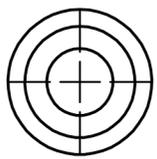




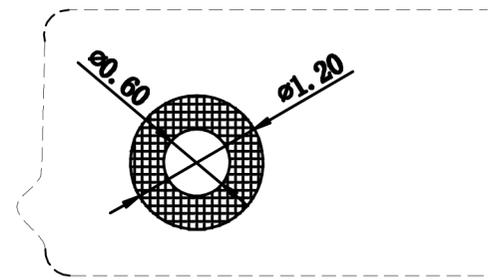
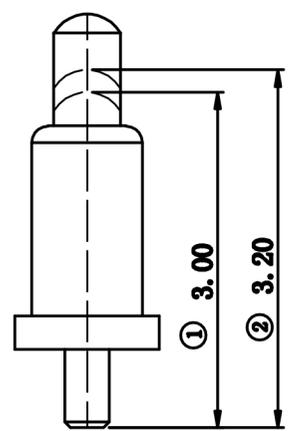
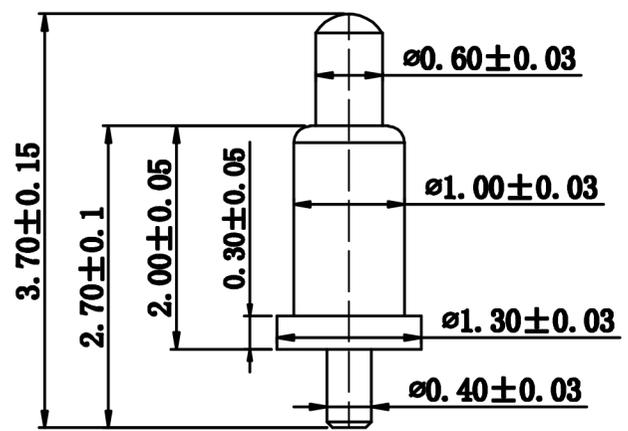
CHANGE RECORD

VERSION	CHANGE DESCRIPTION	DATE	DESIGNER
A0	NEW EDITION ISSUE	2019.01.11	



NOTES:

- 1.0 PLATING:
  - 1) Contact plating: brass Au3u" over 50-80u" Ni
  - 2) Contact solder area plating: brassAu3u" over 50-80u" Ni
  - 3) Spring: SUS304 Aulu"
- 2.0 Rated voltage (Per Contact): 5 Volts
- 3.0 Rated Current (Per Contact): 1A maximum
- 4.0 Contact Resistance: 30mΩ maximum before test and 60mΩ maximum after test at pogo pin working stroke
- 5.0 Recommended Working Stroke & Force:
  - 1) Stroke 0.5mm (Per Contact): 40±15gf
- 6.0 Mechanical life:
  - 1) Mechanical life: 10,000 Cycles Min
- 7.0 Working Temperature Range: -30~85°



PCB LAYOUT

- ① Maximum compression height
- ② Working height

<b>POMAGTOR</b>		<b>深圳市泰科汉泽精密电子有限公司</b>			
磁性连接—专业为您定制		<b>Pomagtor Precision Electronics</b>			
Product Name Description	1.3*3.7 Spring needle material C3604 AU3U" Spring gold plated 1U" over 48H salt spray			Version	A0
Material no	HY90.01086-001	Drawing file No	Units	mm	Scale
					Free
Not marked tolerance:	x ±0.20	x° . ±2°	Drawing/Date	Review/Date	Approval/Date
	.x ±0.15	.x° ±0.5°	付佳浩		
	.xx ±0.10		2019.01.11		