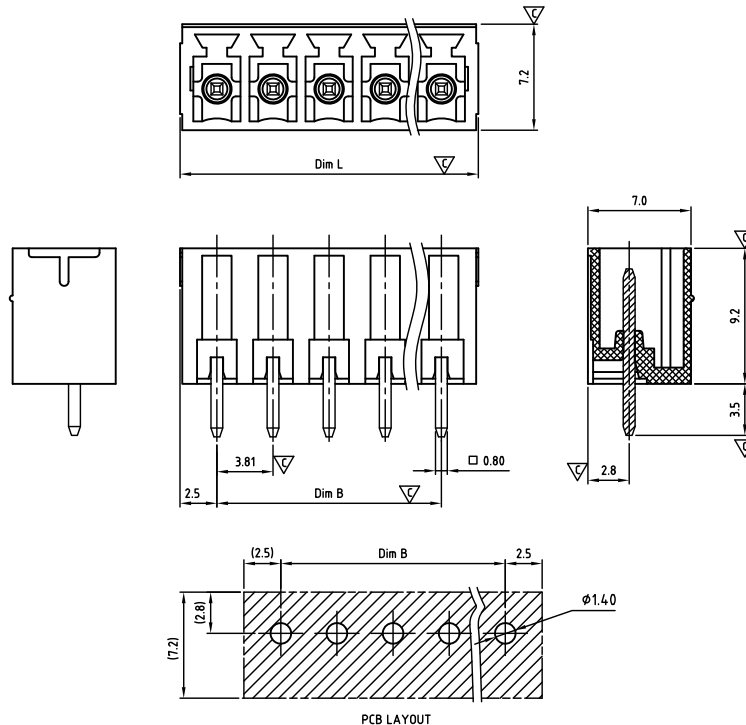




CAHABV381-SERIES

cULus E501953



Critical dimension: ∇

Dim.L=(P-1)x3.81+5.2		
Dim.B=(P-1)x3.81		
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°
ϕ	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		-
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	CAHABV38102x000	1000
3	CAHABV38103x000	750
4	CAHABV38104x000	620
5	CAHABV38105x000	500
6	CAHABV38106x000	450
7	CAHABV38107x000	380
8	CAHABV38108x000	400
9	CAHABV38109x000	300
10	CAHABV38110x000	320
11	CAHABV38111x000	300
12	CAHABV38112x000	270
13	CAHABV38113x000	245
14	CAHABV38114x000	245
15	CAHABV38115x000	210
16	CAHABV38116x000	185
17	CAHABV38117x000	180
18	CAHABV38118x000	180
19	CAHABV38119x000	180
20	CAHABV38120x000	145
21	CAHABV38121x000	130
22	CAHABV38122x000	130
23	CAHABV38123x000	120
24	CAHABV38124x000	120

Ordering code

CAHA BV 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

CAMAST381 Series



CAMBSR381 Series



CAMBSW381 Series



CAPAST381 Series



CAPBSD381 Series

