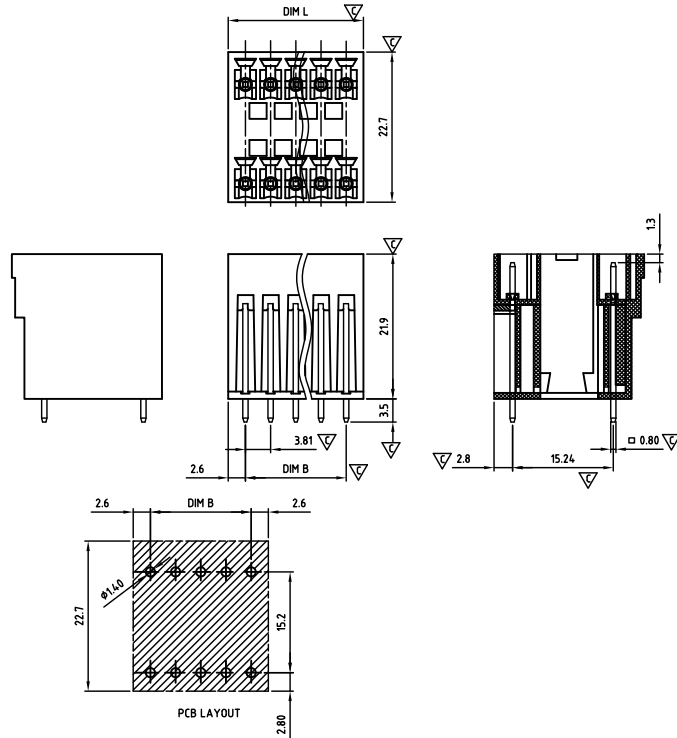


CAHAEV381-SERIES

cULus E501953



Critical dimension: ∇

Dim.L=(1/2P-1)x3.81+5.0

Dim.B=(1/2P-1)x3.81

P=Number of poles (04-48)

	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	-	-	-
Nominal current (A)	8	-	-	-
Connection capacity(AWG)	-	-	-	-

Technical data in accordance with IEC

Rated insulation voltage at pollution degree 2 (V)	160
Rated current/conductor cross-section (A/mm ²)	8 / -
Solid/stranded(mm ²)	-
Surge voltage category/pollution degree	III / 3 III / 2 II / 2
Rated insulation voltage(V)	160 160 250
Rated surge voltage(kV)	2.5 2.5 2.5

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 \pm 5°C/5s

Materials

Insulation material group	PA 66 I UL94 -V0
PIN	Copper, Tin plated
Flange nut	-
Borehole diameter/pin dimensions(mm)	1.4/0.8*0.8

Packing information

Poles	Order Number	SPQ
2*2	CAHAEV38104x000	220
2*3	CAHAEV38106x000	160
2*4	CAHAEV38108x000	110
2*5	CAHAEV38110x000	95
2*6	CAHAEV38112x000	80
2*7	CAHAEV38114x000	60
2*8	CAHAEV38116x000	60
2*9	CAHAEV38118x000	45
2*10	CAHAEV38120x000	45
2*11	CAHAEV38122x000	45
2*12	CAHAEV38124x000	40
2*13	CAHAEV38126x000	40
2*14	CAHAEV38128x000	30
2*15	CAHAEV38130x000	30
2*16	CAHAEV38132x000	30
2*17	CAHAEV38134x000	30
2*18	CAHAEV38136x000	30
2*19	CAHAEV38138x000	20
2*20	CAHAEV38140x000	20
2*21	CAHAEV38142x000	20
2*22	CAHAEV38144x000	20
2*23	CAHAEV38146x000	20
2*24	CAHAEV38148x000	20

Ordering code

CAHA EV 381 xx x xxx
① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (04-48)
- 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	8536901000
Country of origin	CN (China)

Mating with headers

CAMAST381 Series



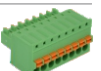
CAMBSR381 Series



CAMBSW381 Series



CAPAST381 Series



CAPBSD381 Series

