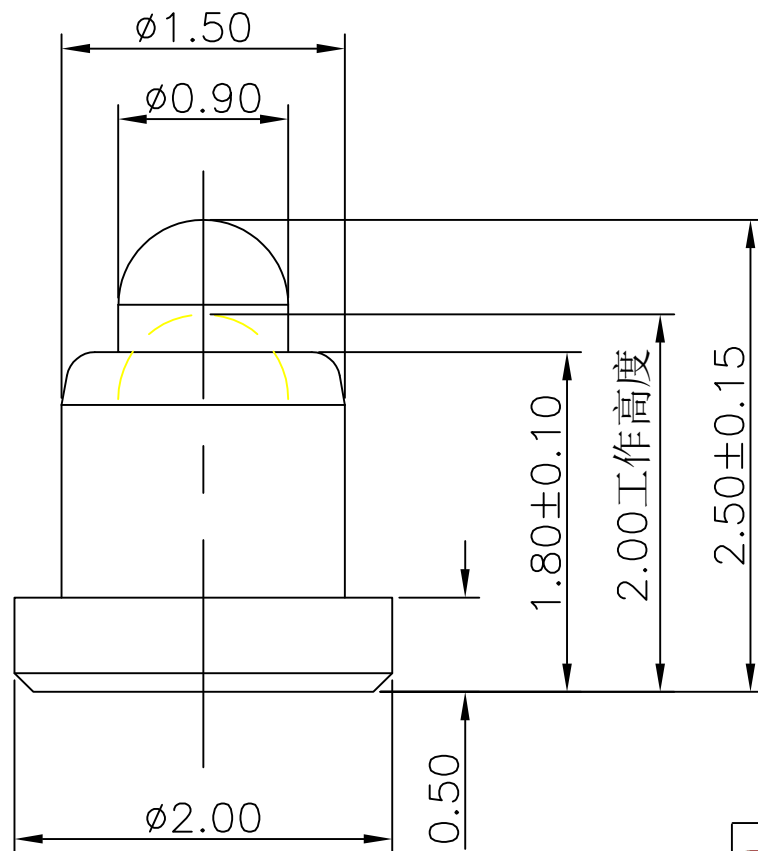




NOTE

1. Material
Plunger: Brass 6801
Barrel: Brass 6801
Spring: SUS304
2. Plating
Plunger: 1 micro-inch minimum Au over 50~120 micro-inch nickel
Barrel: 1 micro-inch minimum Au over 50~120 micro-inch nickel
3. Electrical
Rated current & voltage: DC 12V; 1.0A Max.
Contact resistance: 50 mohm maximum at normal working height(quiescence)
4. Mechanical
Spring force: 40g-50g at normal working height
Durability: 20,000 cycles(minimum)
5. To ensure the best usage, please operate it based on the working height
Based on the engineering drawings, shall not exceed the maximum allowed compression
6. To avoid arcing issue, The adaptor start to power supply after connector mated fully.



深圳市怡远科技有限公司

SHENZHEN YIYUAN TECHNOLOGY CO., LTD

品名 (ITEM NO)

Φ 2x2.5 导电铜针

料号 (PART NO)

YTC1P-1807-01

图号 (DWG NO)

页码 (SHEET)

1/1

单位 (UNIT): MM

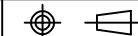
版本 (REV)

A1

比例 (SCALE)

日期 (DATE)

2021. 10. 12



设计 (DESIGN)

LUO

未注公差
TOLERANCE UNSPECIFIED

审核 (CHECKED)

ROGER LI

核准 (APPROVED)

ROC ZHAO

X.X ±0.15
X.XX ±0.10
X.XXX
ANG. ±2°

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