

Technical requirement
技术要求

Service conditions: -40 °C ~ 55 °C

使用条件: -40 °C ~ 55 °C

Rated load: DC 30V/0.5A

额定负荷: DC 30V/0.5A

Contact resistance: ≤ 0.03 Ω

接触电阻: ≤ 0.03 Ω

Insulation resistance: ≥ 100 MΩ DC 250V

绝缘电阻: ≥ 100 MΩ DC 250V

Withstand voltage: AC 500V 50Hz / min

耐压: AC 500V 50Hz / min

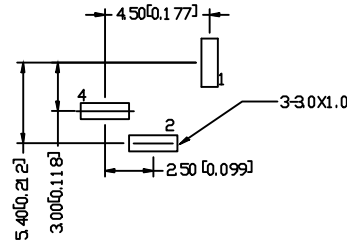
Plugging force: 3 ~ 20N

插拔力: 3 ~ 20N

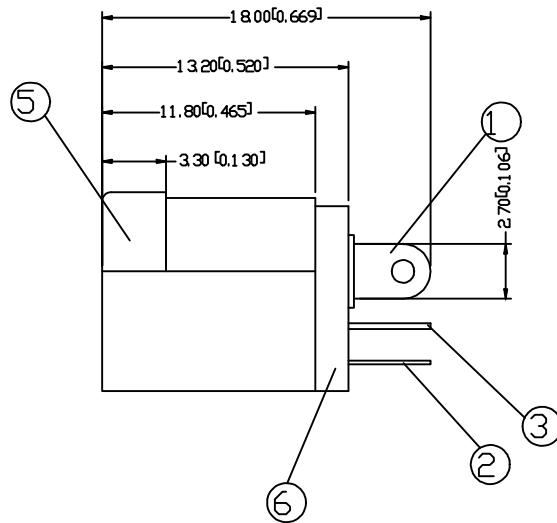
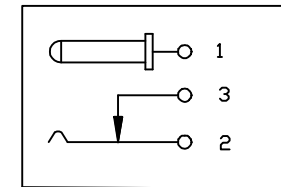
Mechanical life: 5000 times

机械寿命: 5000次


线路板按照尺寸示意图



电路结构示意图



6	Cover Plate	1PCS	PA 66	BLACK
5	Pedestal	1PCS	PA 66 (BLACK)	
4	Pin	1PCS	Brass	NI
3	Static contact piece	1PCS	Brass	SN
2	Moving contact piece	1PCS	SPCC	SN
1	Pin Pin	1PCS	Brass	SN
ITEM	NAME	PCS	Material	Science Remarks

new		2015/5/3		A						
ECN NO.		DESCRIPTION.		DATE.				REV.		
DESIGNED	CHECKED	APPROVAL	DRAWING NUMBER			SCALT: 1/2		SCALE: 3:1		
Mikey	Tom	Jerry	PART NAME	DC-005B20		UNLESS OTHERWISE SPECIFIED, TOLERANCE:		X	±0.25	
			MODEL NAME	DC-005B20				X.x	±0.20	
			3RD ANGLE PROJ	HANYONES TECH CO.,LTD				X.xx	±0.15	
							ANGULAR	±3'	FILE NO.	