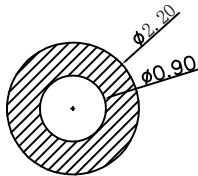


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RECOMMENDED PCB LAYOUT

- 1: Material(材料):
Barrel: Brass C3604 (针管: 黄铜 C3604)
Plunger: Brass C3604 (针头: 黄铜 C3604)
Spring: SUS304 (弹簧: SUS304)
- 2: Plating(电镀):
Barrel: 3u' Au over 50~80u' Ni(针管: 镀金3u', 镍底50~80u'。)
Plunger: 5u' Platinum plating over 3u' Au over 70~150u' Ni
(针头: 镀铂5u', 金底3u', 镍底70~150u'。)
Spring: No plated (弹簧: 不电镀)
- 3: Electrical(电气特性):
Rated Current & Voltage: DC 12V;1A (额定电压&电流: 直流12V,1A)
Contact Resistance: 50 mohm Max. at working height.
接触电阻: 最大50毫欧 (在工作高度状态下)
- 4: Mechanical(机械性能):
Force: 40g±20% at working height. (40g±20% 在工作高度)。
Durability: 10.000 cycles(min) (寿命: 10000次)
- 5: WorkTemperture(工作环境):
Withstanding Higt Temperature: 280℃
Operational Temperature: - 20℃~ + 70℃