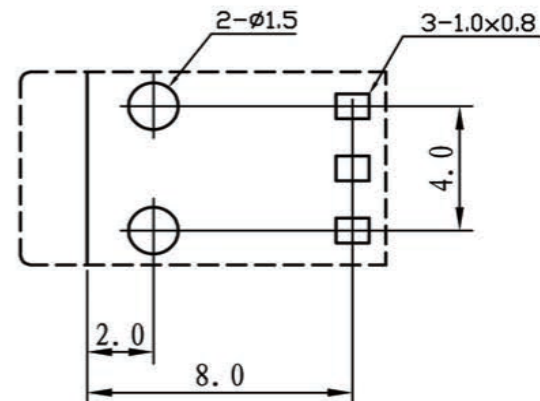


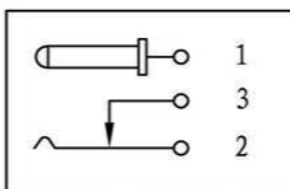
Schematic of PCB Installation Dimensions



Technical Specifications:

Operation Condition: -40-55
 Rated Load: DC 30V 0.5A
 Contact Resistance: $\leq 0.03\Omega$
 Insulation Resistance: $\geq 100M\Omega$ DC250V
 Withstand Voltage: AC 500V (50Hz) /min
 Insertion-withdrawal Force: 3~20N
 Mechanical Life: 5000 times

Schematic of PCB



part No.	Part Number or Code	Designation	Quantity	Material	Remark
5		Dock	1PCS	PA 66 (Black)	
4		Contact Pin	1PCS	H59-1 Brass $\Phi=1.0$	Electroplating: Tin
3		Static Wafers	1PCS	H62 Brass t=0.20	Electroplating: Silver
2		Movable Wafers	1PCS	Manganese Steel t=0.25	Electroplating: Silver
1		Pins	1PCS	H62 Brass t=0.30	Electroplating: Silver

					SHENZHEN KINGHELM ELECTRONIC CO., LTD.		WWW.BDS666.COM		
N/A	Quantity	Change of Order No	Signature	Date	KH-DC-003A-1.3		0755-83044319.		
Drawing	LAI JI REN 2004-07-30								
Designed by									
Checked by					DC-003A		Phase Marking	Quality	scale
Process							A	B	
Standardization					Electrical Socket		Page 1		1 Page in Total
Approval									

TOLERANCE: UNLESS OTHERWISE SPECIFIED

UNOER 1.5 ± 0.05	1.5 ~ 10 ± 0.1	OVER 10 ± 0.2
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