

Without any banned substance! Compliant with RoHS!

NOTE(技术规范);

1.Material (材料):

- Barrel (管): Brass
- Plunger(针轴): Brass
- Spring (弹簧): SUS304

2.Plating(电镀):

- .Plunger : 5 micro inch minimum AU over 50~100 micro inch Ni.
(针轴): 镀镍50~100u",再镀金 5 u",
- .Barrel : 30 micro inch minimum AU over 50~100 micro inch Ni.
(管): 镀镍50~100u",再镀金 30 u",

3.Electrical(电气特性):

- Rated current & voltage: DC30V; 1.2A Max.
(电压&电流: 直流电30伏; 1.2 安倍最大)
- Contact resistance: 100 mohm maximum at working height(quiescence)
(接触阻抗: 在工作高度时最大阻抗100 毫欧)(静态)

4.Mechanical(机械特性):

- .Working Height (工作高度): 2.90 mm
- .Spring Force : 80g±20g at Working Height
(在工作高度时弹力为 80g±20g)
- .Durability(使用寿命) : 10,000 cycles (minimum)

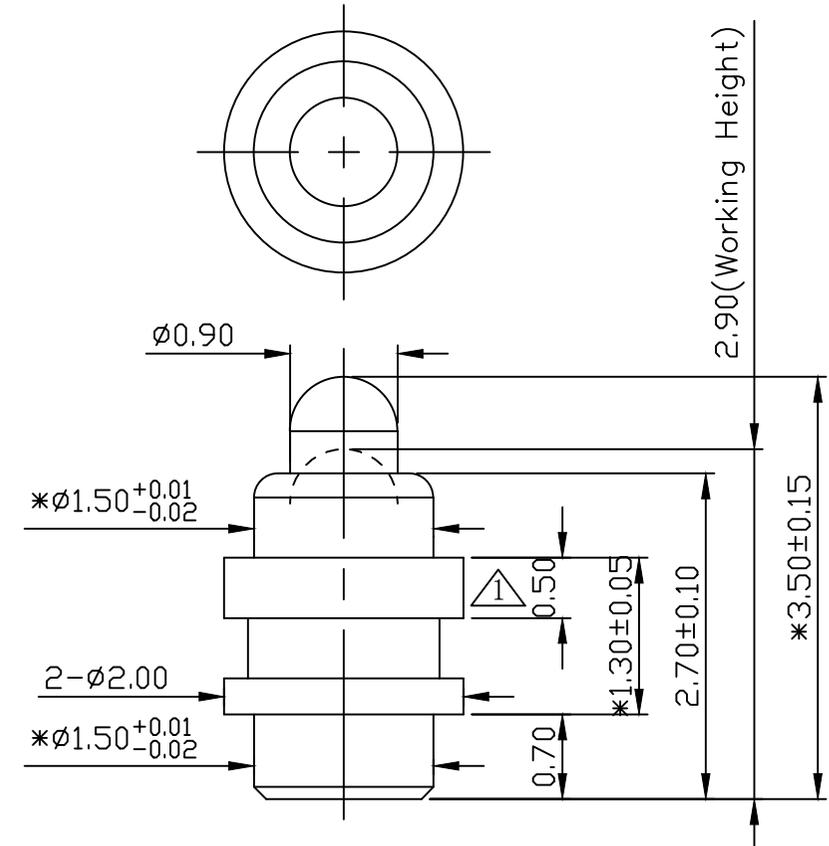
5.environment(环境):

- temperature range: -20 to 85 degrees
(温度范围在-20C° ~85C°)

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)	料号: ZH-P0453-S1-02	1PCS	镀金	
2	针头(Plunger)	料号: ZH-P0529-P1-05	1PCS	镀金	
1	针管(Barrel)	料号: ZH-P0529-B1-30	1PCS	镀金	
NO	零件名称	料号	数量	表面处理	备注

REV.	REVISION	APPD.	H. W. H	D. Y. Y	H. X. F
01	客户设变: 管台阶厚度设变 (20161215)	W. T. F			
02					
03			DSGD.	CHKD.	APPD.
04				SCALE	1:1
05				UNIT	mm

VER. : 00 REV NO. : A

TOL. UNLESS OTHERWISE SPEC.

ABOVE: 0--10 ±0.10
 ABOVE: 10--20 ±0.15
 ABOVE: 20--50 ±0.20
 ANGLE ±3°

东莞市正合普力生电子有限公司
 DONGGUAN ZHENGHE PRECISION ELECTRONICS CO.,LTD.

TITLE: Pogo Pin
 DRAWING NO. : ZH-P0529
 DATE: 2016-06-29