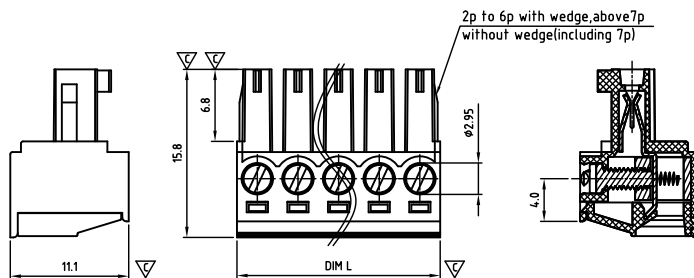
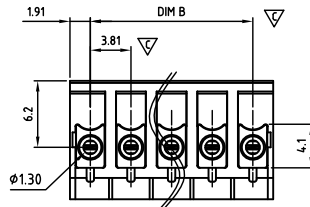




**CAMAST381-SERIES**

**cULus** E501953



Critical dimension: ▽

Dim.L=Px3.81		
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°
	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)		30-16	-	30-16

Technical data in accordance with IEC and VDE

Rated insulation voltage at pollution degree 2 (V)	160		
Rated current/conductor cross-section (A/mm <sup>2</sup> )	8 / 1.5		
Solid/stranded(mm <sup>2</sup> )	0.14-1.5 / 0.14-1.5		
Surge voltage category/pollution degree	III / 3	III / 2	II / 2
Rated insulation voltage(V)	160	160	320
Rated surge voltage(kV)	2.5	2.5	2.5

General data

Stripping length(mm)	6-7
Screw thread	M2
Tightening torque(Nm)	0.20-0.25
Insulation Withstanding Voltage	AC1600V / 1min
Insulation Resistance	1000MΩ or more at DC500V
Using temperature range	-40°C-115°C

Materials

Insulation material group	PA 66 I UL94 -V0
Wire guard	PhBz, Tin plated
Cage	Brass, Ni plated
Screw	Steel, Zn plated

**Packing information**

Poles	Order Number	SPQ
2	CAMAST38102x000	620
3	CAMAST38103x000	500
4	CAMAST38104x000	350
5	CAMAST38105x000	300
6	CAMAST38106x000	250
7	CAMAST38107x000	200
8	CAMAST38108x000	180
9	CAMAST38109x000	140
10	CAMAST38110x000	140
11	CAMAST38111x000	110
12	CAMAST38112x000	110
13	CAMAST38113x000	110
14	CAMAST38114x000	80
15	CAMAST38115x000	80
16	CAMAST38116x000	80
17	CAMAST38117x000	55
18	CAMAST38118x000	55
19	CAMAST38119x000	55
20	CAMAST38120x000	55
21	CAMAST38121x000	55
22	CAMAST38122x000	55
23	CAMAST38123x000	55
24	CAMAST38124x000	55

**Ordering code**

**CAMA ST 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**

CAHABH381 Series



CAHABV381 Series



CAHAEH381 Series



CAHAEV381 Series

