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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

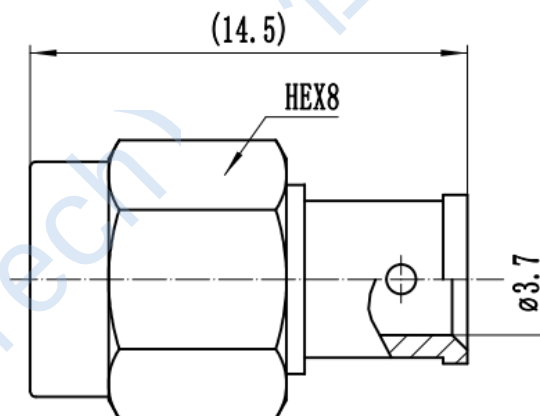
- 1.1 Impedance 特性阻抗: 50 Ω
- 1.2 Frequency 频率范围: DC~26.5 GHz
- 1.3 VSWR 电压驻波比: $\leq 1.15 @ 6\text{GHz}$; $\leq 1.2 @ 18\text{GHz}$
- 1.4 Insertion Loss (dB): $\leq 0.05 \times \text{Sq. (f_GHz)}$
- 1.5 Insulation resistance 绝缘电阻: $\geq 5000\text{M}\Omega$
- 1.6 Dielectric withstanding voltage 介质耐压: 1000V

2 Environmental & Mechanical 环境 & 机械性能

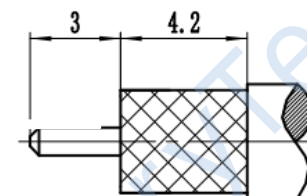
- 2.1 Temperature range 温度范围: $-55^{\circ}\text{C} \sim +125^{\circ}\text{C}$
- 2.2 RoHS Compliant 符合 RoHS
- 2.3 Durability 寿命: >500 cycles (次)

3 Materials & Finish 材料 & 涂镀

- 3.1 Body 外壳: Brass, Gold Plated 黄铜, 镀金
- 3.2 Insulator 绝缘介质: Teflon 聚四氟乙烯
- 3.3 Contact Pin 中心导体: Brass, Gold Plated 黄铜, 镀金
- 3.4 Coupling Nut 连接螺套: Brass, Gold Plated 黄铜, 镀金



Recommended cable stripping dimensions



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 SMA Male For .141 Cable	 成都恒利泰科技有限公司 Chengdu HenryTech Technology co., Ltd			
ENGINEER: L.yu 19/03/17					
APPROVED: W.yi 19/03/17		 DIMENSION IN MILLIMETERS (mm)			
TOLERANCES UNLESS OTHERWISE SPECIFIED X ±0.50 .X ±0.20 .XX ±0.10 ANGLES ±1°					
PART NO: HL-SMA-JB141-1	SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A	