

Without any banned substance! Compliant with RoHS!

## NOTE(技术规范):

## 1. Material (材料):

Barrel (管): Brass (黄铜)

Plunger(针轴): Brass (黄铜)

Spring (弹簧): Stainless steel wire(不锈钢丝)

## 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3u",

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

(管) : 镀镍50~100u", 再镀金3u",

## 3. Electrical(电气特性):

Rated current &amp; voltage: DC12V; 1A Max.

(电压&amp;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) : 6.50 mm

Working Height (工作高度) : 5.50 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

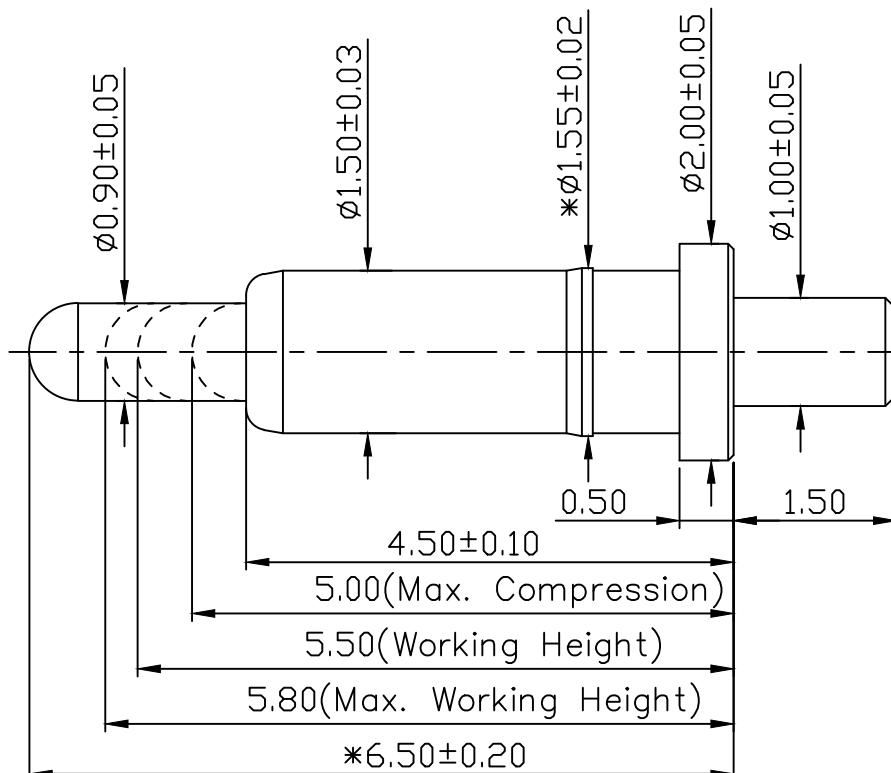
(温度范围在-40° ~85°C )

## 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)



NO	DESCRIPTION	MATERIAL	QTY	TREATMENT	REMARK
5					
4					
3	弹簧(Spring)	料号: ZH-P0392-S2	1PCS		
2	针轴(Plunger)	料号: ZH-F0420-P1-03	1PCS	镀金	
1	针管(Barrel)	料号: ZH-P0392-B1-03	1PCS	镀金	
VER. :00		REV NO. :A			
TOL. UNLESS OTHERWISE SPEC.					
ABOVE: 0--10 ± 0.10		TITLE:	POGO PIN		
ABOVE: 10--20 ± 0.15					
ABOVE: 20--50 ± 0.20		DRAWING NO. :	ZH-P0392		
ANGLE ± 3°		DATE:	2016-08-05		

REV.	REVISION	APPD.	L. J. N	D. Y. Y	H. X. F
01					
02			DSGD.	CHKD.	APPD.
03					
04					
05					

