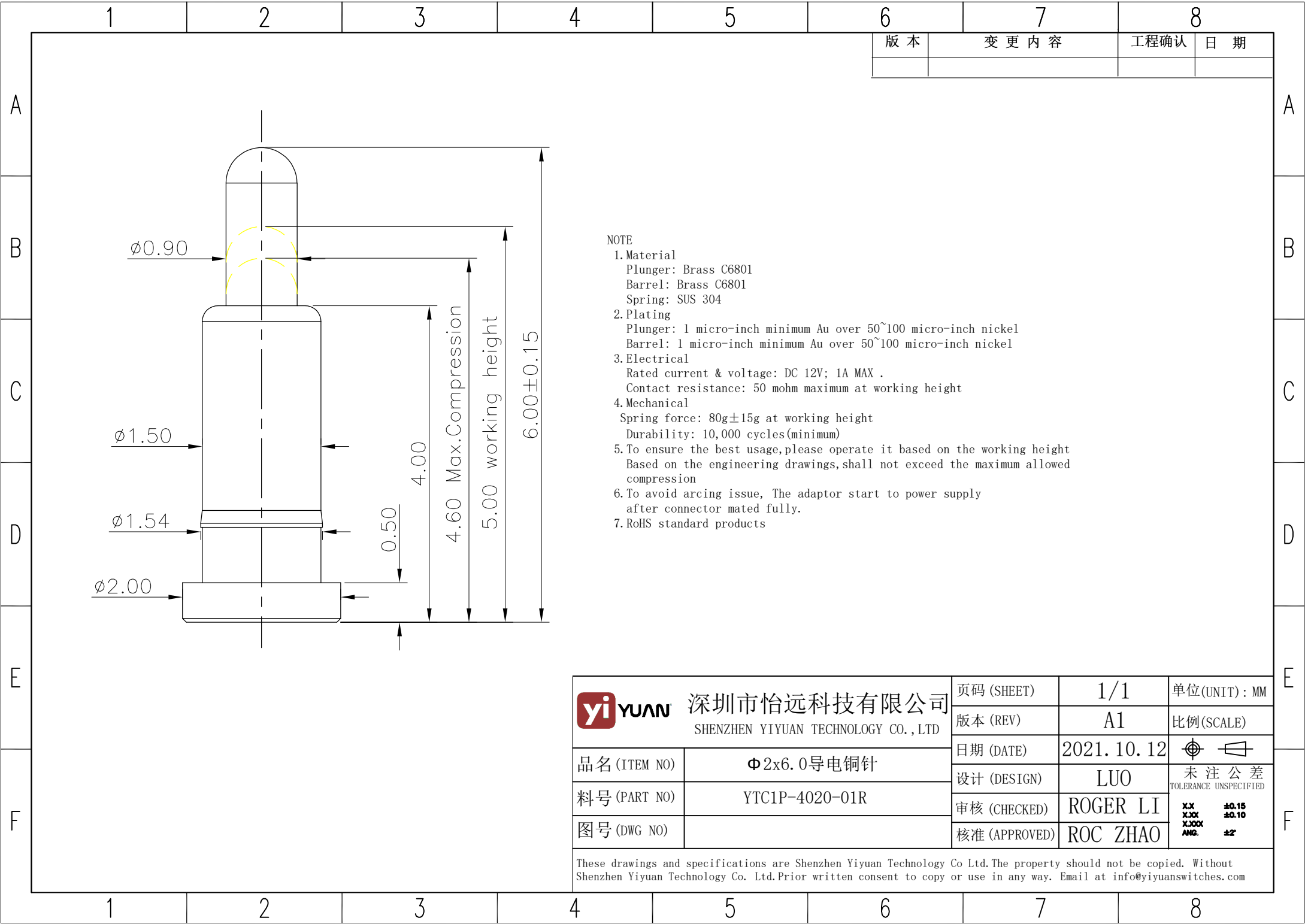




NOTE

1. Material
Plunger: Brass C6801
Barrel: Brass C6801
Spring: SUS 304

2. Plating
Plunger: 1 micro-inch minimum Au over 50~100 micro-inch nickel
Barrel: 1 micro-inch minimum Au over 50~100 micro-inch nickel

3. Electrical
Rated current & voltage: DC 12V; 1A MAX .
Contact resistance: 50 mohm maximum at working height

4. Mechanical
Spring force: 80g±15g at working height
Durability: 10,000 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.

7. RoHS standard products

yi YUAN 深圳市怡远科技有限公司 SHENZHEN YIYUAN TECHNOLOGY CO., LTD	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
品名 (ITEM NO)	Φ 2x6.0 导电铜针	审核 (CHECKED)	ROGER LI
料号 (PART NO)	YTC1P-4020-01R	核准 (APPROVED)	ROC ZHAO
图号 (DWG NO)			XX XX XX ANG. ±0.15 ±0.10 ±2°
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