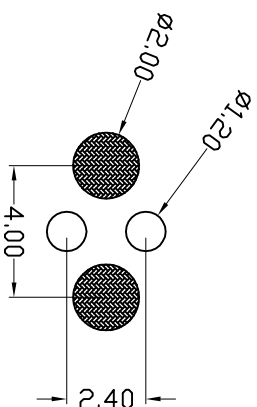
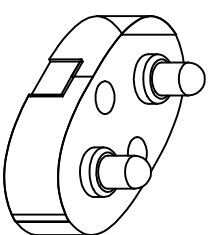


- NOTES:
- 1.0 PLATING:
  - 1) Contact plating: brass Au1u" over 50-80u" Ni
  - 2) Contact solder area plating: brass Au1u" over 50-80u" Ni
  - 3) Spring: SUS
  - 4) Housing: LCP Black
  - 2.0 Rated Voltage: 12 Volts
  - 3.0 Rated Current: 1.2A maximum
  - 4.0 Contact Resistance: 30mΩ maximum before test and 60mΩ maximum after test at pogo pin working stroke
  - 5.0 Recommended Working Stroke & Force:
    - 1) Stroke: 0.4mm (Per Contact): 40gf/Min
    - 2) Stroke: 0.95mm (Per Contact): 150gf/Max
  - 6.0 Mechanical life:
    - 1) 30,000 Cycles Min
    - 2) 5m (Mechanical life)
  - 7.0 Working Temperature Range: -30~85°



PCB LAYOUT  
Layout Tolerance: ±0.05mm

**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**

变更记录	变更描述	原因	设计者	日期	描述	料号	HY91-00148-001	单位	MM	版本	A1
1					LX2PIN-4.0PH连接器	P0GG0PIN2.0-4.5Au3u" Au1u" LCP 无卤黑色					
2											
3					3角法(3RD ANGLE PROTECTION)						

未标准尺寸公差: ±0.15mm  
未标注角度公差: 1°  
绘图/日期: 魏博  
审核/日期: 魏博  
比例: 1:1  
日期: 2017.05.07  
版本: 2017.05.08