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REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	—	H.wei	19/03/17	19/03/17

1 Electrical 电气性能

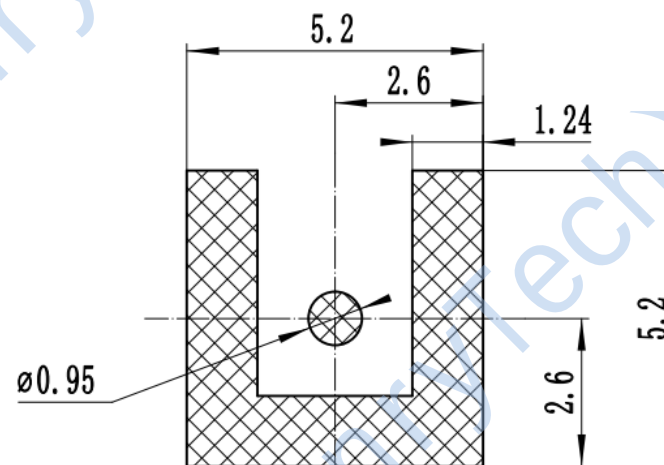
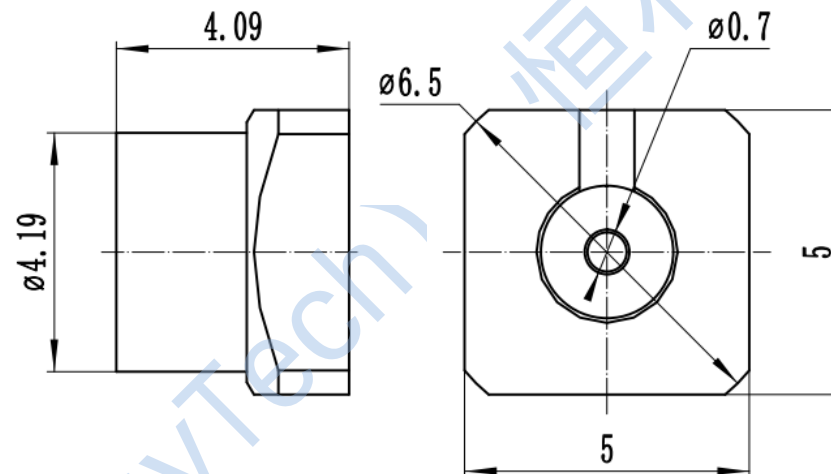
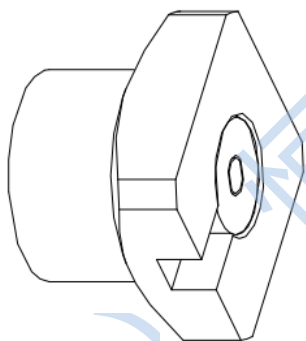
- 1.1 Impedance 特性阻抗: 50 Ω
- 1.2 Frequency 频率范围: DC~26.5GHz
- 1.3 VSWR 电压驻波比: ≤ 1.30 @DC~18GHz
- 1.4 Insertion Loss (dB): $\leq 0.05 \times \text{Sqrt. (f_GHz)}$
- 1.5 Insulation resistance 绝缘电阻: $\geq 5000M\Omega$
- 1.6 Dielectric withstanding voltage 介质耐压: 500V

2 Environmental&Mechanical 环境&机械性能

- 2.1 Temperature range 温度范围: -55℃~+125℃
- 2.2 RoHs Compliant 符合RoHs
- 2.3 Durability 寿命: >500 cycles (次)

3 Materials&Finish 材料&涂镀

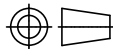
- 3.1 Body 外壳: Brass, Gold Plated 不锈钢, 镀金
- 3.2 Insulator 绝缘介质: Teflon 聚四氟乙烯
- 3.3 Contact Pin 中心导体: Beryllium-Copper, Gold Plated 铍青铜, 镀金



RECOMMENDED PCB PAD LAYOUT

Notes:

- 1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE NOTICE AT ANY TIME
- 2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN: H.wei 19/03/17	TITLE: RF Coaxial Connector SMP JACK PCB SMP RECEPTACLE LIMITED DETENT				
ENGINEER: L.yu 19/03/17		 DIMENSION IN MILLIMETERS (mm)			
APPROVED: W.yi 19/03/17		SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A
TOLERANCES UNLESS OTHERWISE SPECIFIED: X ± 0.50 .X ± 0.20 .XX ± 0.10 ANGLES $\pm 1^\circ$	PART NO: HL-SMP-MSLD-PCS18T				