

This document contains proprietary information and such information may not be disclosed to others for any purposes, not used for sales/marketing/procurement purposes without written permission

REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	—	T.Shihua	17/02/12	17/02/12

**1 Electrical**

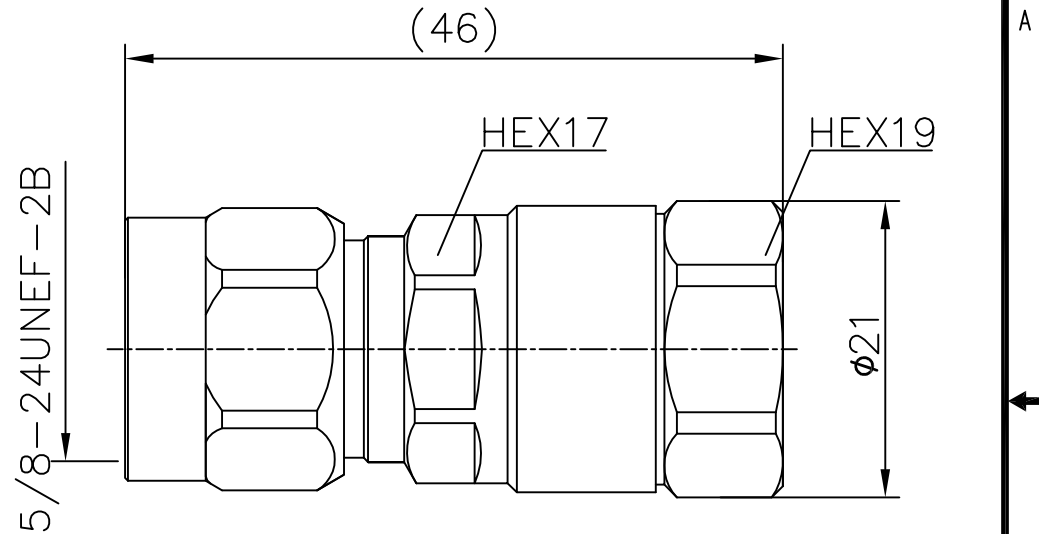
- 1.1 Impedence 50Ω
- 1.2 Frequency DC-3GHz
- 1.3 Dielectric withstanding voltage 1500V(volts RMS)
- 1.4 Center contact resistance ≤ 1MΩ
- 1.5 Outer contact resistance ≤ 0.2MΩ
- 1.6 Insulation resistance: ≥ 5000MΩ
- 1.7 VSWR ≤ 1.15

**2 Environmental&Mechanical**

- 2.1 Temperature range -55℃~155℃
- 2.2 RoHs Compliant
- 2.3 Durability >500 cycles



**3 Materials&plating**

- 3.1 Body: Brass, nickel plated or Sucoplated
- 3.2 Insulator: Teflon
- 3.3 Contact Pin: Brass/Phosphor bronze, Silver plated
- 3.4 Housing: Brass, nickel plated/sucoplated
- 3.5 Coupling Nut: Brass, nickel plated/sucoplated
- 3.6 Gasket: Silicon rubber (red color)



**Notes:**

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

DRAWN: T.Shihua 17/02/12	TITLE: N-J1/2A	 <a href="http://www.terullal.com">www.terullal.com</a>
ENGINEER: C.Tao 17/02/12	N Male Straight Connector For 1/2" flexible Cable	
APPROVED: W.Qiang 17/02/12		 DIMENSION IN MILLIMETERS (mm)
TOLERANCES UNLESS OTHERWISE SPECIFIED X ±0.50 .X ±0.20 .XX ±0.10 ANGLES ±1°	PART NO: TRL-NM-263858	SIZE: A4 SCALE: N/A SHEET: 1/1 REV: A