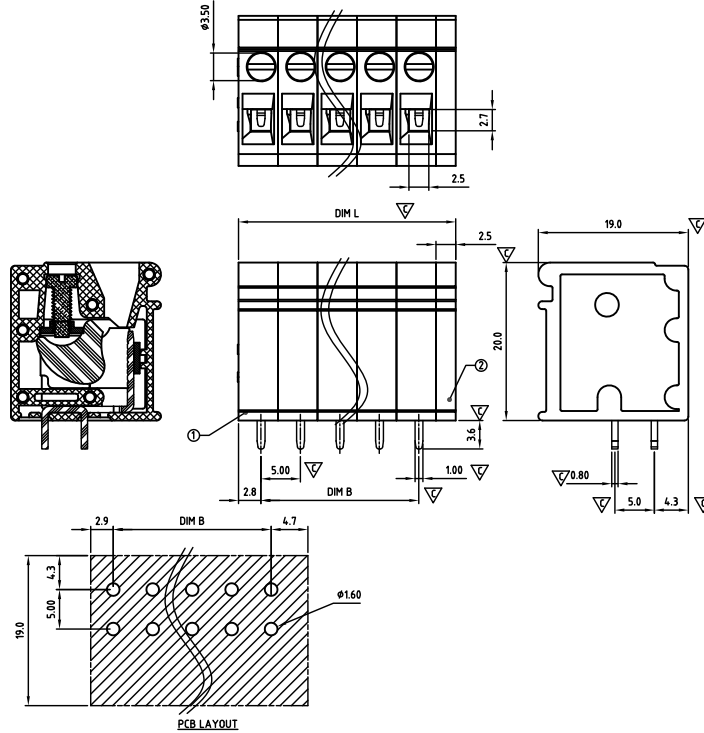




CADNVA500 SERIES

Pitch 5,00mm

cULus E501953



Critical dimension: ▽

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°
Units:mm	

Technical data

Technical data in accordance with UL/CUL

	Use Group	B	C	D
Nominal voltage (V)		300	-	300
Nominal current (A)		20	-	20
Connection capacity(AWG)		22-12	-	22-12

Technical data in accordance with IEC and VDE

Rated insulation voltage at pollution degree 2 (V)	320		
Rated current/conductor cross-section (A/mm ²)	24 / 2.5		
Solid/stranded(mm ²)	0.5-2.5 / 0.5-2.5		
Surge voltage category/pollution degree	III / 3	III / 2	II / 2
Rated insulation voltage(V)	250	320	630
Rated surge voltage(kV)	4	4	4

General data

Stripping length(mm)	10-11
Screw thread	M2.5
Tightening torque(Nm)	0.4-0.5
Insulation Withstanding Voltage	AC 1600 / 1min
Insulation Resistance	1000MΩ or more at DC500V
Using temperature range	-40°C-115°C

Materials

Insulation material group	PA 66 I UL94 -V0
Contact	Brass, Sn plated
Cage	Steel, Zn plated
Screw	Steel, Zn plated

Packing information

Poles	Order Number	SPQ
2	CADNVA50002x000	420
3	CADNVA50003x000	270
4	CADNVA50004x000	270
5	CADNVA50005x000	175
6	CADNVA50006x000	150
7	CADNVA50007x000	120
8	CADNVA50008x000	100
9	CADNVA50009x000	100
10	CADNVA50010x000	75
11	CADNVA50011x000	75
12	CADNVA50012x000	75
13	CADNVA50013x000	50
14	CADNVA50014x000	50
15	CADNVA50015x000	50
16	CADNVA50016x000	50
17	CADNVA50017x000	50
18	CADNVA50018x000	50
19	CADNVA50019x000	50
20	CADNVA50020x000	50
21	CADNVA50021x000	25
22	CADNVA50022x000	25
23	CADNVA50023x000	25
24	CADNVA50024x000	25

Ordering code

CADN VA 500 xx x xxx

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (02-24)
- 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	8536901100
Country of origin	CN (China)

