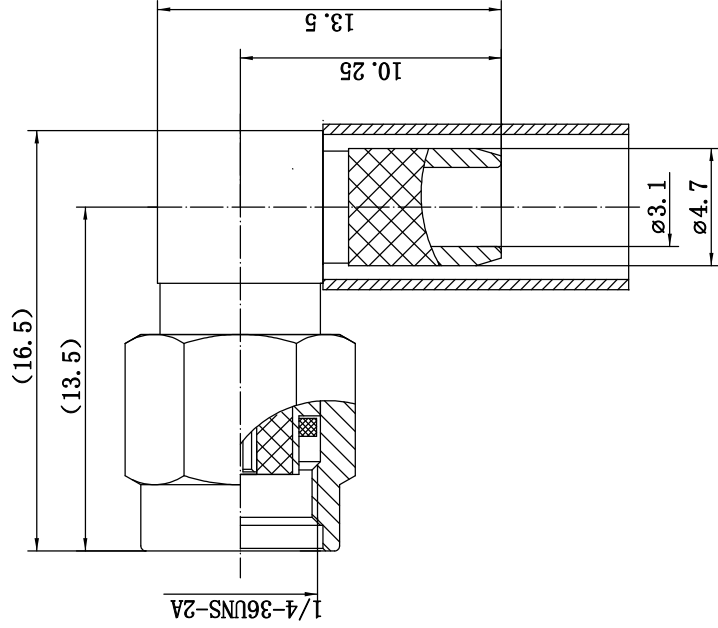
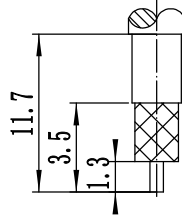


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Recommended cable stripping dimensions



Notes:

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

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

1 Electrical properties

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: $\leq 1. 25@$ GHz
1. 4 Insertion Loss(dB): $\leq 0. 05 \times$ Sqt. (f GHz)
1. 5 Insulation resistance绝缘电阻: $\geq 5000M\Omega$
1. 6 Dielectric withstanding voltage介质耐压: 1000V

2 Environmental & Mechanical Performance

- 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 RF Coaxial Connector www.rf-connector-china.com			
ENGINEER: C. Tao 13/06/2022					
APPROVED: W. Qiang 13/06/2022					
TOLERANCES UNLESS OTHERWISE SPECIFIED		RPSMA Female Right Angle Connector For Cable RG44/AG38/WR200			
X ±0.50		 DIMENSION IN MILLIMETERS (mm)			
.X ±0.20					
.XX ±0.10					
ANGLES ±1°					
PART NO: RPSMA-KW5D-A		SIZE: A4	SCALE: 3.5:1	SHEET: 1/1	REV: VA