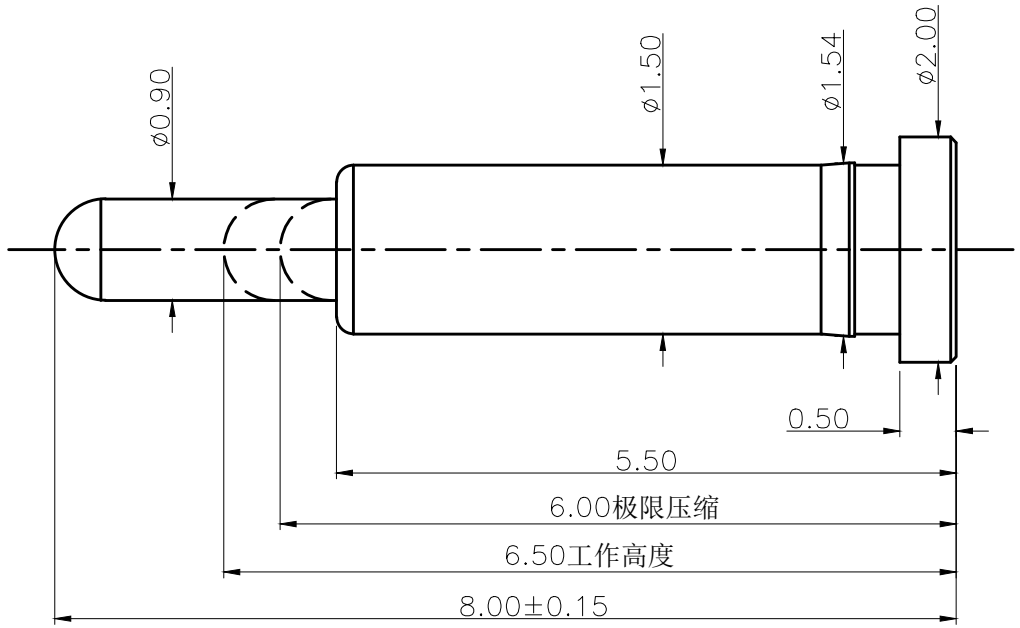
SER	DESCRIPTION	CHK DATE



NOTE

1.Material
- Plunger: Brass C3604
- Barrel: Brass C3604
- Spring: SUS 304

2.Plating
- Plunger: 3 micro-inch minimum Au over 50~100 micro-inch nickel
- Barrel: 3 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±20g 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

WFD CONN 深圳市旺富达电子有限公司
SHEN ZHEN WFD ELECTRONICS CO., LTD

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE X.X ±0.15 X.XX ±0.10 X.XXX ANG. ±2°	APPROVED BY	DATE	TITLE: POGO PIN	
	CHECKED BY	DATE		
	DRAWN BY: Liu Miao	DATE: 2021/10/23	DOCUMENT NO: DNOXX-00X	PAGE: 1
UNIT: mm	SIZE: A4	PART NO: PGC-0.5-8.0-1PIN	REV: A	SHEET: 1/1	SCALE: 1:1