



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50~100μ", 再镀金最少3μ"

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

(管) : 镀镍50~100μ", 再镀金最少3μ",

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(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): 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)

NO	DESCRIPTION	MATERIAL	QTY	TREATMENT	REMARK
5					
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			

VER.:00	REV NO.:A	東莞市正合普力生電子有限公司	
TOL. UNLESS OTHERWISE SPEC		DONGGUAN ZHENGHE PRECISION ELECTRONICS CO.,LTD.	
ABOVE: 0--10	± 0.10	TITLE:	7PIN Pogo Pin Connector(公座)
ABOVE: 10--20	± 0.15	DRAWING NO.:	ZH-P0628-07P250
ABOVE: 20--50	± 0.20	DATE:	2016-12-03
ANGLE	± 3 °		

REV.	REVISION	APPD.	W.T.F	D.Y.Y	H.X.F
01	把针头都调整到统一高度(2016-12-03)	W.T.F			
02					
03			DSGD.	CHKD.	APPD.
04				SCALE	1:1
05				UNIT	mm