

Without any banned substance! Compliant with RoHS!

NOTE(技术规范);

1.Material (材料):

Housing(??): PPA BLACK(?????)

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):

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

(针轴) : 镀镍50~100u", 再镀金最少3u",

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

(管) : 镀镍50~100u", 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安培最大)

Contact resistance: 50 mohm maximum at
working height(quiessence)
(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): 4.20 mm

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

5.environment(环境):

temperature range: -40 to 85 degrees

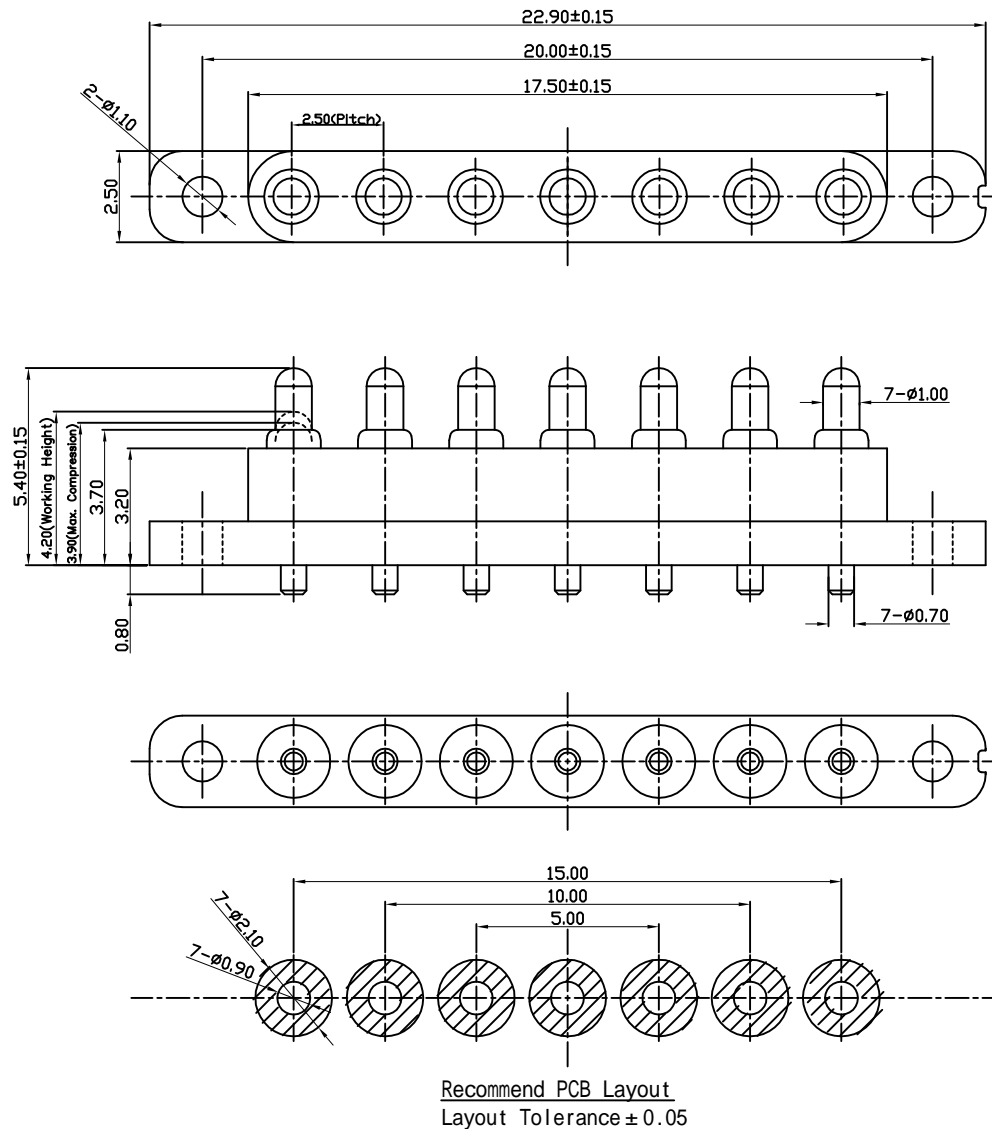
(温度范围在-40℃~85℃)

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)



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4	弹簧(Spring)	SUS304			
3	针头(Plunger)	黄铜 C3604(Brass C3604)		镀金	
2	针管(Barrel)	黄铜 C3604(Brass C3604)		镀金	
1	胶芯(Housing)	PPA黑色耐高温料			
NO	DESCRIPTION	MATERIAL	QTY	TREATMENT	REMARK

REV.	REVISION	APPD.	W.T.F	D.Y.Y	H.X.F	VER.:00	REV NO.:A	東莞市正合普力生電子有限公司 DONGGUAN ZHENGHE PRECISION ELECTRONICS CO.,LTD.	
01	把针头都调整到统一高度(2016-12-03)	W.T.F				TOL.UNLESS OTHERWISE SPEC		TITLE:	7PIN Pogo Pin Connector(公座)
02						ABOVE: 0--10 ±0.10		DRAWING NO.:	ZH-P0628-07P250
03			DSGD.	CHKD.	APPD.	ABOVE: 10--20 ±0.15		DATE:	2016-12-03
04				SCALE	1:1	ABOVE: 20--50 ±0.20			
05				UNIT	mm	ANGLE ±3°			