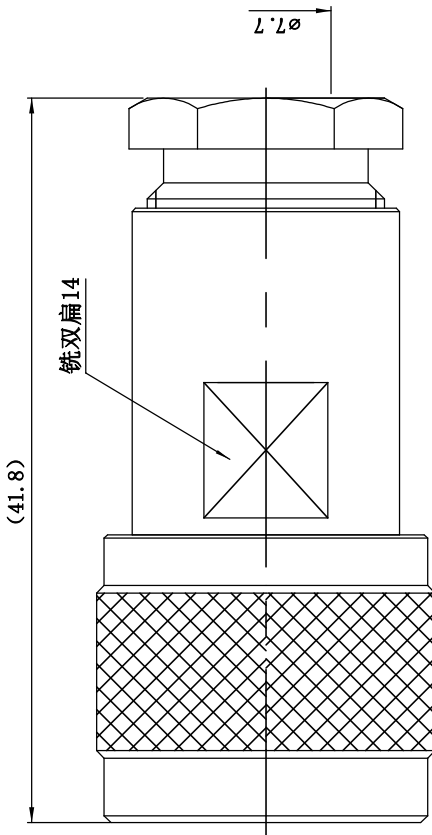


This document contains proprietary information and such information may not be disclosed to others for any purposes, not used for sales/marketing/procurement purposes without written permission

- 1 Electrical
  - 1.1 Impedance 50 Ω
  - 1.2 Dielectric withstanding voltage 1500V (volts RMS)
  - 1.3 Center contact resistance  $\leq 1M\Omega$
  - 1.4 Outer contact resistance  $\leq 0.2M\Omega$
  - 1.5 Insulation resistance:  $\geq 5000M\Omega$
  - 1.6 Frequency DC-6GHz
  - 1.7 VSWR  $\leq 1.30$
- 2 Environmental&Mechanical
  - 2.1 Temperature range -55°C ~ 155°C
  - 2.2 RoHs Compliant
  - 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 Housing: Brass, Nickel plated
  - 3.5 Hex Nut: Brass, Nickel plated
  - 3.6 Gasket: Silicon rubber (red color)
  - 3.7 Spring: Phosphor bronze, Nickel plated



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

DRAWN: T. Shihua 18/07/08 ENGINEER: C. Tao 18/07/08 APPROVED: W. Qiang 18/07/08 TOLERANCES UNLESS OTHERWISE SPECIFIED .X $\pm 0.50$ .XX $\pm 0.10$ ANGLES $\pm 1^\circ$	TITLE: RF Coaxial Connector N Male Conn. For LMR300/5D-PB Cable Clamp type	DIMENSION IN MILLIMETERS (mm)  DIMENSION IN MILLIMETERS (mm)	www.tenulial.com
PART NO: N-J6A	SCALE: N/A	SIZE: A4	SHEET: 1/1
REV: A	DESCRIPTION OF REVISION Initial Release	ECN NO.	BY: T. Shihua DATE: 18/7/08 APPROVED: 18/7/08