

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 & Barrel : 2 micro inch minimum AU over 50~100 micro inch Ni.

(针轴/管) : 镀镍 50~100u", 再镀金最少 2u",

3.Electrical(电气特性):

Rated current & voltage: DC12V; 1A Max.

(电压 & 电流: 直流电 12 伏; 1 安培最大)

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) : 7.40 mm

.Working Height(工作高度) : 6.40 mm

.Spring Force : 40g±20g at Working Height
(在工作高度时弹力为 40g±20g)

5.environment(环境):

temperature range: -40 to 85 degrees

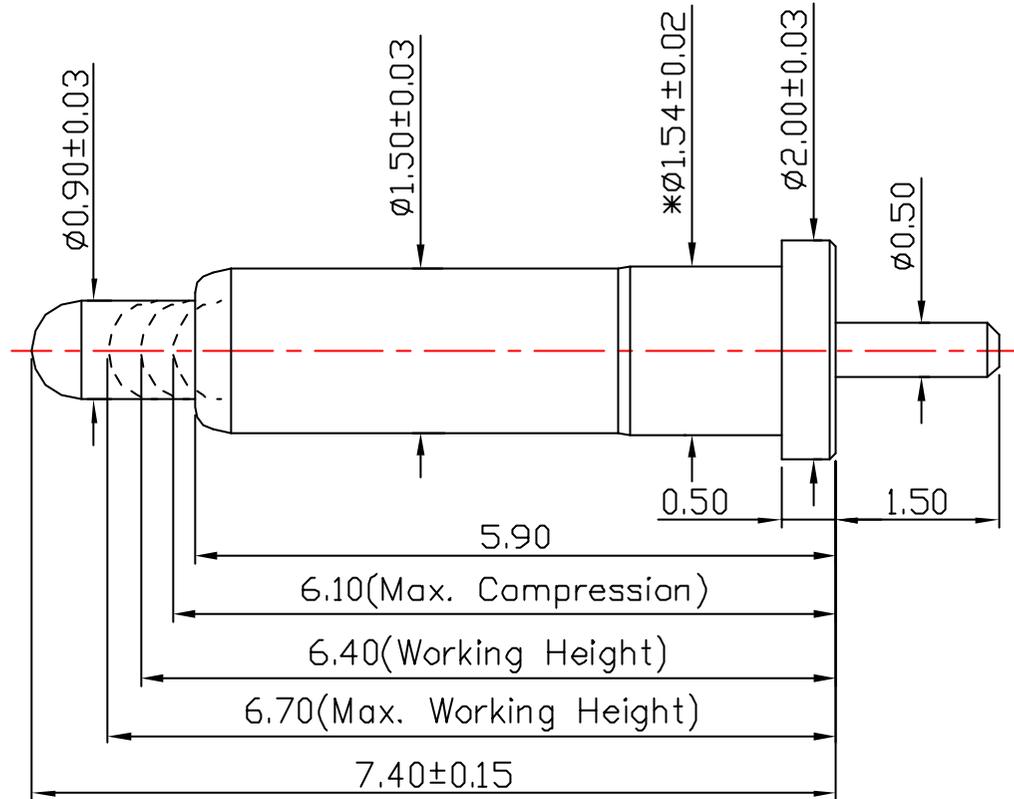
(温度范围在-40C° -85C°)

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	DESCRIPTION	MATERIAL	QTY	TREATMENT	REMARK

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

VER.: 00	REV NO.: A	东莞市正合普力生电子有限公司			
TOL. UNLESS OTHERWISE SPEC		DONGGUAN ZHENGHE PRECISION ELECTRONICS CO.,LTD.			
ABOVE: 0--10	± 0.10	TITLE:	POGO PIN		
ABOVE: 10--20	± 0.15	DRAWING NO.:	ZH-P0521		
ABOVE: 20--50	± 0.20	DATE:	2016-06-25		
ANGLE	± 3 °				