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REV	DESCRIPTION OF REVISION	TRL NO.	BY	DATE	APPROVED
A	Initial Release	—	T. Shihua	14/04/2022	14/04/2022

1 Electrical

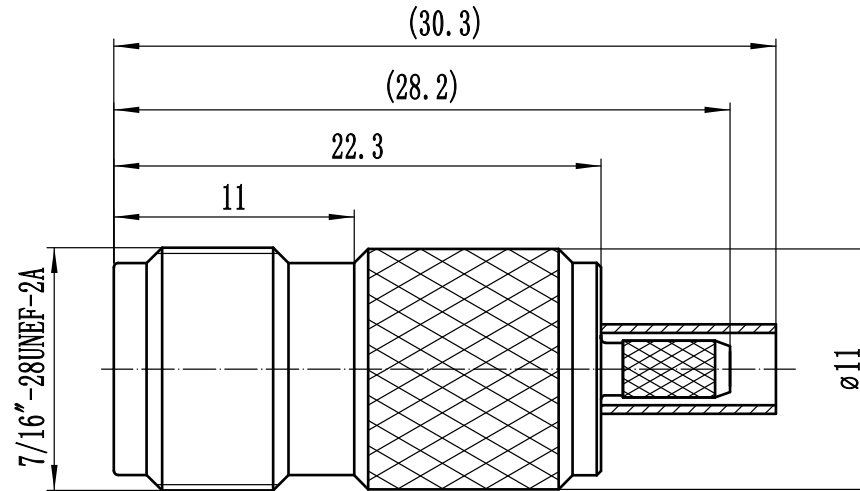
1.1 Impedence	50 Ω
1.2 Frequency	DC~6.0GHz
1.3 Dielectric withstanding voltage	1500V(volts RMS)
1.4 Insulation resistance:	>5000M Ω
1.5 VSWR	<1.30:1
1.6 INSERTION LOSS	≤0.30dB

2 Environmental&Mechanical

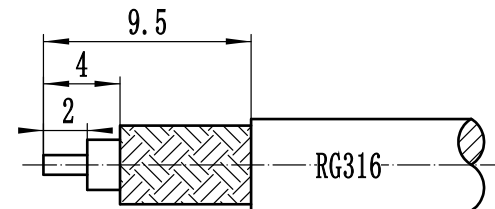
2.1 Temperature range	-55℃~+125℃
2.2 RoHs Compliant	Yes
2.3 Durability	>500 cycles

3 Materials&Finish

3.1 Body:	Brass, Nickel plated
3.2 Insulator:	Teflon
3.3 Contact Pin:	Brass, Gold plated

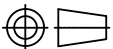


Recommended cable stripping dimensions



Notes:

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

DRAWN: T. Shihua 14/04/2022	TITLE RF Coaxial Connector TNC Female For RG316 Cable PART NO: TNC-K3YA	 www.rf-connector-china.com			
ENGINEER: C. Tao 14/04/2022					
APPROVED: W. Qiang 14/04/2022		 DIMENSION IN MILLIMETERS (mm)			
TOLERANCES UNLESS OTHERWISE SPECIFIED X ±0.50 .X ±0.20 .XX ±0.10 ANGLES ±1°		SIZE: A4	SCALE: 3:1	SHEET: 1/1	REV: VA