

Without any banned substance! Compliant with RoHS!

NOTE(技术规范);

1.Material (材料):

Barrel (管): Brass C3604

Plunger(针轴): Brass C3604

Spring (弹簧): SUS304(??)

2.Plating(电镀):

.Plunger: 3 micro-inch minimum AU
over 50~100 micro-inch Ni.

(针轴): 镀镍 50~100u", 再镀金 3 u",

.Barrel: 3 micro-inch minimum AU
over 50~100 micro-inch Ni.

(管): 镀镍 50~100u", 再镀金 3 u",

3.Electrical(电气特性):

Rated current & voltage: DC12V; 1A Max.

(电压&电流: 直流电 12 伏; 1 安倍最大)

Contact resistance: 50 mohm maximum at
working height(quiessence)

(接触阻抗: 在工作高度时最大阻抗 50 毫欧)(静态)

4.Mechanical(机械特性):

.Working Height(工作高度): 5.60 mm

.Spring Force: 55g±10g at Working Height

(在工作高度时弹力为 55g±10g)

.Durability(使用寿命): 10,000 cycles (minimum)

5.environment(环境):

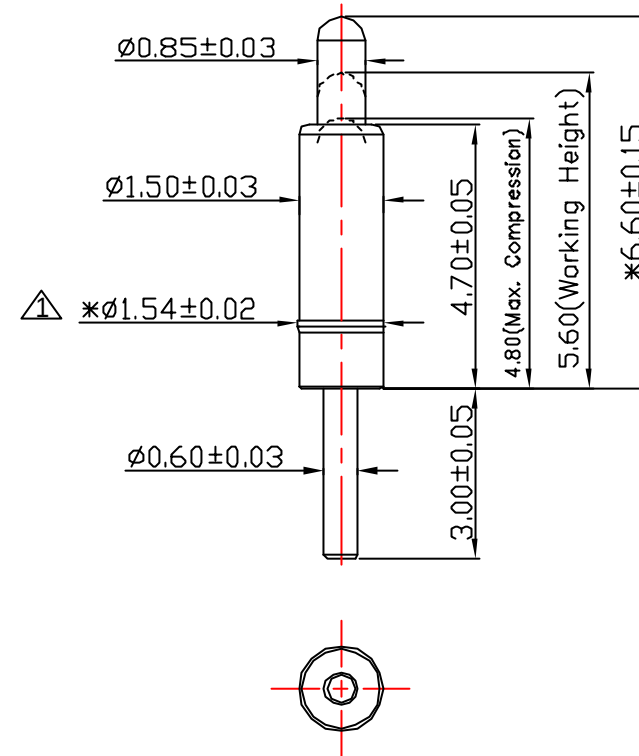
temperature range: -20 to 85 degrees

(温度范围在 -20℃ ~85℃)

6.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(以确保最佳的使用状态, 请在工程图规定的工作
高度范围内使用, 不得超过最大的压缩行程)

7.Mark "*" is Major Dimension.

(有 "*" 标示的尺寸为重点管控尺寸)



5					
4					
3	弹簧(Spring)	SUS304			
2	针头(Plunger)	黄铜 (Brass)		镀金	
1	针管(Barrel)	黄铜 (Brass)		镀金	
NO	DESCRIPTION	MATERIAL	QTY	TREATMENT	REMARK

REV.	REVISION	APPD.	L.J.N	D.Y.Y	H.X.F	VER.:00	REV NO.:A	东莞市正合普力生电子有限公司 DONGGUAN ZHENGHE PRECISION ELECTRONICS CO.,LTD.	
01	管身设计卡扣来增加与塑胶配合的保持力(2017-11-14)	H.W.H				TOL.UNLESS OTHERWISE SPEC		TITLE:	Pogo Pin
02						ABOVE: 0--10 ±0.10		DRAWING NO.:	ZH-P0441
03			DSGD.	CHKD.	APPD.	ABOVE: 10--20 ±0.15		DATE:	2016-03-22
04				SCALE	1:1	ABOVE: 20--50 ±0.20			
05				UNIT	mm	ANGLE ±3°			