

客户图

NO.	ECN NO.	DESCRIPTION	DATE

Note:

1: Material (材料):

Housing: PA46, Colour Code RAL3028 (胶芯: PA46, 色号RAL3028)

Barrel: Brass C3604 (针管: 黄铜 C3604)

Plunger: Brass C3604 (针头: 黄铜 C3604)

Spring: SUS304 (弹簧: SUS304)

Magnet: NdFeB (磁铁: 钕铁硼)

2: Plating (电镀):

Barrel: 3u' Au over 50u'~80u' Ni (针管: 镀金3u', 镍底50u'~80u'.)

Plunger: 3u' Au over 50u'~80u' Ni (针头: 镀金3u', 镍底50u'~80u'.)

Magnet: Nickel plating (磁铁: 镀镍)

Spring: Gold plated (弹簧: 镀金)

3: Electrical (电气特性):

Rated Current & Voltage: DC 12V;3A (额定电压&电流: 直流12V,3A)

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)

Insulation Resistance: 1,000MΩ minimum. (绝缘电阻: 1,000MΩ以上)

Dielectric Withstand Voltage: 500VAC/minute. (抗击电压: 500VAC/minute)

4: Mechanical (机械性能):

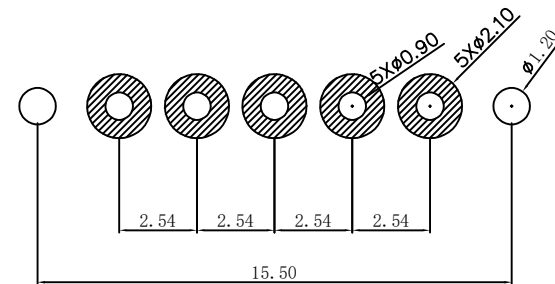
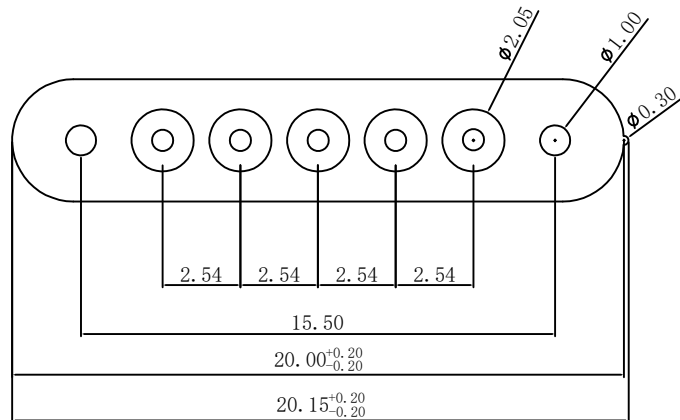
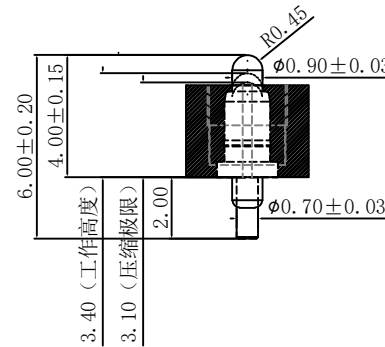
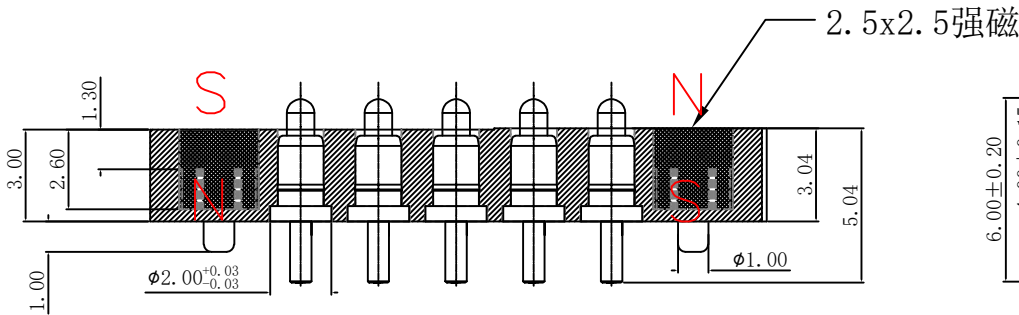
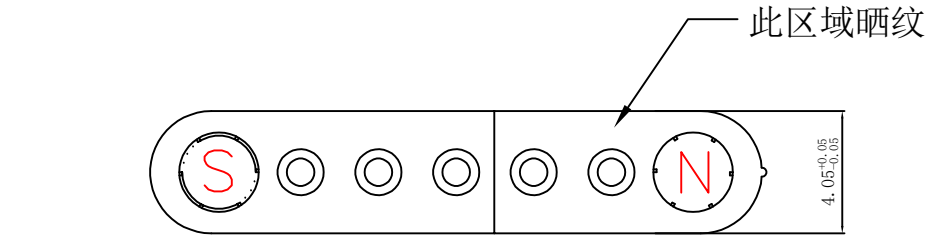
Force: 30g±20% at working height. (30g±20% 在工作高度)。

Durability: 10,000 cycles (min) (寿命: 10000次)

5: Work Temperature (工作环境):

Withstanding Hight Temperature: 280℃

Operational Temperature: -20℃~ +70℃



RECOMMENDED PCB LAYOUT

深圳市鑫探技术有限公司

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SCALE:	N/A	UNIT	mm
SHEET:	1 of 1	PROJECTION	
DATE:	2024.6.19	VER.	A.1

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.	YZP0644-20060-05025-01
CHECKED BY:		TITLE:	Pogo pin 连接器
APPROVED BY:			