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1 Electrical 电气性能

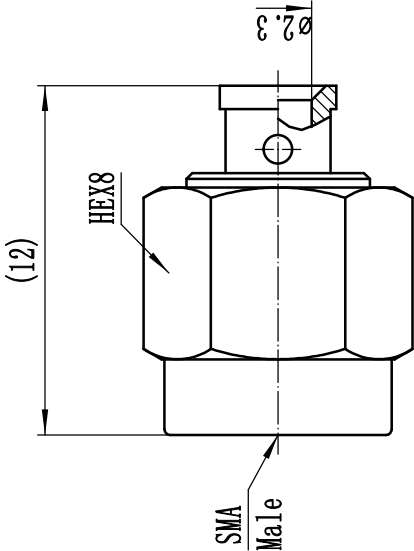
- 1.1 Impedance 特性阻抗: 50 Ω
- 1.2 Frequency 频率范围: DC~18GHz
- 1.3 VSWR 电压驻波比: ≤1.20@6GHz, ≤1.30@18GHz
- 1.4 Insertion Loss (dB): ≤0.05xSqt. (f\_GHz)
- 1.5 Insulation resistance 绝缘电阻: ≥5000M Ω
- 1.6 Dielectric withstanding voltage 介质耐压: 1000V

2 Environmental & Mechanical 环境 & 机械性能

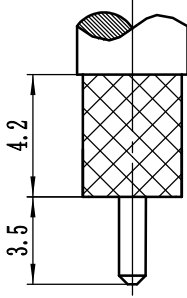
- 2.1 Temperature range 温度范围: -55℃~+125℃
- 2.2 RoHs Compliant 符合RoHs
- 2.3 Durability 寿命: >500 cycles (次)

3 Materials & Finish 材料及涂镀

- 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 连接螺母: 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: T. Shihua 22/07/2022           |  | TITLE                                    |  |
| ENGINEER: C. Tao 22/07/2022           |  | RF Coaxial Connector                     |  |
| APPROVED: W. Qiang 22/07/2022         |  | SMA Male Connector for Cable .086"/TF086 |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED |  | DIMENSION IN MILLIMETERS (mm)            |  |
| X ±0.50                               |  | SIZE: A4                                 |  |
| .X ±0.20                              |  | SCALE: 4:1                               |  |
| .XX ±0.10                             |  | SHEET: 1/1                               |  |
| ANGLES ±1°                            |  | REV: VA                                  |  |
| PART NO: ISMA-JB405-27                |  | www.rf-connector-china.com               |  |