

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

(针轴和管): 镀镍50~100u", 再镀金3 u",

## 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): 4.20 mm

.Spring Force : 120g±20g at Working Height  
(在工作高度时弹力为 120g±20g)

.Durability(使用寿命): 20,000 cycles (minimum)

## 5.environment(环境):

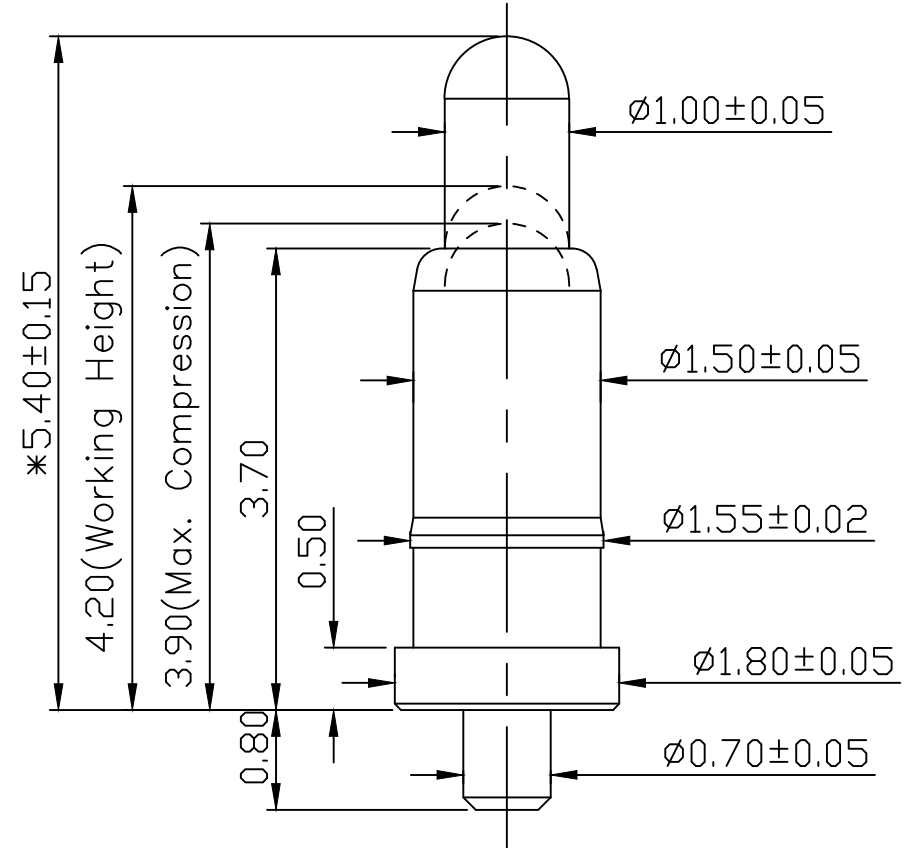
temperature range: -20 to 85 degrees

(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)	料号: ZH-P0628-S1-01	1PCS		
2	针头(Plunger)	料号: ZH-P0436-P1-03	1PCS	镀金	
1	针管(Barrel)	料号: ZH-P0436-B1-03	1PCS	镀金	
NO	DESCRIPTION	MATERIAL	QTY	TREATMENT	REMARK

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

VER. : 00	REV NO. : A	<b>东莞市正合普力生电子有限公司</b> DONGGUAN ZHENGHE PRECISION ELECTRONICS CO.,LTD.			
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-P0628			
ANGLE ±3°		DATE: 2017-08-22			