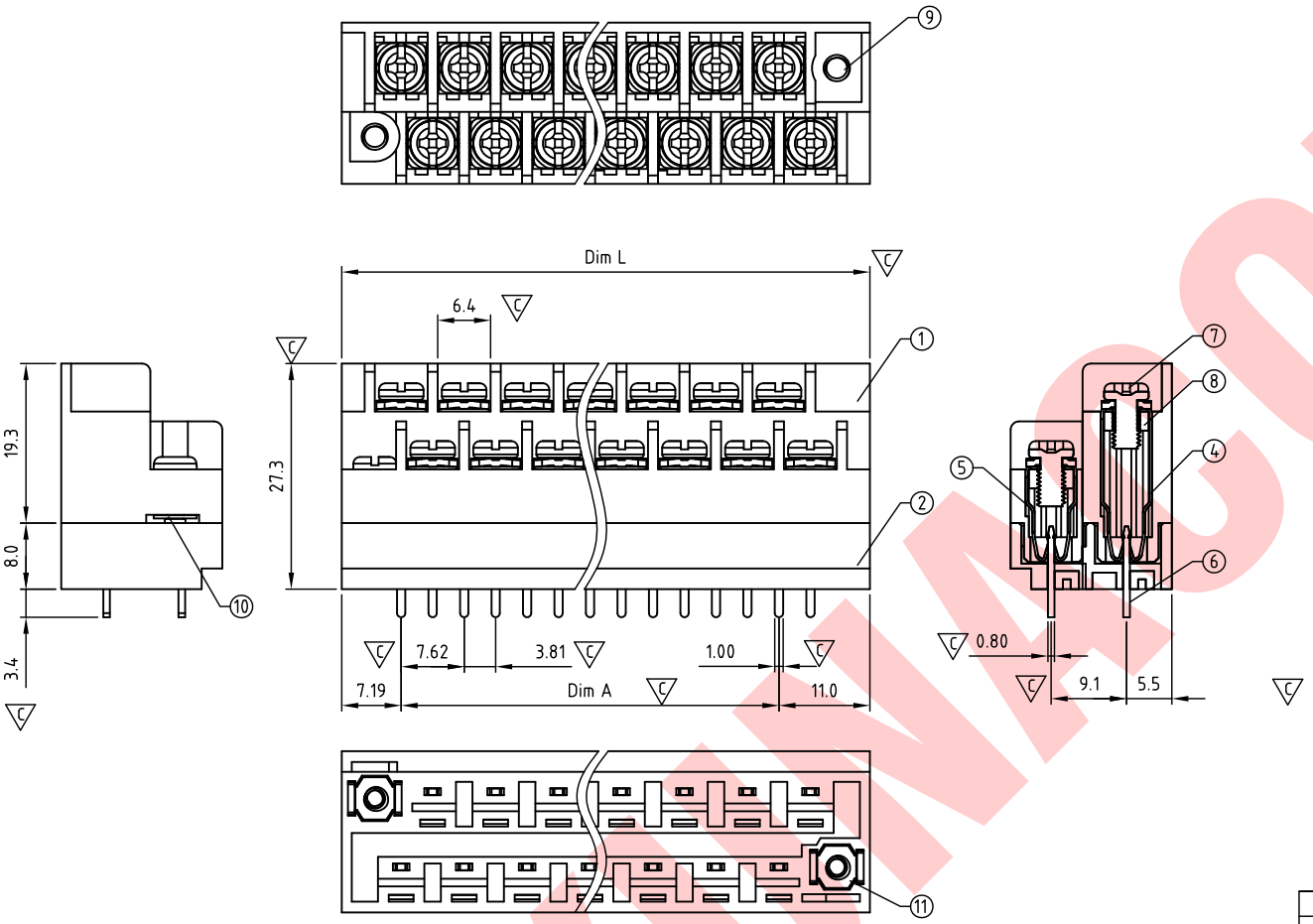

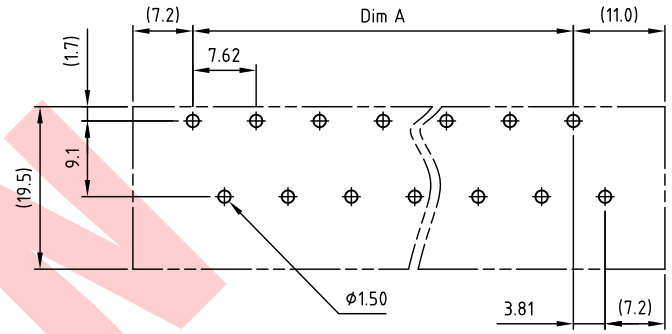

PCB. LAYOUT

Materials electrical
1.Rated voltage & current : 300V,15A
2.Withstanding voltage: AC2000V/Min
3.Insulation resistance: 1000MΩ or more at DC500V
4.Wire range: 12-22AWG
5.Screw torque value(M3): 8Kgf.cm(0.8N.m)
6.Wire strip length:6-7mm
7.Soldering termperature: 250°±10°/5Sec
8.Operating temperature: -40° to 115°
9.Safety Approval:
10.Critical dimension:

ZABB762 xx x xxx
①②③

①Poles 04-40(2×2P-2×20P)
②Color
0 Black 8 Dark grey G Light grey.....
③Custom
000 "K" logo 00K KUNACON logo contact pin (Plug and Socket), Sn plated
100 "K" logo 00K KUNACON logo contact pin (Plug and Socket), Au plated
200 "K" logo 00K KUNACON logo contact pin(Plug) Au Plated, Socket Sn plated

ITEM	NAME OF PART	MATERIAL	NOTES	Q"TY
11	Nut (Socket)	C2680(H62), Sn plated M3		2
10	Circlip	SK7#		2
9	Screw flange	C1018 Ni plated M3		2
8	Hexagon nut	Steel Ni plated M3		P
7	Screw	C1022 Ni plated M3		P
6	contact pin (Socket)	C2680(H62) Sn or Au plated		P
5	contact pin (Plug)	C5210 Sn or Au plated contact point		1/2 P
4	contact pin (Plug)	C5210 Sn or Au plated contact point		1/2 P
3	———	———		—
2	Socket body	Thermoplastic plastic		1
1	Plug body	Thermoplastic plastic		1

Note:Undimen sioned Tolerances:

Dim.L=(½P-1)x7.62+18.19
Dim.A=(½P-1)x7.62
P= number of poles

	Dim P	Dim L
0-30mm	±0.15	±0.20
over 30mm-60mm	±0.20	±0.25
over 60mm-90mm	±0.25	±0.30
over 90mm	±0.40	±0.50

SIGN	DESCRIPTION	CHK.	DATE
1			

DWG.	Marvin Zhang	DATE	2016/06/10	UNITS:	MM	SHEET:	1 OF 1
CHK.	Marvin Zhang	DATE	2016/06/10	SCALE:	NONE 1.5:1 (:)	REV.: A	
APP.	Marvin Zhang	DATE	2016/06/10	TITLE:	ZA-B762 W/o cover Series (Middle contact)		
				PART NO.	ZABB762xxxxx		
				DWG NO.	ZA-B762-B001		

Tolerance
X. ±0.50
X.X ±0.30
X.XX ±0.10
X° ±1°

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

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