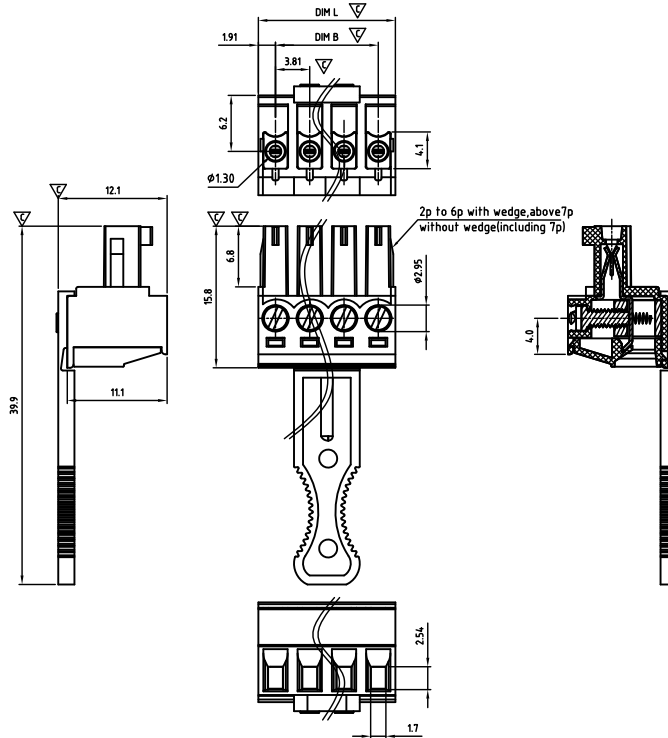




**CAMAST381-SERIES**

**cULus** E501953



Critical dimension:  $\nabla$

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	CAMAST38102xH00	370
3	CAMAST38103xH00	280
4	CAMAST38104xH00	200
5	CAMAST38105xH00	130
6	CAMAST38106xH00	100
7	CAMAST38107xH00	
8	CAMAST38108xH00	84
9	CAMAST38109xH00	
10	CAMAST38110xH00	80
11	CAMAST38111xH00	48
12	CAMAST38112xH00	64
13	CAMAST38113xH00	
14	CAMAST38114xH00	
15	CAMAST38115xH00	
16	CAMAST38116xH00	
17	CAMAST38117xH00	
18	CAMAST38118xH00	40
19	CAMAST38119xH00	
20	CAMAST38120xH00	
21	CAMAST38121xH00	
22	CAMAST38122xH00	
23	CAMAST38123xH00	
24	CAMAST38124xH00	

**Ordering code**

**CAMA ST 381 xx x Hxx**

① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles (02-24)
- ⑤ Color
- ⑥ Standard H00 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

