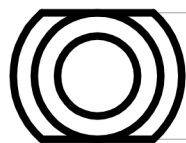


A

B

C

D

 $\phi 1.50 \pm 0.05$

NOTES:

1.0 PLATING:

1)Contact plating:brass Au3u"over 50-120u " Ni

2)Contact solder area plating: brassAu 3u" over 50-120u" Ni

3)Spring: SUS

2.0 Rated voltage(Per Contact): 12 Volts

3.0 Rated Current(Per Contact): 1A

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

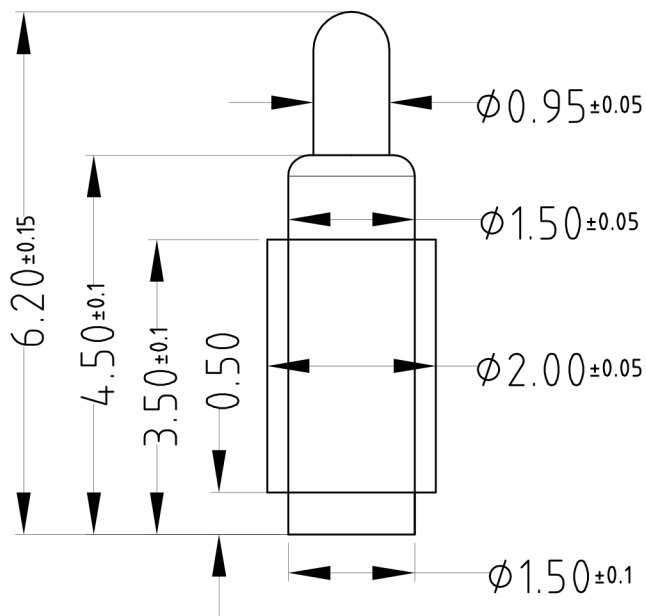
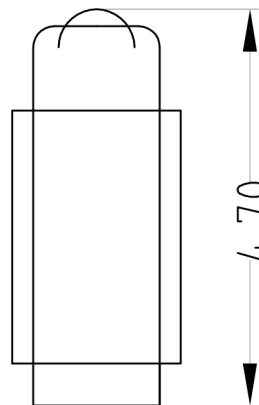
7.0 Recommended Working Stroke&Force:

1)Stroke0.8mm(Per Contact): 150gfMax

8.0 Mechanical life:

1)Mechanical life: 10,000 Cycles Min

9.0 Working Temperature Range: -30~85°

 $\phi 0.95 \pm 0.05$ $\phi 1.50 \pm 0.05$ $\phi 2.00 \pm 0.05$ $\phi 1.50 \pm 0.1$ 

4.70

Maximum compression height

Die set

Mold core

POMAGTOR
磁性連接—專業為您定制深圳市泰科汉泽精密电子有限公司
Pomagtor Precision Electronics

Changes that	Serial number	Change description	Reasons	Designer	Date	Describe	2.0*6.2POGO PIN, brass material			Version	A1
	1	-----	-----	-----	-----	Material no	HY90-00097-001	Units	MM	Scale	1:1
	2	-----	-----	-----	-----		Dimension tolerance not marked: ± 0.15		Drawing/Date	邹巧云	2017.12.04
	3	-----	-----	-----	-----		Angle tolerance not marked: $\pm 1^\circ$		Review/Date		