

Without any banned substance! Compliant with RoHS!

NOTE(技术规范) ;

1.Material (材料):

Barrel (管): Brass C3604(黄铜C3604)

Plunger(针轴): Brass C3604(黄铜C3604)

Spring {弹簧}: SUS304(不锈钢304)

2.Plating(电镀):

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

(针轴) : 镀镍 50~100u", 再镀金最少 3u",

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

(管) : 镀镍 50~100u", 再镀金最少 3u",

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(quiescence)

(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):

.Unloaded Height(卸载高度) : 5.35 mm

.Working Height(工作高度) : 4.60 mm

.Spring Force : 100g±20% at Working Height

(在工作高度时弹力为 100g ± 20%)

5.environment(环境):

temperature range: -40 to 85 degrees

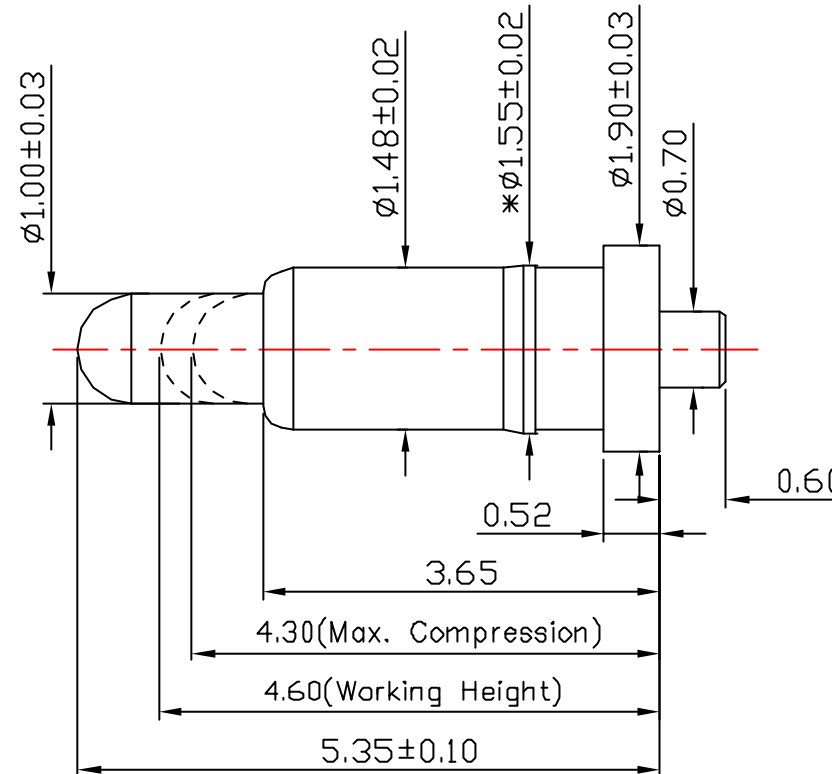
(温度范围在 -40℃ ~85℃)

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

7.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)

8.Mark "*" is Major Dimension.

(有 "*" 标示的尺寸为重点管控尺寸)



5					
4					
3					
2					
1					
NO	零件名称	料号	用量	表面处理	备注
VER.: 00	REV NO.: A	東莞市正合普力生電子有限公司 DONGGUAN ZHENGHE PRECISION ELECTRONICS CO.,LTD.			
TOL. UNLESS OTHERWISE SPEC		TITLE: POGO PIN			
ABOVE: 0--10 ± 0.10		DRAWING NO.: ZH-P0374K1			
ABOVE: 10--20 ± 0.15		DATE: 2016-08-30			
ABOVE: 20--50 ± 0.20					
ANGLE ± 3 °					

REV.	REVISION	APPD.	L.J.N	D.Y.Y	H.X.F
01					
02					
03			DSGD.	CHKD.	APPD.
04			SCALE	1:1	
05			UNIT	mm	