

Technical requirement

技术要求

Service conditions: - 40 °C ~ 55 °C

使用条件:-40℃~55℃

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

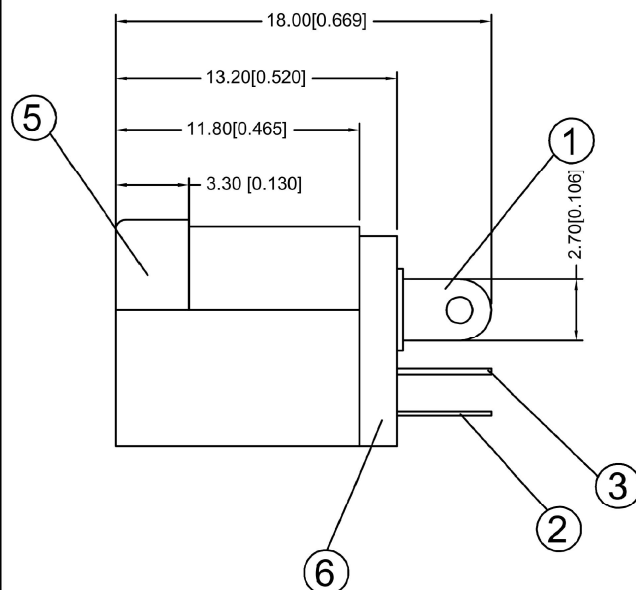
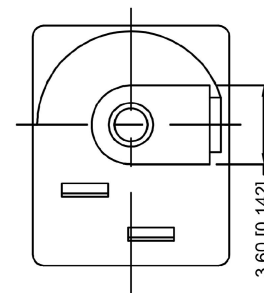
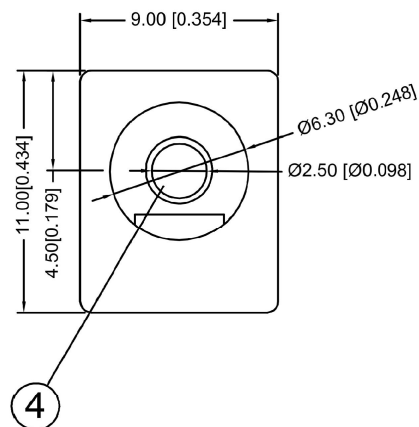
耐压:AC 500V(50Hz)/min

Plugging force: 3 ~ 20n

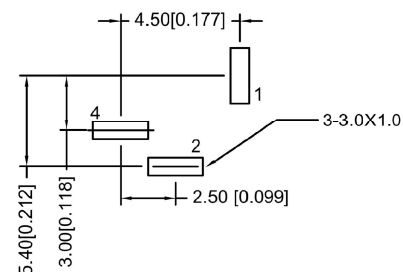
插拔力:3~20N

Mechanical life: 5000 times

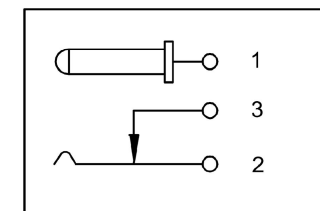
机械寿命:5000次



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

				ANGLAR	±5°
				L≤ 4	±0.2
				4<L≤ 16	±0.3
				16<L≤ 63	±0.4
	DATE	REVISED	APPROVED	L> 63	±0.5
REVISIONS				UNSPECIFIED TOLERANCES	
www.alpsr.com www.gdxidz.com www.xbswitch.com					



DONG GUAN XI BANG ELECTRONIC CO., LTD

DSND		SCALE: N/A	MODEL TYPE:
DWN		VIEW:	DC POWER JACK
CHKD		UNIT: mm/in	PART NO.:
APPD		SIZE: A4	DC-012-2.5A-2.5
			DWG NO.:
			WEIGHT
			SHEET
			REVISION
			1/1
			A0