

级别	品名			料号	单位	用量	材质
	0	1	2 3				
0			1.8*8.3 POGOPIN	HY90.00884-001	PCS	1	
1			1.8*8.3 铜片, 镀金 HT99.00884-001 HT99.00884-001	HY70.00884-001	PCS	1	
2			1.20*3.6 针头	HY60.00884-001	PCS	1	C3604
3			1.20 圆铜棒	HY50.00001-005	mm/pcs	4.15	C3604
1			1.8*6.2 针管 Ni50~90u Au7u"	HY70.00884-002	PCS	1	
2			1.8*6.2 针管	HY60.00884-002	PCS	1	C3604
3			2.0 圆铜棒	HY50.00001-013	mm/pcs	6.55	C3604
1			0.13*1.1*4.4*12N, 镀金 3U	HY51.00836-003	PCS	1	SUS304

NOTES:

1.0 PLATING:

1)Contact plating: brass Au5u" over 50-80u" Ni

2)Contact solder area plating: brassAu 7u" over 50-80u" Ni

3)Spring: SUS,AU3U

2.0 Rated voltage(Per Contact):5 Volts

3.0 Rated Current(Per Contact):1.0A

4.0 Insulation Resistance: 100MΩ minimum

5.0 Dielectric Withstanding Voltage: 100V at 60HZ

6.0 Contact Resistance: 30mΩ maximum before test and 60mΩ maximum after

test at pogo pin working stroke

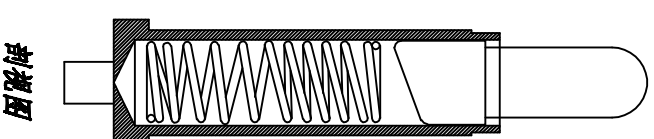
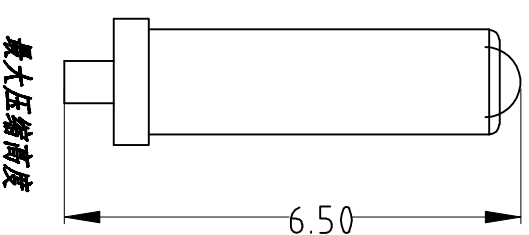
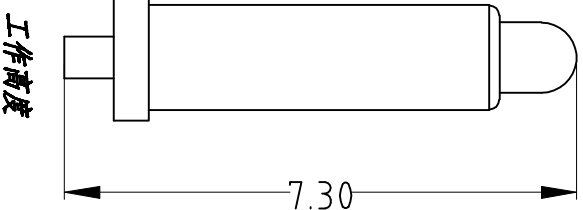
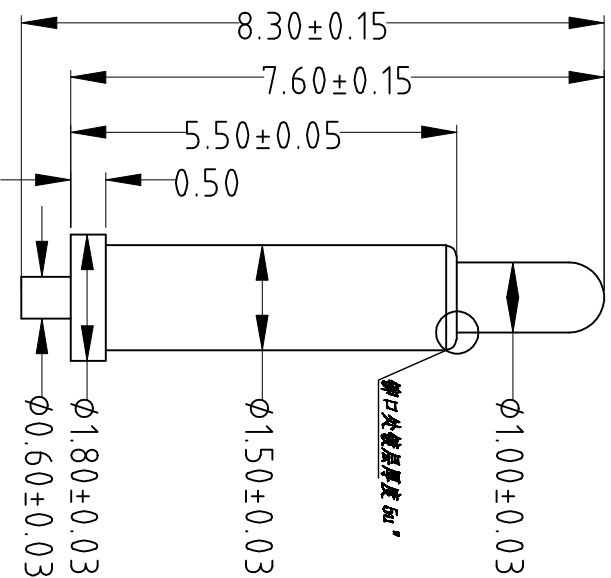
7.0 Recommended Working Stroke&Force:

1)Stroke1.0mm(Per Contact): 40gf±15gf

8.0 Mechanical life:

1)0.8mm(Mechanical life):10,000 Cycles Min

9.0 Working Temperature Range: -30~85°



模架号

模芯号

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磁性连接—专业为您定制

深圳市泰科汉泽精密电子有限公司
Pomagtor Precision Electronics

1.8-8.3POGO PIN, C3604.

变更说明	序号	变更描述	原因	设计者	日期	描述	料号	单位	1.8-8.3POGO PIN, C3604.	绘图/日期	审核/日期	版本	比例
1							HT90.00884-001			M/M		A1	1:1
2							未标准尺寸公差: ±0.15						
3							未标注角度公差: ±1°						