

Notes:

1. Material:

NdFeB magnet

Housing: HTN+30% UL94 V-0

Brass: C3604 Plating Gold plated over Nickel

2. Electrical

2.1 Current rated: 3.0A per pin

2.2 Voltage rated: 12 V

2.3 Contact Resistance: 50m OHm Max (Pin)

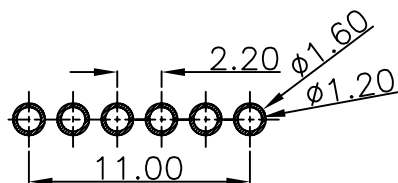
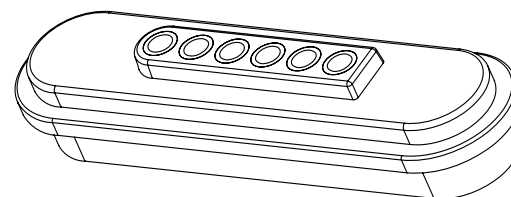
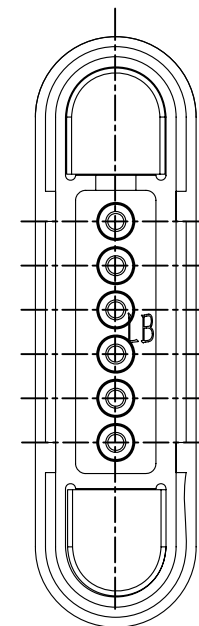
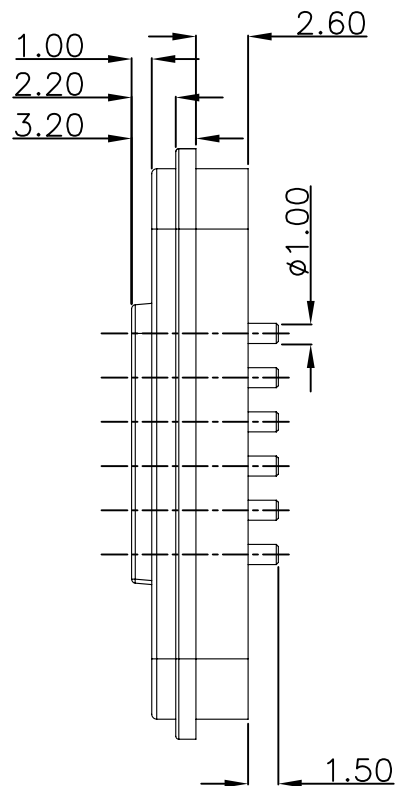
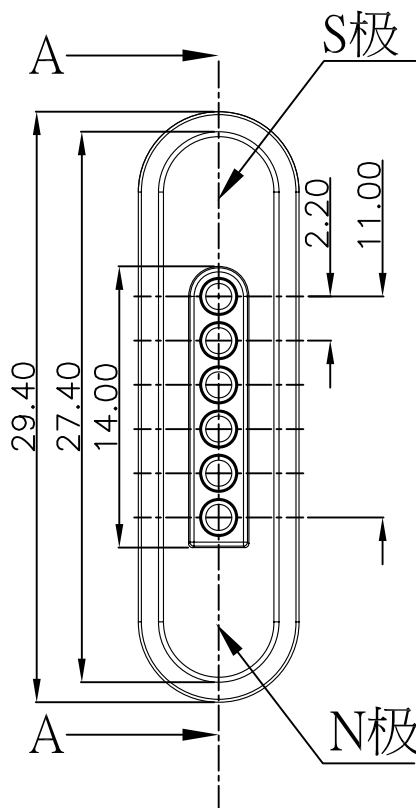
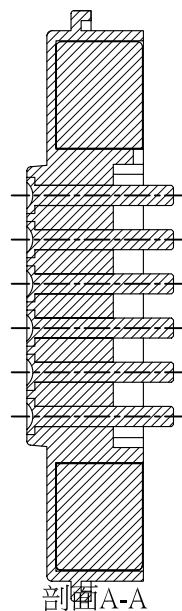
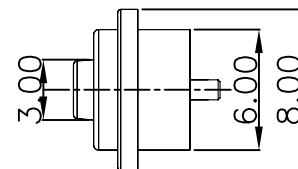
2.4 AC1000V 0.5mA 3 Sec/DC1000V 0.5mA 3 Sec

2.5 Life time: 50000 cycles

3. Magnetic Force: Above 500g

4. RoHS Reach CP65 compliant

5. IP67 Level waterproof



Recommended pcb layout
Layout tolerance: $\pm 0.05\text{mm}$

SHENZHEN YIWEI TECHNOLOGY CO.,LTD

Units: mm

Tolerance

Drawn:

Scale: 1:1

0~6 ± 0.05

Checked:

Size: A4

7~50 ± 0.10

Approved:

Title:

Magnet Connector

Sheet: 1/1

>50 ± 0.20 Other tolerance
unless otherwise noted
(其他公差除非另有说明)

Part NO:

MG0622F

Porj:

Angle: $\pm 2^\circ$