

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)

Ball bear: Sus304 (钢珠: 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 50~80u' Ni (针头: 镀金3u', 镍底50~80u'。)

Spring: No plated (弹簧: 不电镀)

Ball bear: Gold flash (钢珠: 镀金)

3: Electrical(电气特性) :

Rated Current & Voltage: DC 12V;4A (额定电压&电流: 直流12V, 4A)

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) :

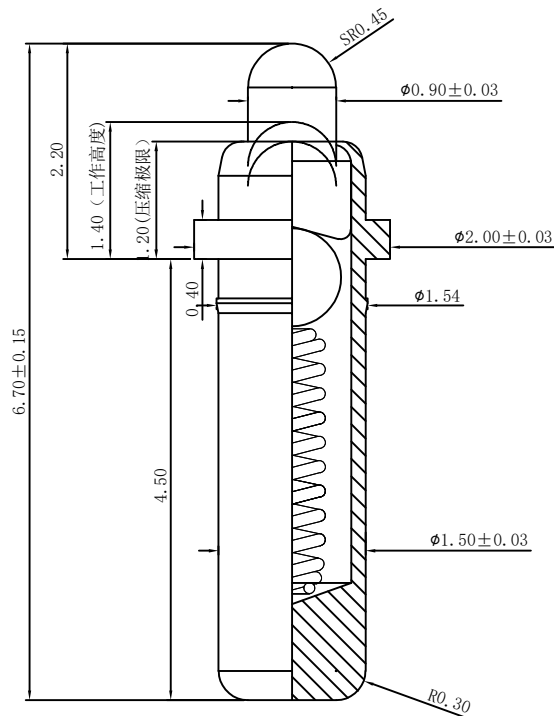
Force: 100g±20% at working height. (100g±20% 在工作高度)。

Durability: 10.000 cycles(min) (寿命: 10000次)

5: WorkTemperture(工作环境):

Withstanding Higt Temperature: 280℃

Operational Temperature: - 20℃~ + 70℃



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SCALE:	N/A	UNIT	mm
SHEET:	1 of 1	PROJECTION	
DATE:	2019.11.06	VER.	A.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.	YZP0249-20067-01
CHECKED BY:		TITLE:	Pogo pin 连接器
APPROVED BY:			