

Technical data

- 1.Nominal voltage: 300V/10A
PITCH:3.5mm
- 2.Connection capacity:
AWG 24-16

3.Insulation Withstands Voltage:
AC 1600V/MIN

4.Insulation Resistance:
1000MΩ or more at DC500V

5.Tightening torque:
1.7Lb-In(2.0kgf.cm / 0.2N.m)

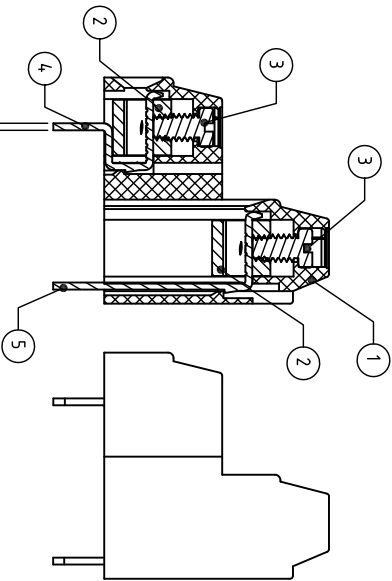
6.Screw thread: M2

7.Stripping length: 5-6mm

8.Using temperature range:-40°C ~115°C
Soldering temperature:250±10°C/5s

9.Undimentioned Tolerances:

Dim.L=P×3.81 Dim.B=(P-1)×3.81 P = 1/2(number of poles (2×2P-2×24P))	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:

FAHM381 xxx X xxx

①Poles 04-48(2×2-2×24)

②Color

0 Black 3 Orange 5 Green 6 Blue 8 Grey.....

③ Custom
000 K MARK 00K KUNACON MARK.....

P.C.B. LAYOUT

REV	SIGN	DESCRIPTION	WF. Z	CHK.	DATE
B	△	Remove interlock, changed solid block.			7/18'18

5	CONTACT	BRASS	Tin PLATED	1/2P
4	CONTACT	BRASS	Tin PLATED	1/2P
3	SCREW	STEEL	M3×0.5, Zn Plated	P
2	CAGE	BRASS	M3×0.5, Ni PLATED	P
1	BODY	PA66 UL94V-0	ALL COLOR	1

ITEM	NAME OF PART	MATERIAL	NOTES
DWG.	WF. Zhang	DATE 2018.09.29	SHEET: 1 OF 1
CHK.	WF. Zhang	DATE 2018.12.21	SCALE: NONE 2.5:1 (.) REV.: B
APP.	DATE		TITLE: FA-H381 Series 180D "-"
			PART NO. FAHM381xxxxxx
			DWG NO. FA-H381-B001

KUNA Contact Technology Co. Ltd	http://www.kunacont.com	Tolerance
		±0.50
		±0.30
		±0.10
		±1°