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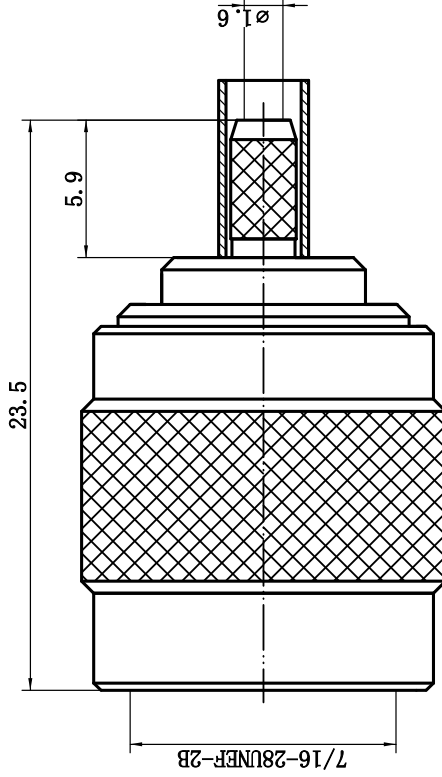
- 1 Electrical
 - 1.1 Impedance 50 Ω
 - 1.2 Frequency DC~6GHz
 - 1.3 Dielectric withstanding voltage 1500V (volts RMS)
 - 1.4 Center contact resistance ≤ 1.5MΩ
 - 1.5 Outer contact resistance ≤ 0.2MΩ
 - 1.6 Insulation resistance: ≥5000MΩ
 - 1.7 VSWR 1.25:1

2 Environmental&Mechanical

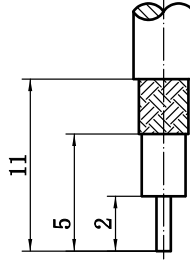
- 2.1 Temperature range -40°C~+125°C
- 2.2 RoHS Compliant
- 2.3 Durability >500 cycles

3 Materials&plating

- 3.1 Body: Brass,Nickel plated
- 3.2 Insulator: Teflon
- 3.3 Contact Pin: Brass, Gold plated
- 3.4 Nut: Brass, Nickel plated
- 3.5 Gasket: Silicon Rubber (red color)
- 3.6 Ferrule: Copper, Nickel plated



Recommended Cable Stripping Dimension



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. Haiyum	26/02/09	26/02/09

DRAWN : T. Haiyum 26/02/09		TITLE:	
ENGINEER: C. Tao 26/02/09	RF Connector	Connector	
APPROVED : W. Qiang 26/02/09	TNC Male Conn. For RG174 Cable	Conn. For RG174 Cable	
TOLERANCES UNLESS OTHERWISE SPECIFIED		DIMENSION IN MILLIMETERS (mm)	
X ±0.50			
.X ±0.20			
.XX ±0.10			
ANGLES ±1°			
PART NO: TNC-133-F	SIZE: A4	SCALE: N/A	SHEET: 1/1
		REF: A	



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