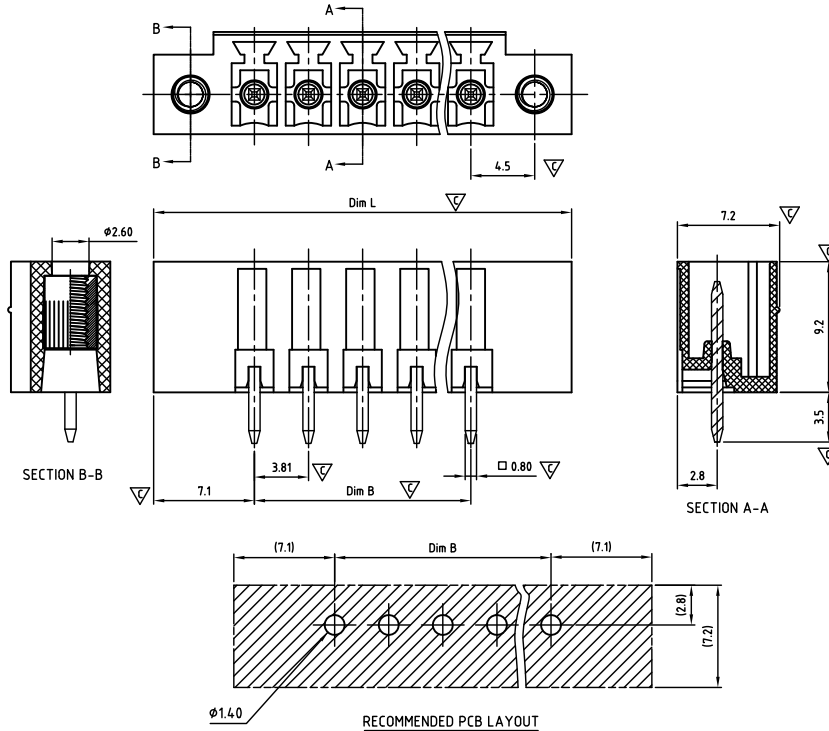




CAHACV381-SERIES

cULus E501953



Critical dimension: ▽

Dim.L=(P-1)×3.81+14.2		
Dim.B=(P-1)×3.81		
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)		8	-	8
Connection capacity(AWG)		-	-	-

Technical data in accordance with IEC and VDE

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	M2.5
Flange nut tightening torque(Nm)	Max. 0.3
Insulation Withstanding Voltage	AC 1600 / 1min
Insulation Resistance	1000MΩ or more at DC500V
Using temperature range	-40°C-115°C
Soldering temperature	250±5°C/5s

Materials

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

Packing information

Poles	Order Number	SPQ
2	CAHACV38102x000	700
3	CAHACV38103x000	560
4	CAHACV38104x000	400
5	CAHACV38105x000	380
6	CAHACV38106x000	300
7	CAHACV38107x000	300
8	CAHACV38108x000	300
9	CAHACV38109x000	270
10	CAHACV38110x000	250
11	CAHACV38111x000	225
12	CAHACV38112x000	175
13	CAHACV38113x000	175
14	CAHACV38114x000	150
15	CAHACV38115x000	150
16	CAHACV38116x000	150
17	CAHACV38117x000	145
18	CAHACV38118x000	145
19	CAHACV38119x000	135
20	CAHACV38120x000	135
21	CAHACV38121x000	135
22	CAHACV38122x000	125
23	CAHACV38123x000	125
24	CAHACV38124x000	110

Ordering code

CAHA CV 381 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	8536901000
Country of origin	CN (China)

Mating with headers

CAMAFT381 Series



CAMBFR381 Series



CAMBFW381 Series



CAPAF381 Series



CAPBFD381 Series

