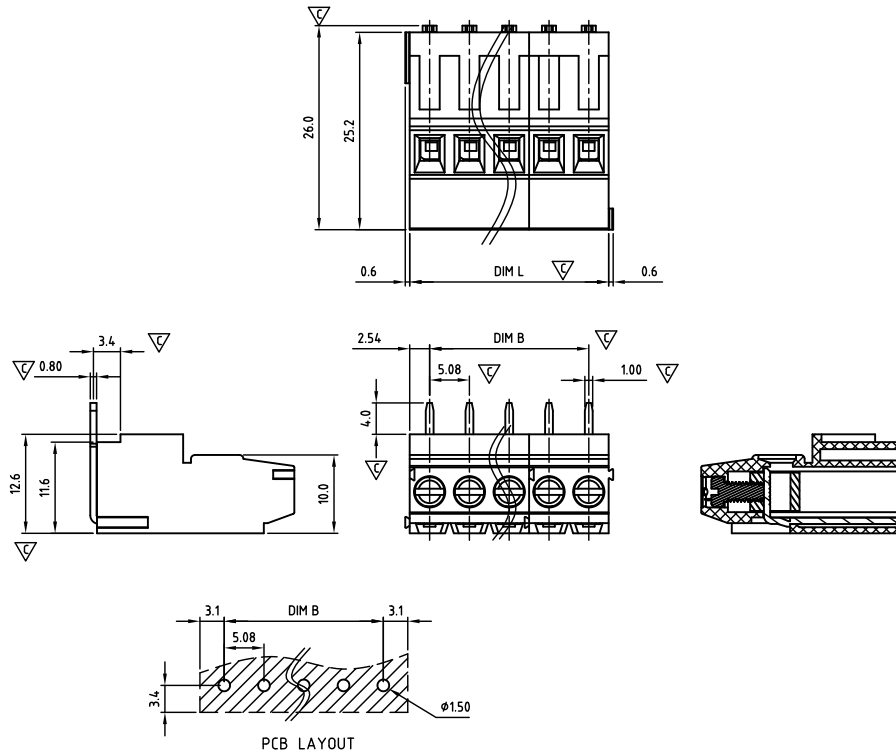




CAEQHM508-SERIES

cULus E501953



Critical dimension: ▽

Dim.L=Px5.08

Dim.B=(P-1)x5.08

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	-	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)	17.5 / 2.5
Solid/stranded(mm ²)	0.14-2.5 / 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	CAEQHM50802xU00	220
3	CAEQHM50803xU00	180
4	CAEQHM50804xU00	110
5	CAEQHM50805xU00	110
6	CAEQHM50806xU00	90
7	CAEQHM50807xU00	80
8	CAEQHM50808xU00	80
9	CAEQHM50809xU00	60
10	CAEQHM50810xU00	55
11	CAEQHM50811xU00	55
12	CAEQHM50812xU00	55
13	CAEQHM50813xU00	45
14	CAEQHM50814xU00	40
15	CAEQHM50815xU00	30
16	CAEQHM50816xU00	30
17	CAEQHM50817xU00	30
18	CAEQHM50818xU00	25
19	CAEQHM50819xU00	25
20	CAEQHM50820xU00	25
21	CAEQHM50821xU00	25
22	CAEQHM50822xU00	25
23	CAEQHM50823xU00	25
24	CAEQHM50824xU00	25

Ordering code

CAEQ HM 508 xx x UXX

① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (02-24)
- ⑤ Color
- ⑥ Standard U00 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	8536901000
Country of origin	CN (China)

