

**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:≤0.03Ω

**Insulation resistance: ≥ 100m Ω dc250v**

绝缘电阻:≥100MΩ DC250V

**Withstand voltage: AC 500V (50Hz) / mir**

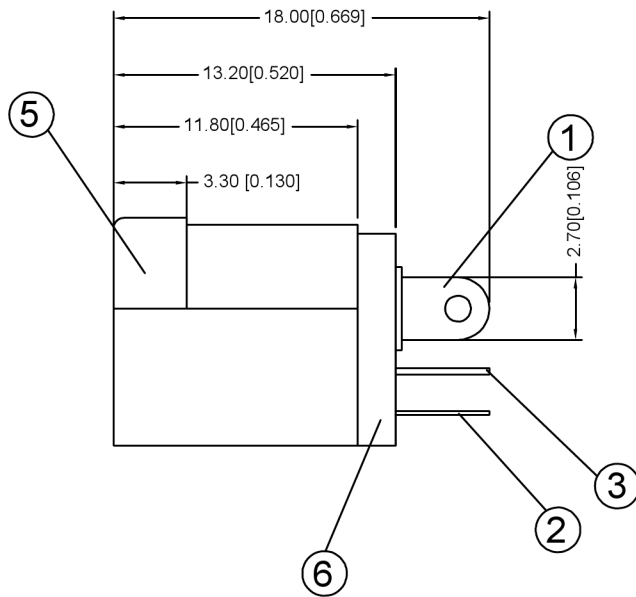
耐压:AC 500V(50Hz)/min

**Plugging force: 3 ~ 20n**

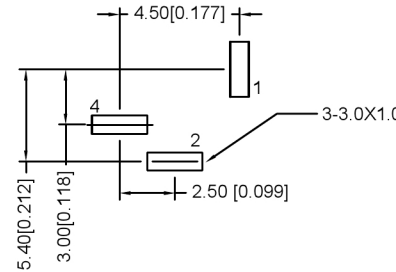
插拔力:3~20N

**Mechanical life: 5000 times**

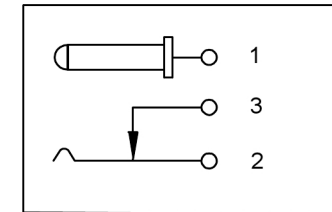
机械寿命:5000次



**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

广东星坤科技股份有限公司

Δx		日期
Δx		日期
Δx		日期
MARK		

文件工程章

						ANGLAR	±5°
						L ≤ 4	±0.2
						4 < L ≤ 16	±0.3
						16 < L ≤ 63	±0.4
						L > 63	±0.5
						UNSPECIFIED TOLERANCES	



DSND		SCALE: N/A	MODEL TYPE:
DWN		VIEW:	PART NO.: DC-012-2.5A-2.0
CHKD		UNIT: mm/in	DWG NO.:
APPD		SIZE: A4	
XKB INDUSTRIAL PRECISION CO., LIMITED			WEIGHT
			SHEET 1/1
			REVISIC A0