

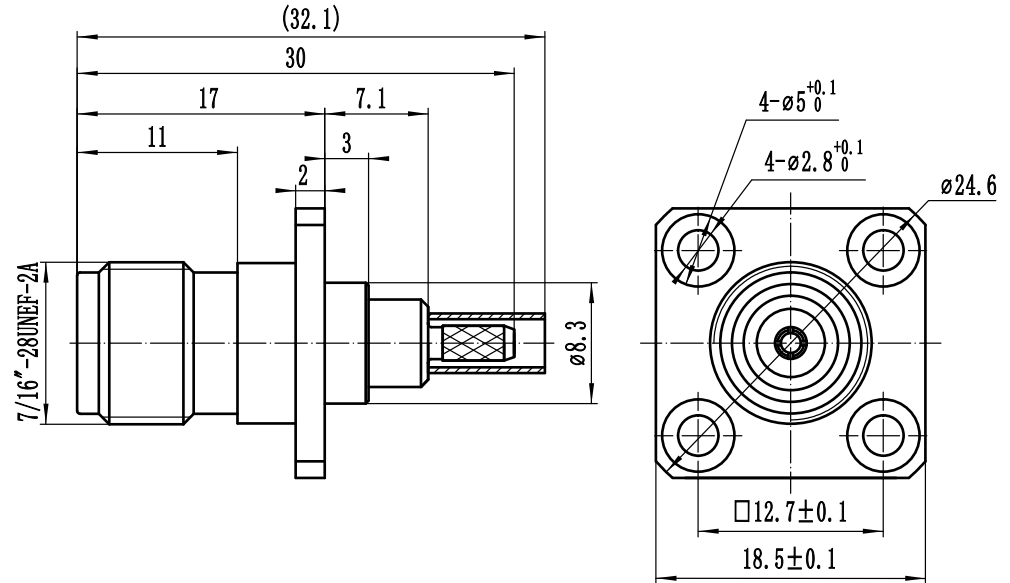
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REV	DESCRIPTION OF REVISION	TRL NO.	BY	DATE	APPROVED
A	Initial Release	—	T. Shihua	11/04/2022	11/04/2022

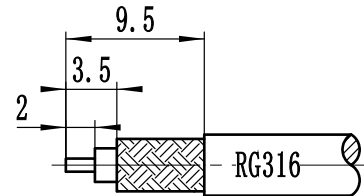
- 1 Electrical**
- 1.1 Impedence 50 Ω
  - 1.2 Frequency DC~6.0GHz
  - 1.3 Dielectric withstanding voltage 1500V(volts RMS)
  - 1.4 Insulation resistance: >5000M Ω
  - 1.5 VSWR <1.25:1
  - 1.6 INSERTION LOSS ≤0.30dB

- 2 Environmental&Mechanical**
- 2.1 Temperature range -55℃~+125℃
  - 2.2 RoHs Compliant Yes
  - 2.3 Durability >500 cycles

- 3 Materials&Finish**
- 3.1 Body: Brass, Nickel plated
  - 3.2 Insulator: Teflon
  - 3.3 Contact Pin: Brass, Gold 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 11/04/2022	TITLE RF Coaxial Connector TNC Female For RG316 Cable	 <a href="http://www.rf-connector-china.com">www.rf-connector-china.com</a>			
ENGINEER: C. Tao 11/04/2022					
APPROVED: W. Qiang 11/04/2022		 DIMENSION IN MILLIMETERS (mm)			
TOLERANCES UNLESS OTHERWISE SPECIFIED	PART NO: TNC-KF3Y-F	SIZE: A4	SCALE: 2:1	SHEET: 1/1	REV: VA
X ±0.50					
.X ±0.20					
.XX ±0.10					
ANGLES ±1°					