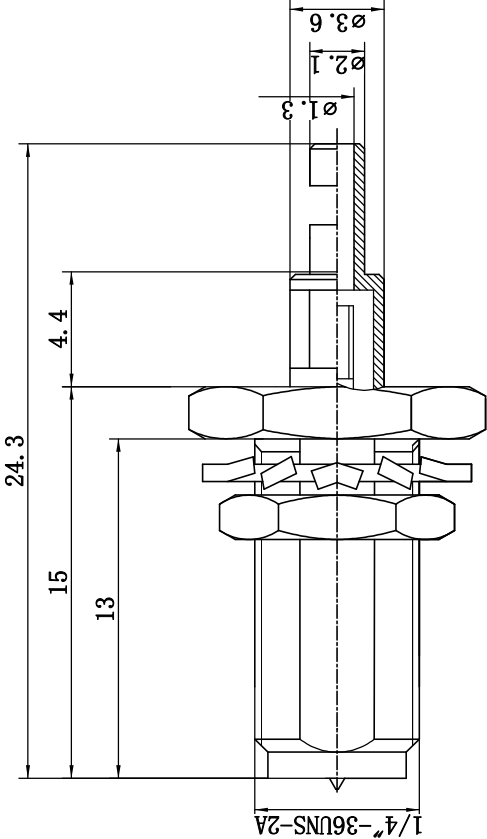
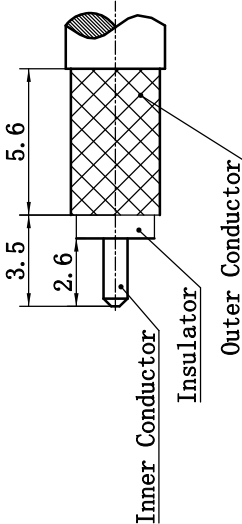


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Recommended cable stripping dimensions



Notes:

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

REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	—	T. Haiyun	24/7/13	24/7/13

- 1. Electrical Performance
 - 1.1 Impedance特性阻抗: 50 Ω
 - 1.2 Frequency frequency range: DC~6.0GHz
 - 1.3 VSWR电压驻波比: ≤1.50
 - 1.4 Insertion Loss (dB): ≤0.05xSqrt. (f_GHz)
 - 1.5 Insulation resistance绝缘电阻: ≥5000MΩ
 - 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: Brass, Gold Plated 黄铜, 镀金
 - 3.4 Nut螺母: Brass, Gold Plated 黄铜, 镀金
 - 3.5 Washer内齿垫圈: Bronze, Gold Plated 锡青铜, 镀金

DRAWN: T. Haiyun 24/07/13		TITLE: RF Coaxial Connector		www.terulilai.com	
ENGINEER: C. Tao 24/07/13		R/P SMA Female B/H Conn. for 1.37mm/1.13mm Cable		DIMENSION IN MILLIMETERS (mm)	
APPROVED: W. Qiang 24/07/13		TOLERANCES UNLESS OTHERWISE SPECIFIED		SCALE: 1:1	
X ±0.50		.X ±0.20		SHEET: 1/1	
.XX ±0.10		ANGLES ±1°		REV: A	
PART NO: RPSMA-JY1.13E		3		4	