



Note:Undimen stioned Tolerances:

Dim L= $\phi$ P-1 $\times$ 7.62+17.69	Dim P	Dim L
Dim A= $\phi$ P-1 $\times$ 7.62	$\pm 0.15$	+0.15/-0.20
P= number of poles	$\pm 0.20$	+0.15/-0.25
	$\pm 0.25$	+0.15/-0.30
	$\pm 0.40$	+0.15/-0.40
0-30mm		
over 30mm-60mm		
over 60mm-90mm		
over 90mm		

- Materials electrical  
 1.Rated voltage & current : 300V/15A  
 2.Withstanding voltage: AC2000V/Min  
 3.Insulation resistance: 1000M $\Omega$  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 temperature: 250 $\pm$ 10 $^{\circ}$ /5Sec  
 8.Operating temperature: -40 $^{\circ}$  to 115 $^{\circ}$   
 9.Safety Approval:   
 10.Critical dimension:
- ZADB762 XX X XXX  
 ① Poles 04-4,012 $\times$ 2P-2 $\times$ 20P)  
 ② Color  
 0 Black 8 Dark grey G Light grey.....  
 ③ Custom  
 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
11	Nut (Socket)	C2680(H62), Sn plated M3	2
10	Circlip	SK7#	2
9	Screw flange	C1018 Ni CR3+ 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	Plug cover	Thermoplastic plastic PC	1
2	Socket body	Thermoplastic plastic	1
1	Plug body	Thermoplastic plastic	1

DWG	DATE	UNITS	SHEET	Tolerance
Marvin Zhang	2016/5/26	MM	1 OF 1	$\pm 0.50$
Marvin Zhang	2016/8/10	NONE	REV: A	$\pm 0.30$
Marvin Zhang	2016/8/10	SCALE:	ZA-D7.62 With cover Series	XXX
		TITLE:	middle contacts	$\pm 0.10$
		PART NO.	ZADB762xxxxxx	X $^{\circ}$
		DWG NO.	ZA-D762-B001	$\pm 1^{\circ}$

DATE	CHK	DESCRIPTION	SIGN



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