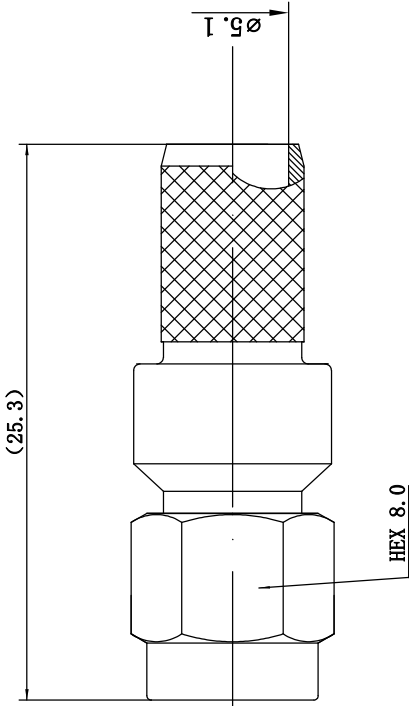


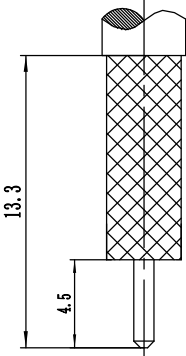
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REV	DESCRIPTION OF REVISION	TEL NO.	BY	DATE	APPROVED
A	Initial Release		T. Shihua	05/05/2022	05/05/2022



1. Electrical Performance
- 1.1 Impedance characteristic: 50 Ω
 - 1.2 Frequency range: DC~6.0GHz
 - 1.3 VSWR voltage ripple: ≤1.30
 - 1.4 Insertion Loss (dB): ≤0.05±0.01 (f GHz)
 - 1.5 Insulation resistance: ≥5000MΩ
 - 1.6 Dielectric withstanding voltage: 1000V
2. Environmental & Mechanical Performance
- 2.1 Temperature range: -55℃~+125℃
 - 2.2 RoHS Compliant:符合RoHS
 - 2.3 Durability: >500 cycles (次)
3. Materials & Finish
- 3.1 Body: Brass, Gold Plated
 - 3.2 Insulator: Teflon
 - 3.3 Contact Pin: Brass, Gold Plated
 - 3.4 Coupling Nut: Brass, Gold Plated
 - 3.5 Gasket: Silicone Rubber
 - 3.6 Crimp Ferrule: Copper Nickel Plated

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 05/05/2022	TITLE	
ENGINEER: C. Tao 05/05/2022	RF Coaxial Connector	
APPROVED: W. Qiang 05/05/2022	SMA Male Conn. for LMR300/5D-PB Cable	
TOLERANCES UNLESS OTHERWISE SPECIFIED	DIMENSION IN MILLIMETERS (mm)	
X ±0.50	SCALE: 4:1	
.X ±0.20	SHEET: 1/1	
.XX ±0.10	REV: VA	
ANGLES ±1°	PART NO: SMA-J300Y	



www.rf-connector-china.com



SIZE: A4