

NOTES:

1.0 PLATING:

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

2)Contact solder area plating: brassAu 5u" over 50-80u" Ni

3)Spring: SUS

2.0 Rated voltage(Per Contact): 12 Volts

3.0 Rated Current(Per Contact): 2A

4.0 Insulation Resistance: 100M Ω minmun

5.0 Dielectric Withstanding Voltage:100V at 60HZ

6.0 Contact Resistance:30m Ω maximun before test and
60m Ω maximum after test at pogo pin working stroke

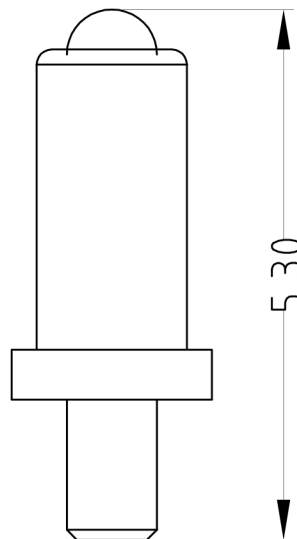
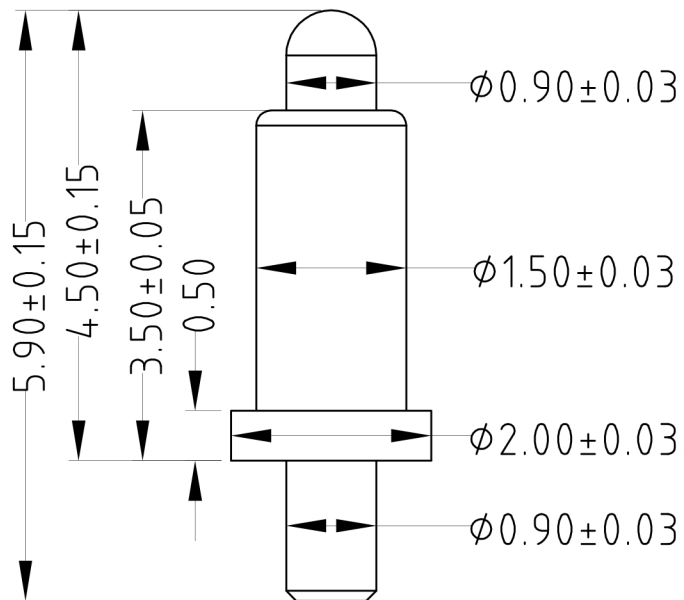
7.0 Recommended Working Stroke&Force:

1)Stroke 0.6 mm(Per Contact): 100gf \pm 20gf

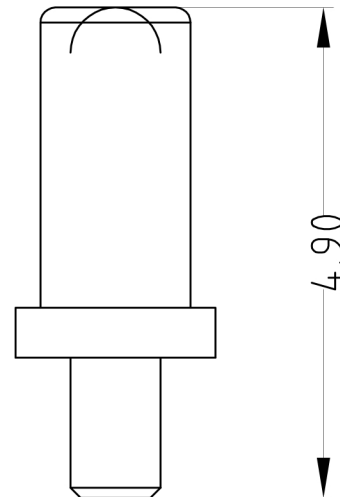
8.0 Mechanical life:

1)0.6mm(Mechanical life): 10,000 Cycles

9.0 Working Temperature Range: -30~85°



Working height



Maximum compression height

Die set

Mold core

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深圳市泰科汉泽精密电子有限公司
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Changes that	Serial number	Change description	Reasons	Designer	Date	Describe	1.3-4.5Pogopin,C3604, Needle plated 5U", needle plated 7U"			Version	A1
	1	-----	-----	-----	-----	Material no	Units			Scale	1:1
	2	-----	-----	-----	-----		Dimension tolerance not marked: ± 0.15			Drawing/Date	邹巧云 2017.11.27
	3	-----	-----	-----	-----		Angle tolerance not marked: $\pm 1^\circ$			Review/Date	