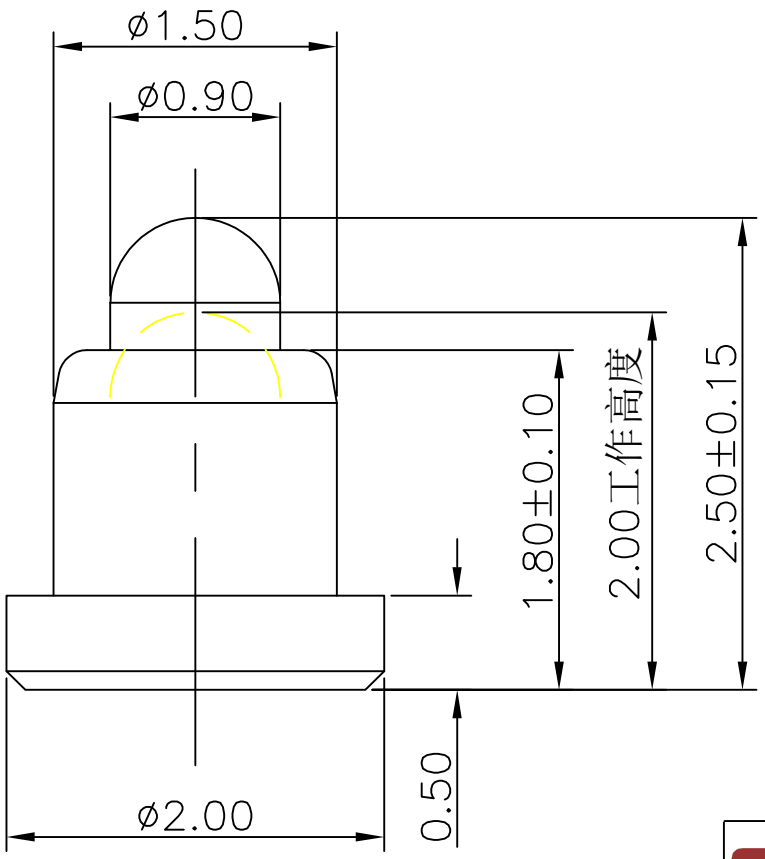
版 本	变 更 内 容	工程确认	日 期



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.

yi YUAN 深圳市怡远科技有限公司 SHENZHEN YIYUAN TECHNOLOGY CO.,LTD		页码 (SHEET)	1/1
		版本 (REV)	A1
		日期 (DATE)	2021.10.12
品名 (ITEM NO)	Φ2x2.5导电铜针	设计 (DESIGN)	LUO
料号 (PART NO)	YTC1P-1807-01R	审核 (CHECKED)	ROGER LI
图号 (DWG NO)		核准 (APPROVED)	ROC ZHAO

单位(UNIT)：MM

比例(SCALE)

未注公差 TOLERANCE UNSPECIFIED

X.X	±0.15
X.XX	±0.10
X.XXX	
ANG.	±2'

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