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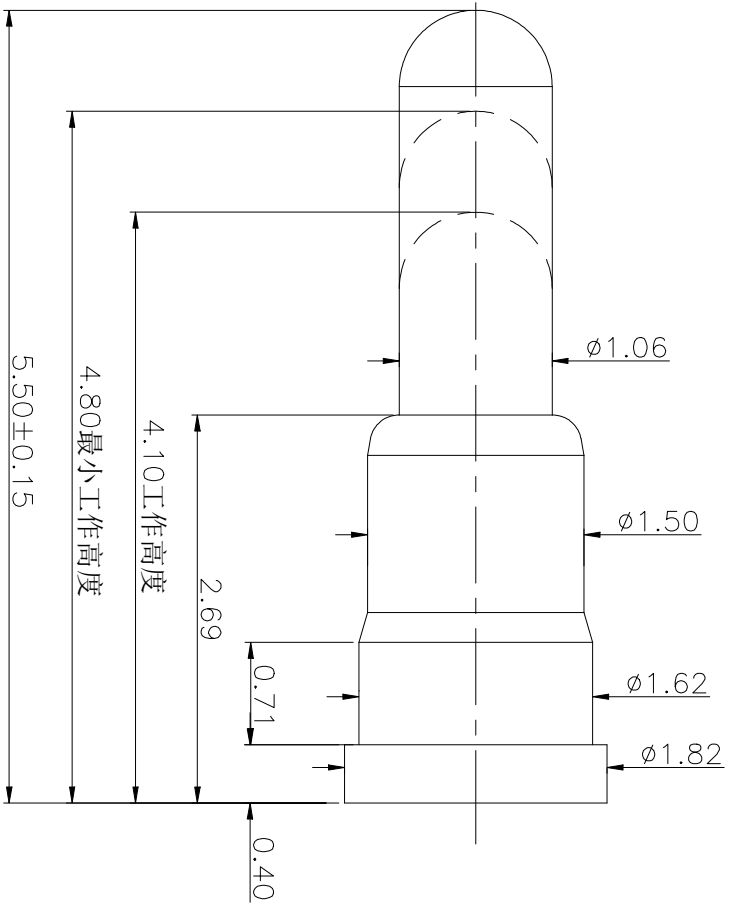
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REVISION DATA				
SYM	ECN	DESCRIPTION	DATE	APPROVED



NOTE

1. Material
Plunger: Brass C6801
Barrel: Brass C6801
Spring: SUS 304
2. Plating
Plunger: 20 micro-inch minimum Au over 50~100 micro-inch nickel
Barrel: 20 micro-inch minimum Au over 50~100 micro-inch nickel
Ball: 10 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: 50±20gf at working height
Durability: 10,000 cycles(minimum)
5. Environment:
Temperature range: -40 to 85 degrees
Wave solder: The temperature of the solder shall be 260±5°C and immersion duration 5s.
Humidity Range: 10%RH~90%RH.
Salt Spray: 48h Min
6. 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
7. To avoid arcing issue, The adaptor start to power supply after connector mated fully.
8. RoHS standard products

305 - OT XX X X X 084

No. of Positions 00-99	Plating Option A Au3µ" B Au5µ" C Au10µ" D GF/SH H Snt20µ" S Z Special	Insulator Material Option A PBT B PA66 C PA6T D PA46 E PPS F LCP G PA9T H PC Z Special	Type Option S SMT D DIP Z Special	Serial NO. 001-999
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Packing

1. General	TOLERANCE: ANGLE ±2°				
2. Reel	PROJECTION		TITLE:	P060 PIN	
3. Tube	DATE	2025/5/21	CUSTOMER:	N/A	REV: N/A
4. Tray	DRAWN	郑双平	PART NO.:	N/A	REV: N/A
5. Other	CHECKED		DRAWING NO.:	NTC-OTXXXXX084	REV: A
	APPROVED		SIZE: A4	UNIT: mm	SCALE: 1:1
					SHEET: 1/1

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