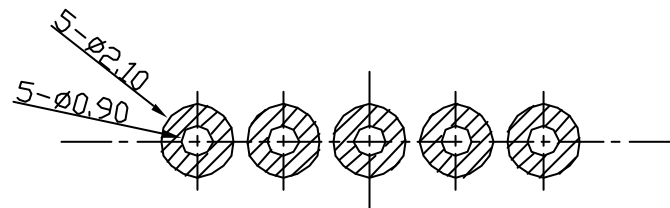
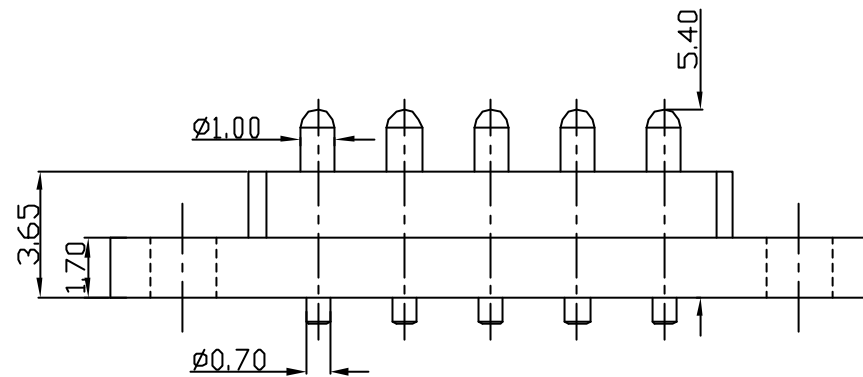
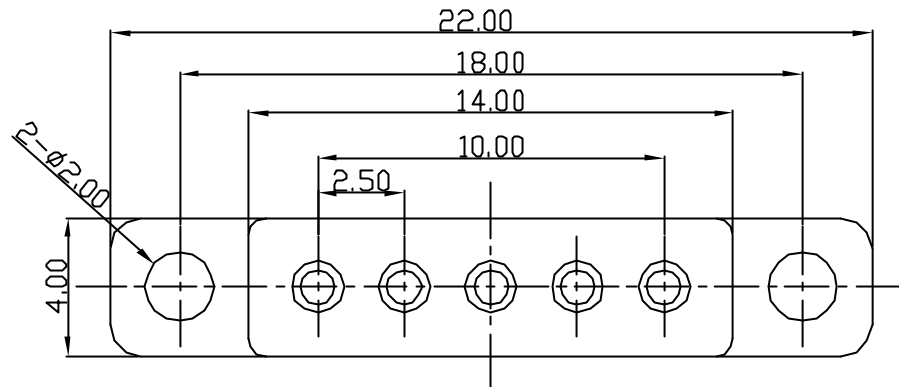
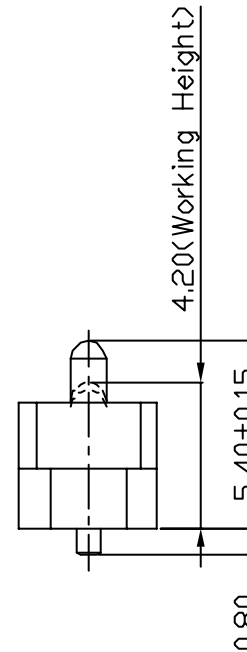


Without any banned substance! Compliant with RoHS!



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): SUS(不锈钢)

2. Plating(电镀):

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

(管): 镀镍50~100u"以内,再镀金 3u",

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

(针轴): 镀镍50~100u"以内,再镀金 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: 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)

Insulation Resistance: 1000M Ω Min.

(绝缘电阻1000M Ω 以上)

Dielectric Withstand Voltage: 200VAC/minute

(抗电压: 200VAC/minute)

4. Mechanical(机械特性):

.Working Height (工作高度): 4.20 mm

.Spring Force : 110g $\pm$ 20g at Working Height

(在工作高度时弹力为 110g $\pm$ 20g)

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

5. environment(环境):

Withstanding Higt Temperature: 280 °C

Operational Temperature: -20 °C~+70 °C

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)

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

REV.	REVISION	APPD.	L.J.N	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: SPIN Pogo Pin Connector

DRAWING NO.: ZH-P0628-05P250

DATE: 2016-08-30