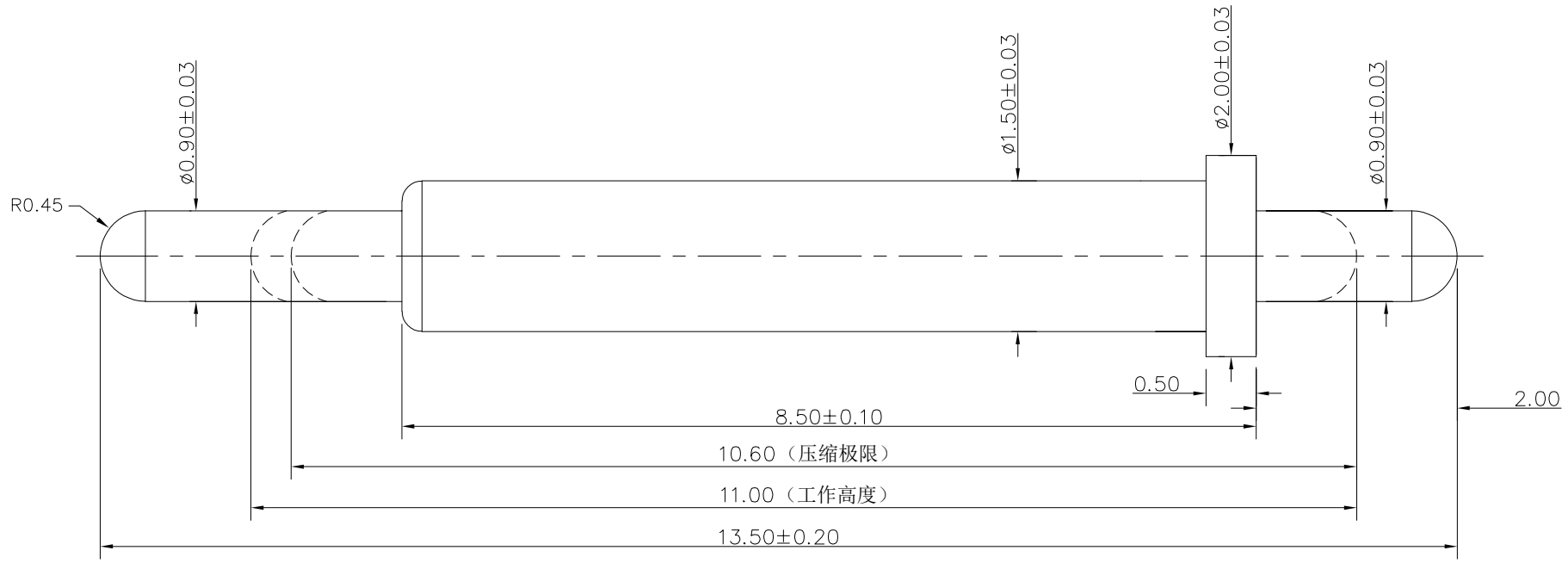
NO.	ECN NO.	DESCRIPTION	DATE



Note:

1: Material(材料)：
Barrel: Brass C3604 (针管：黄铜 C3604)
Plunger: Brass C3604 (针头：黄铜 C3604)
Spring: SUS304 (弹簧: SUS304)

2: Plating(电镀)：
Barrel: 3u' Au over 50~80u' Ni(针管：镀金3u'，镍底50~80u'。)
Plunger: 3u' Au over 50~80'u Ni（针头：镀金3u'，镍底50~80u'。）
Spring: No plated (弹簧：不电镀)

3: Electrical(电气特性)：
Rated Current & Voltage: DC 12V;1A（额定电压&电流: 直流12V,1A）
Contact Resistance: 50 mohm Max. at working height.
接触电阻：最大50毫欧（在工作高度状态下）

4: Mechanical(机械性能)：
Force: 120g±20% at working height. (120g±20% 在工作高度)。
Durability: 10.000 cycles(min)（寿命：10000次）

5: WorkTemperture(工作环境)：
Withstanding Higt Temperature: 280℃
Operational Temperature: －40℃~ ＋85℃

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SCALE:	N/A	UNIT	mm
SHEET:	1 of 1	PROJECTION	
DATE:	2025.2.12	VER.	D.0

THE UNMARKED TOLERANCE ARE AS BELOW :

LENGTH		ANGLE	
X.XX	±0.05mm	X.XX	±0.50°
X.X	±0.10mm	X.X	±1.00°
X.	±0.20mm	X.	±2.00°

DESIGNED BY:		DWG. NO.	YZ82915135D-01
CHECKED BY:		TITLE:	Pogo pin
APPROVED BY:			