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REV	DESCRIPTION OF REVISION	TRL NO.	BY	DATE	APPROVED
A	Initial Release	—	T. Shihua	09/06/2022	09/06/2022

1 Electrical

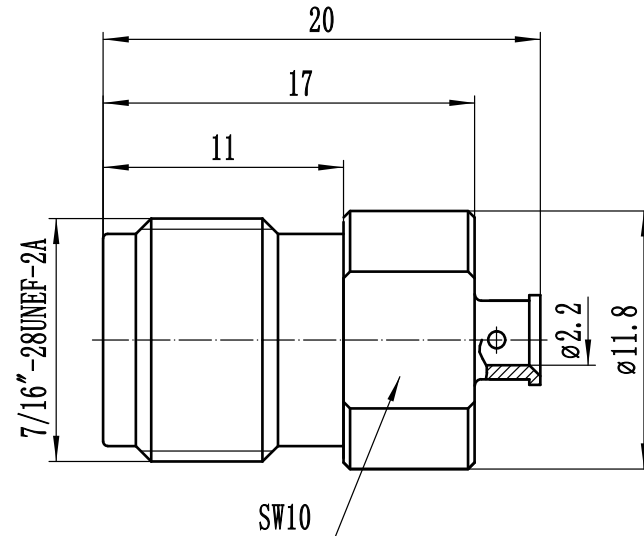
- 1.1 Impedance: $50\ \Omega$
- 1.2 Frequency: DC~6.0GHz
- 1.3 VSWR: ≤ 1.25
- 1.4 Insulation resistance: $\geq 5000M\ \Omega$
- 1.5 Dielectric strength: 1500V

2 Mechanical&Environmental

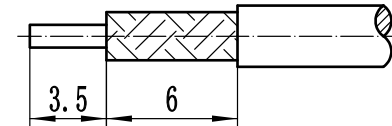
- 2.1 Temperature range $-55^{\circ}\text{C}\sim+155^{\circ}\text{C}$
- 2.2 Durability(matings) >500
- 2.3 RoHs Compliant Yes

3 Material&Finish

- 3.1 Pin contact: Bronze, Gold plated
- 3.2 Body: Brass, Nickel plated
- 3.3 Insulators: Teflon



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 09/06/2022	TITLE RF Coaxial Connector TNC Female For .086 Cable	 www.rf-connector-china.com			
ENGINEER: C. Tao 09/06/2022					
APPROVED: W. Qiang 09/06/2022		 DIMENSION IN MILLIMETERS (mm)			
TOLERANCES UNLESS OTHERWISE SPECIFIED X ± 0.50 .X ± 0.20 .XX ± 0.10 ANGLES $\pm 1^{\circ}$	PART NO: TNC-KB2	SIZE: A4	SCALE: 3:1	SHEET: 1/1	REV: VA