

Without any banned substance! Compliant with RoHS!

NOTE(技术规范):

1.Material (材料):

Housing(??): PA BLACK UL94V-0

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 : 16 micro-inch AU
over 50~100 micro-inch Ni.

(针轴) : 镀镍50~100u", 再镀金16u",

.Barrel : 4 micro-inch AU
over 50~100 micro-inch Ni.

(管) : 镀镍50~100u", 再镀金4u",

3.Electrical(电气特性):

Rated current & voltage: DC12V; 2A Max.

(电压&电流: 直流电12 伏; 2安倍最大)

Contact resistance: 30 mohm maximum at
working height(quiessence)
(接触阻抗: 在工作高度时最大阻抗30 毫欧)(静态)

4.Mechanical(机械特性):

.Working Height (工作高度): 5.60~6.60 mm

.Spring Force : 80g Min. at Working Height 6.60mm
200g Max. at Working Height 5.60mm

5.environment(环境):

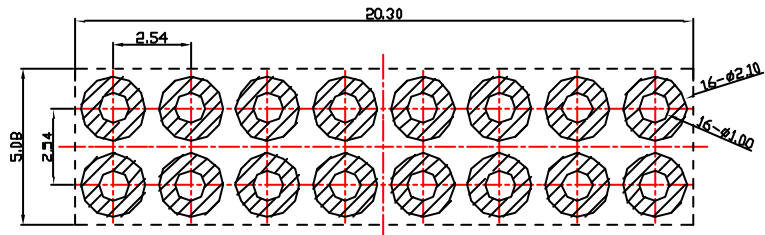
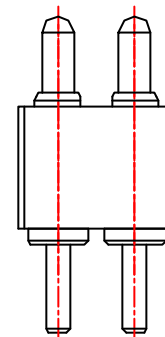
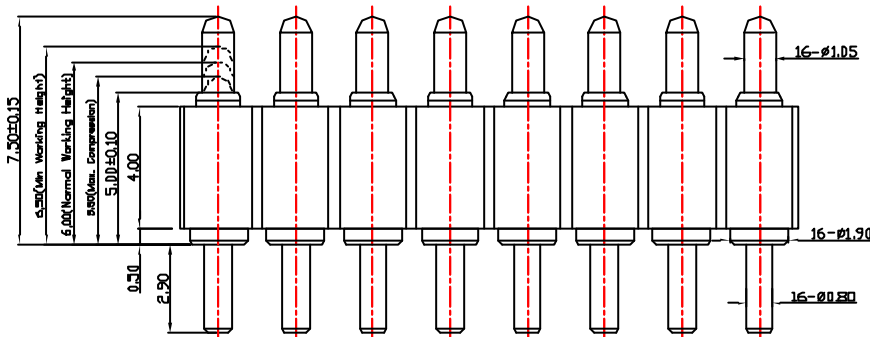
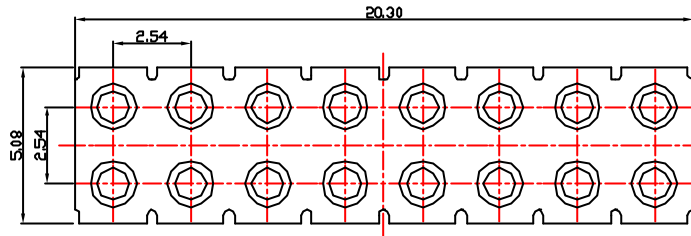
temperature range: -40 to 85 degrees
(温度范围在-40C°~85C°)

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)



Recommend PCB Layout
Layout Tolerance ± 0.05

NO	DESCRIPTION	MATERIAL	QTY	TREATMENT	REMARK
5					
4	弹簧(Spring)	Stainless steel wire			
3	针头(Plunger)	黄铜 (Brass)		镀金	
2	针管(Barrel)	黄铜 (Brass)		镀金	
1	胶芯(Housing)	PA黑色耐高温料			

REV.	REVISION	APPD.	W.T.F	D.Y.Y	H.X.F	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.		
01						TOL.UNLESS OTHERWISE SPEC				
02						ABOVE: 0--10	± 0.10	TITLE: 16PIN Pogo Pin Connector(公座)		
03						ABOVE: 10--20	± 0.15			
04						ABOVE: 20--50	± 0.20	DRAWING NO.: ZH-P0609-2X8P254		
05						ANGLE	$\pm 3^{\circ}$			
								DATE: 2016-10-25		