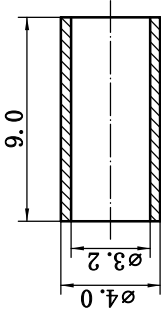
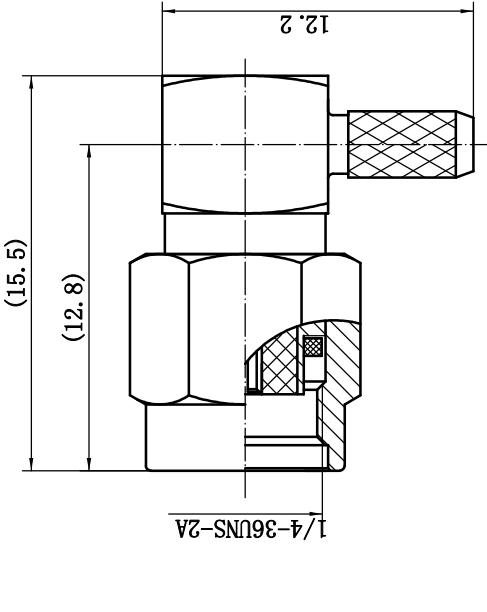
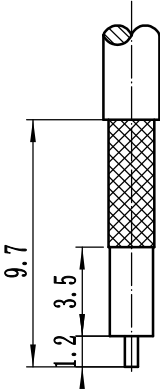


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REV	DESCRIPTION OF REVISION	TBL NO.	BY	DATE	APPROVED
A	Initial Release		T. Shihua	04/03/2022	04/03/2022



Recommended cable stripping dimensions



Notes:

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

- 1 Electrical 电气性能
 - 1.1 Impedance特性阻抗: 50 Ω
 - 1.2 Frequency频率范围: DC~12.4GHz
 - 1.3 VSWR电压驻波比: ≤1.25@6GHz
 - 1.4 Insertion Loss(dB): ≤0.05xSqt. (f_GHz)
 - 1.5 Insulation resistance绝缘电阻: ≥5000MΩ
 - 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&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: Beryllium-Copper, Gold Plated 铍青铜, 镀金
 - 3.4 Coupling Nut 连接螺母: Brass, Gold Plated 黄铜, 镀金

DRAWN: T. Shihua 13/06/2022		TITLE	
ENGINEER: C. Tao 13/06/2022		RF Coaxial Connector	
APPROVED: W. Qiang 13/06/2022			
TOLERANCES UNLESS OTHERWISE SPECIFIED		RPSMA Male Right Angle Connector For Cable RG316/RG174/UM100	
X ±0.50			
.X ±0.20			
.XX ±0.10			
ANGLES ±1°			
PART NO: RPSMA-KW3-N		SIZE: A4	SCALE: 3.5:1
		SHEET: 1/1	REV: VA



www.rf-connector-china.com



DIMENSION IN MILLIMETERS (mm)