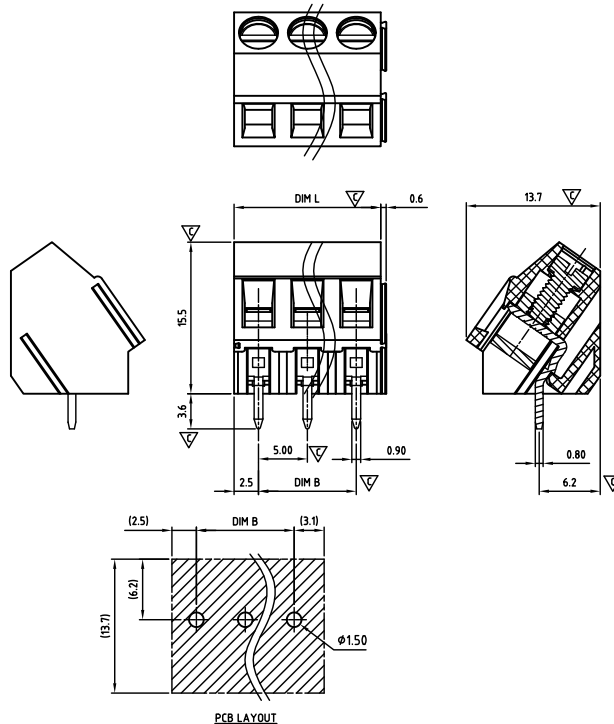




CAELAM500-SERIES

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)		15	-	10
Connection capacity(AWG)		30-12	-	30-12

Technical data in accordance with IEC

Rated insulation voltage at pollution degree 2 (V)	400		
Rated current/conductor cross-section (A/mm ²)	24 / 2.5		
Solid/stranded(mm ²)	0.14-4 / 0.14-2.5		
Surge voltage category/pollution degree	III / 3	III / 2	II / 2
Rated insulation voltage(V)	250	400	630
Rated surge voltage(kV)	4	4	4

General data

Stripping length(mm)	6-7
Screw thread	M2.5
Tightening torque(Nm)	0.40-0.45
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, Tin plated
Cage	Brass, Ni plated
Screw	Steel, Zn plated

Packing information

Poles	Order Number	SPQ
2	CAELAM50002x000	500
3	CAELAM50003x000	300
4	CAELAM50004x000	180
5	CAELAM50005x000	175
6	CAELAM50006x000	135
7	CAELAM50007x000	115
8	CAELAM50008x000	100
9	CAELAM50009x000	90
10	CAELAM50010x000	85
11	CAELAM50011x000	75
12	CAELAM50012x000	65
13	CAELAM50013x000	65
14	CAELAM50014x000	55
15	CAELAM50015x000	50
16	CAELAM50016x000	50
17	CAELAM50017x000	50
18	CAELAM50018x000	50
19	CAELAM50019x000	45
20	CAELAM50020x000	40
21	CAELAM50021x000	40
22	CAELAM50022x000	35
23	CAELAM50023x000	35
24	CAELAM50024x000	35

Ordering code

CAEL AM 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	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)

