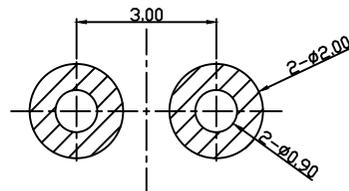
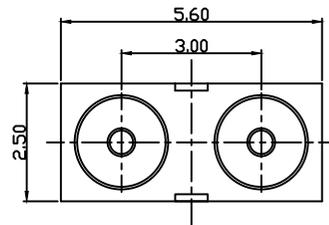
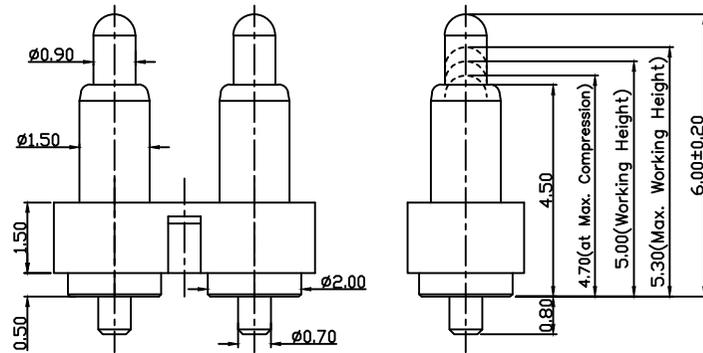


Without any banned substance! Compliant with RoHS!



Recommend PCB Layout
Layout Tolerance ± 0.05

NOTE(技术规范);

1.Material(材料):

Housing(胶芯): BLACK(黑色耐高温料)
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):

Barrel & Plunger: Gold plated

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):

Working Height(工作高度): 5.00 mm

Spring Force: 120g \pm 20%g at Working Height

(在工作高度时弹力为 120g \pm 20%g)

5.environment(环境):

temperature range: -40 to 85 degrees

(温度范围在-40 $^{\circ}$ ~85 $^{\circ}$)

6.Durability(使用寿命): 10,000 cycles (minimum)

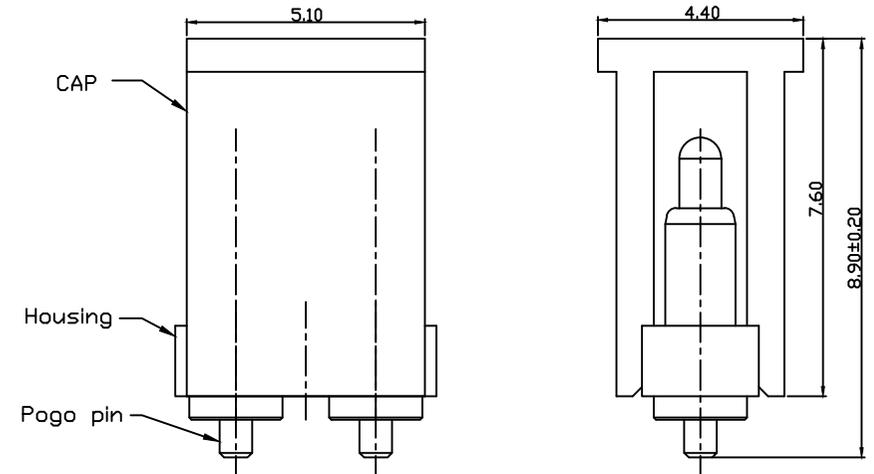
7.To ensure the best usage, please operate it based on the working height Based on the

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	Pogo Pin	ZH-P0311		镀金	
2	盖子(CAP)	ZH-P0311-02P300-C			
1	胶芯(Housing)	ZH-P0311-02P300-H			
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

TOL. UNLESS OTHERWISE SPEC.

ABOVE: 0--10 ± 0.10

ABOVE: 10--20 ± 0.15

ABOVE: 20--50 ± 0.20

ANGLE $\pm 3^{\circ}$



东莞市正合普力生电子有限公司

DONGGUAN ZHENGHE PRECISION ELECTRONICS CO.,LTD.

TITLE: 2PIN-Pogo Pin Connector

DRAWING NO.: ZH-P0311-02P300CR

DATE: 2017-07-29