

Notes:

1. Material:

NdFeB magnet

Housing: HTN+30% UL94 V-0

Brass: C3604 Plating Gold plated over Nickel 3U Gold Plated

2. Electrical

2.1 Current rated: 5.0A Per pin

2.2 Voltage rated: 12 V

2.3 Contact Resistance: 50m Ohm Max

Per(Pin)

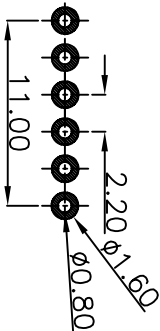
2.4 AC1000V 0.5mA 3 Sec/

DC1000V 0.5mA 3 Sec

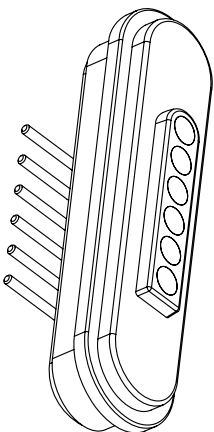
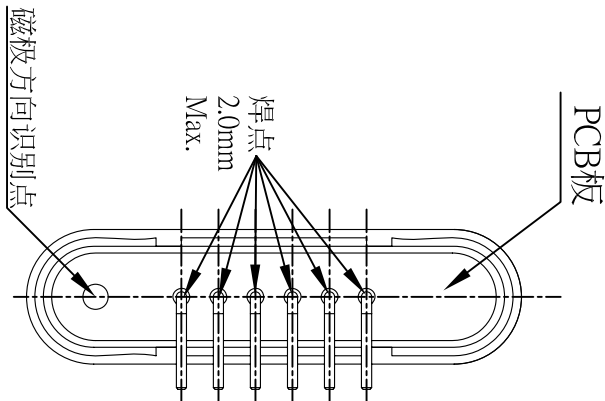
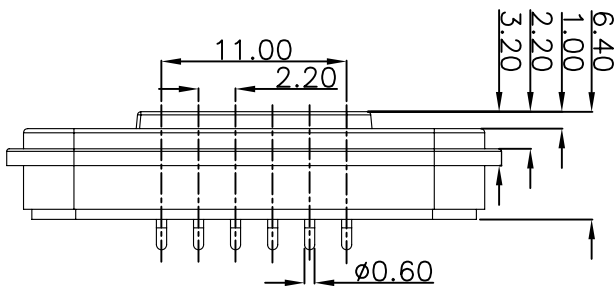
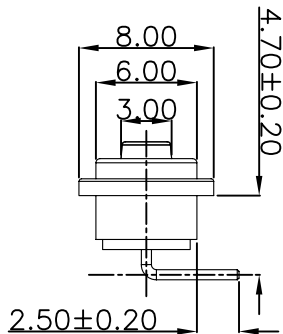
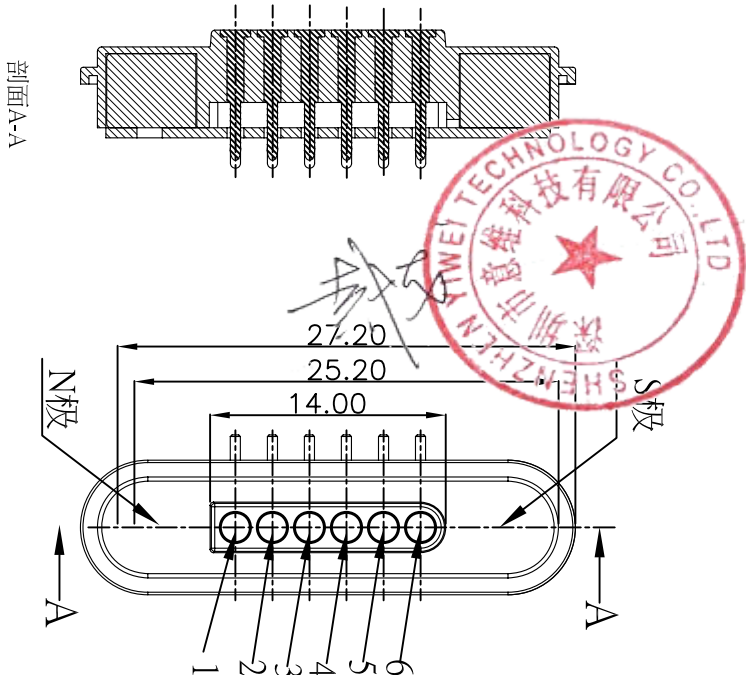
2.5 Life time: 50000 cycles

3. Magnetic Force: Above 400g

4. RoHS Reach CP65 compliant



Recommended pcb layout
Layout tolerance: ±0.05mm



SHENZHEN YIWEI TECHNOLOGY CO.,LTD		Nuts: mm	Tolerance	Drawn:
Title:	6pin Magnet Connector	Scale: 1:1	0~6 ±0.05	Checked:
Part NO:	MG0622F-RA	Size: A4	7~50 ±0.10	Approved:
		Sheet: 1/1	>50 ±0.20	Other tolerance unless otherwise noted
		Porj:	Angle: ±2°	(其他公差除非另有说明)