



**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: 

**ZABAT62 XX X XXX**  
 ① Poles 04-40(2x2P-2x20P)  
 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

Note: Undimensioned Tolerances:  
 Dim L =  $\pm$  (P - 1) x 7.62 + 18.19  
 Dim A =  $\pm$  (P - 1) x 7.62  
 P = number of poles

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

△	△	△
SIGN	CHK	DATE
DESCRIPTION		

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

DWG	Marvin Zhang	DATE	2016/5/10	UNITS:	MM	SHEET:	1 OF 1	Tolerance
CHK	Marvin Zhang	DATE	2016/5/10	SCALE:	NONE (1:1)	REV:	A	$\pm 0.50$
APP	Marvin Zhang	DATE	2016/5/10	TITLE:	ZA-B762 W/o cover Series			$\pm 0.30$
				(Side contact)				$\pm 0.10$
				PART NO.:	ZABAT62xxxxxx			$\pm 1^{\circ}$
				DWG NO.:	ZA-B762-B002			



KUNACON Contact Technology Co., Ltd  
<http://www.kunacon.com>