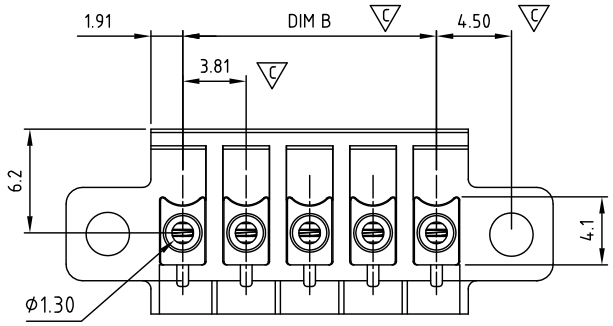

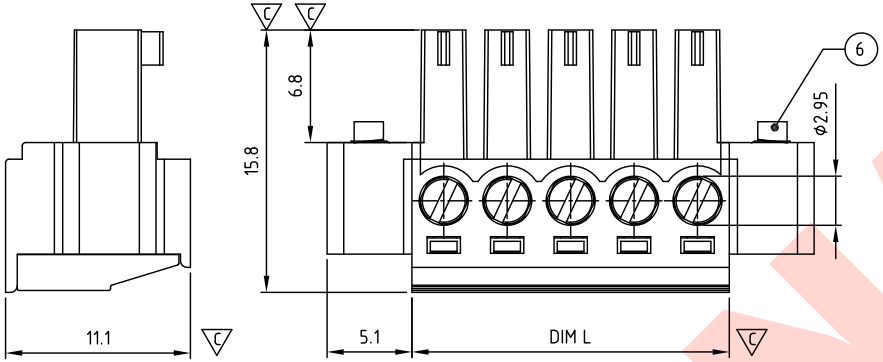

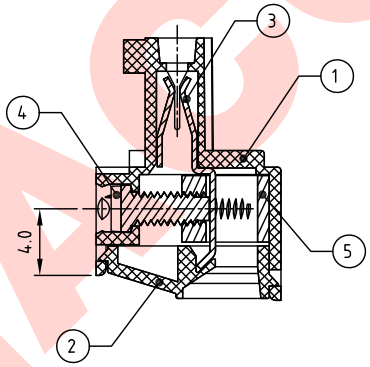

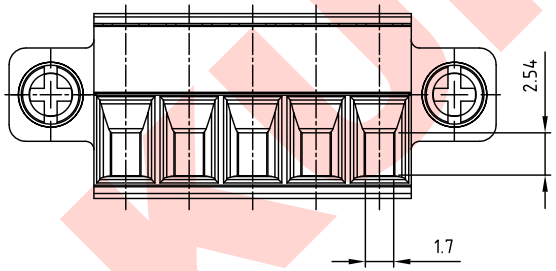

Technical data

1.Nominal voltage: 300V/8A (IEC 160V/8A)
PITCH:3.81mm

2.Connection capacity:
AWG 30-16 (0.14-1.5mm²)

3.Insulation Withstands Voltage:
AC 1600V/MIN / AC 2000V/MIN

4.Insulation Resistace:
1000MΩor more at DC500V

5.Tightening torque:
2.3kgf.cm (0.23N.m)

6.Screw thread: M2

7.Stripping length: 6-7mm

8.Using temperature range:-40C°~115C°

9.Undimen sioned Tolerances:

Dim.L=Px3.81
Dim.B=(P-1)x3.81
P= number of poles

	Dim B	Dim L
0-30mm	±0.15	±0.20
over 30mm-60mm	±0.20	±0.25
over 60mm-90mm	±0.25	±0.30
over 90mm	±0.30	±0.40

10.Safety approval:

11.RoHS Compliance

12.Critical dimension:

MAFT381 XX X XXX
①②③

①Poles 02-24
②Color
0 Black 3 Orange 5 Green 6 Blue.....
③Custom
000 "K" logo 00K KUNACON logo

ITEM	NAME OF PART	MATERIAL	NOTES	Q"TY
6	FLANGE SCREW	STEEL	M2.5×0.45, Zn Plated	2
5	CAGE	BRASS	M2.0×0.4, Ni PLATED	P
4	SCREW	STEEL	M2.0×0.4, Zn Plated	P
3	WIRE GUARD	BRONZE (PhBz)	TIN PLATED	P
2	COVER	PA66 UL94V-0	GREEN	1
1	BODY	PA66 UL94V-0	GREEN	1

DWG.	WF. Zhang	DATE	2016.03.10	UNITS:	MM	SHEET: 1 OF 1	Tolerance
CHK.	WF. Zhang	DATE	2016.03.30	SCALE:	NONE 2.5:1 (:)	REV.: A	X. ±0.50
APP.	Marvin Zhang	DATE	2016.03.30	TITLE:	MA-FT381 Series "-" slot type With flange type		X.X ±0.30
							X.XX ±0.10
							X° ±1°

KUNA Contact Technology Co, Ltd
http://www.kunacon.com

PART NO. MAFT381xxxxxx
DWG NO. MA-F381-B001

SIGN	DESCRIPTION	CHK.	DATE
1			

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