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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 Impedance	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	$\leq$ 0.30dB

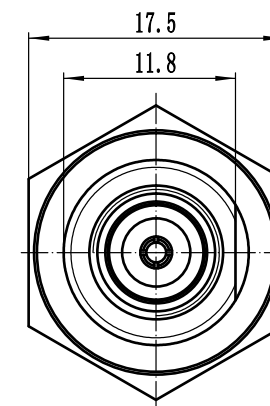
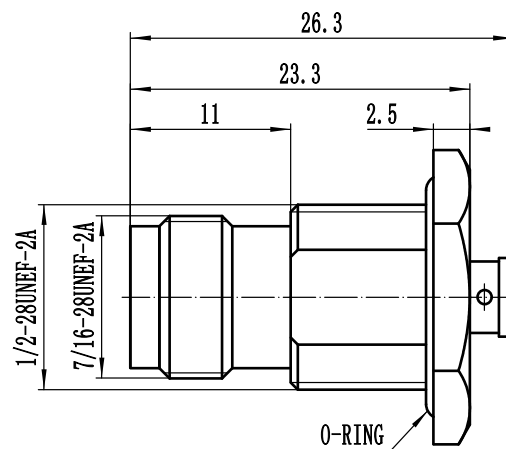
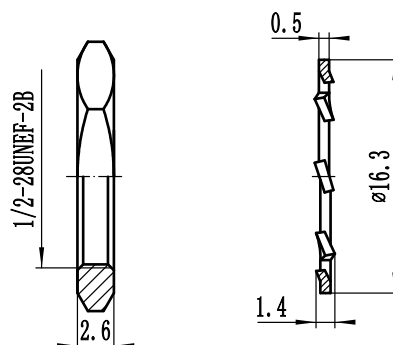
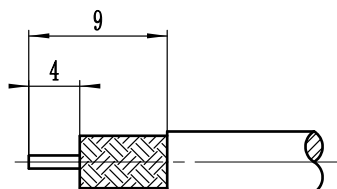
2 Environmental&Mechanical

2.1 Temperature range	-55 $^{\circ}$ C~+125 $^{\circ}$ C
2.2 RoHs Compliant	Yes
2.3 Durability	>500 cycles

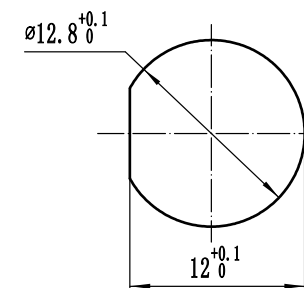
3 Materials&Finish

3.1 Body:	Brass, Nickel plated
3.2 Insulator:	Teflon
3.3 Contact Pin:	Brass, Gold plated
3.4 Gasket:	Silicone Rubber

Recommended cable stripping dimensions

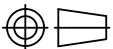


Recommended mounting hole dimensions



Notes:

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

DRAWN: T. Shihua 11/04/2022	TITLE RF Coaxial Connector TNC Female For .141 Cable	 www.rf-connector-china.com			
ENGINEER: C. Tao 11/04/2022		 DIMENSION IN MILLIMETERS (mm)			
APPROVED: W. Qiang 11/04/2022		SIZE: A4	SCALE: 2:1	SHEET: 1/1	REV: VA
TOLERANCES UNLESS OTHERWISE SPECIFIED X $\pm$ 0.50 .X $\pm$ 0.20 .XX $\pm$ 0.10 ANGLES $\pm$ 1 $^{\circ}$	PART NO: TNC-KYB3-F				