

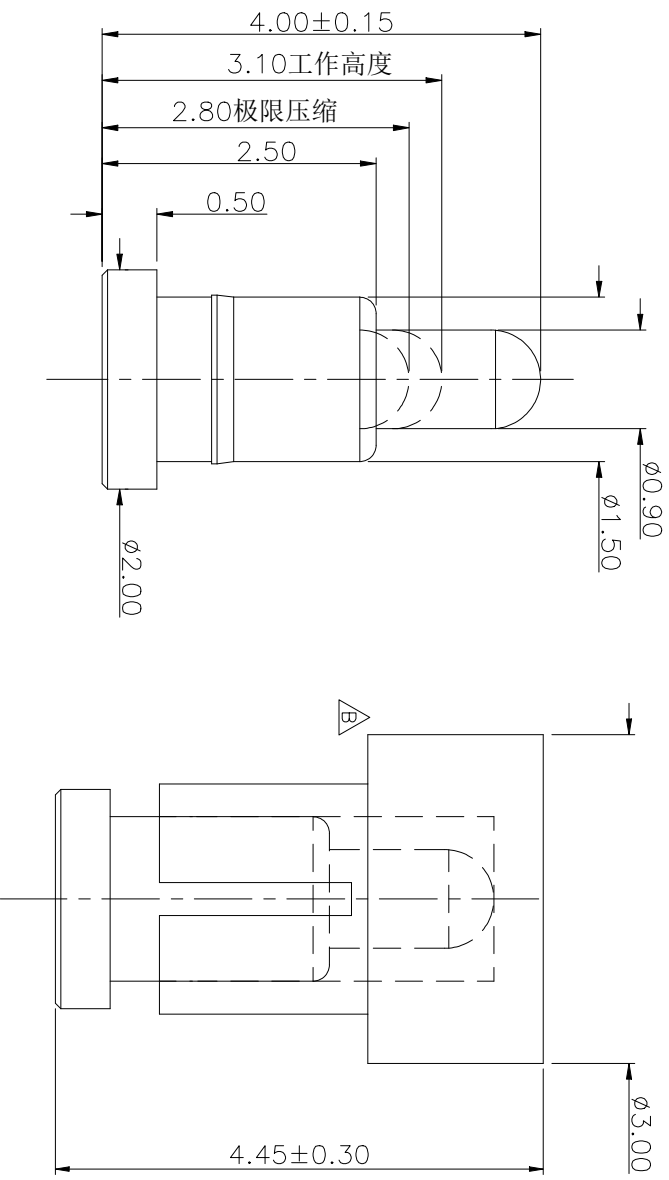
CUSTOMER COPY



REVISION DATA				
SYM	ECN	DESCRIPTION	DATE	APPROVED
B		更换盖子	2023.12.28	莫健勇

NOTE

1. Material
Plunger: Brass C3604
Barrel: Brass C3604
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: 20g±10g 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



natconn® 广东纳特康电子股份有限公司
GUANGDONG NATCONN ELECTRONIC CO.,LTD.

TOLERANCE:	PROJECTION	TITLE:	POGO PIN			
ANGLE ±2°	DATE	2023.12.28	CUSTOMER:	N/A	CUSTOMER P/N:	N/A
X.XXX ±0.01	DRAWN	莫健勇	PART NO.:		DRAWING NO.:	PG-4000-B
X.XX ±0.25	CHECKED	郑双平	SIZE:	A4	UNIT:	mm
X.X ±0.35	APPROVED	冯显东	SCALE:	1:1	SHEET:	1/1
X. ±0.50						