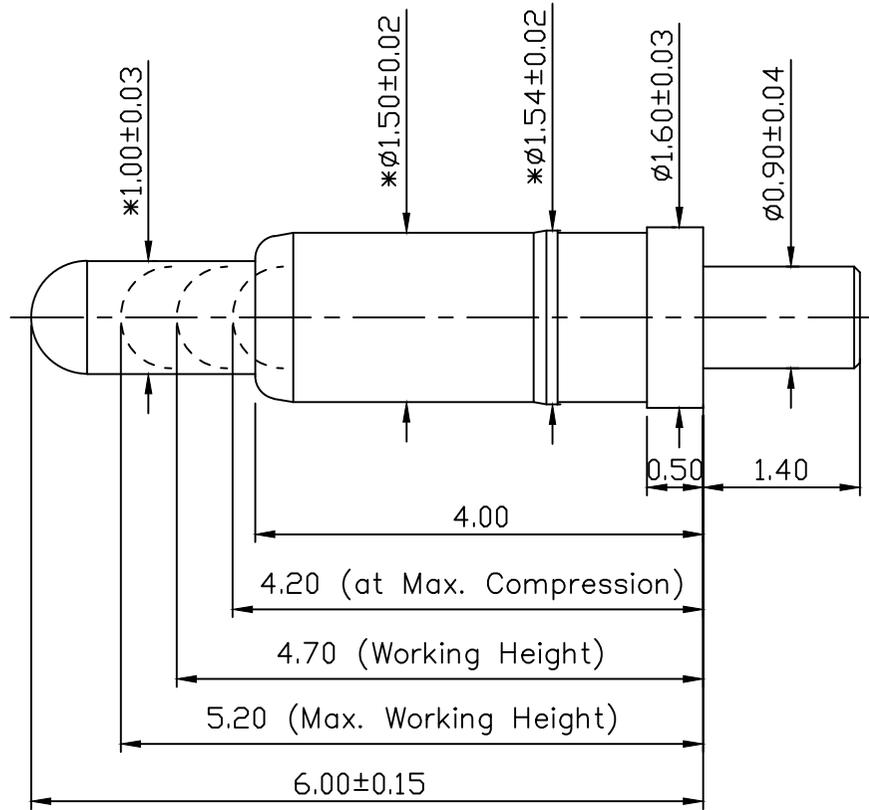


Without any banned substance! Compliant with RoHS!



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):

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

(接触面) : 镀镍50~100u" 以内,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: 100 mohm maximum at working height(quiessence)

(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):

.Unloaded Height (卸载高度) : 6.00 mm

.Working Height (工作高度) : 4.70 mm

.Spring Force : 100g \pm 20% at Working Height

(在工作高度时弹力为 100g \pm 20%)

5.environment(环境):

temperature range: -40 to 85 degrees

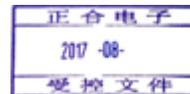
(温度范围在-40C $^{\circ}$ ~85C $^{\circ}$)

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	弹簧(Spring)	料号: PG-LD-005-S1-02	1PCS	镀金	
2	针头(Plunger)	料号: ZH-P0463-P1-03	1PCS	镀金	
1	针管(Barrel)	料号: ZH-P0463-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	东莞市正合普力生电子有限公司 DONGGUAN ZHENGHE PRECISION ELECTRONICS CO.,LTD.	
TOL. UNLESS OTHERWISE SPEC.			
ABOVE: 0--10	± 0.10	TITLE:	Pogo Pin
ABOVE: 10--20	± 0.15	DRAWING NO. :	ZH-P0463
ABOVE: 20--50	± 0.20	DATE:	2017-09-22
ANGLE	$\pm 3^{\circ}$		