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REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	—	T. Shihua	07/04/16	07/04/16

1 Electrical

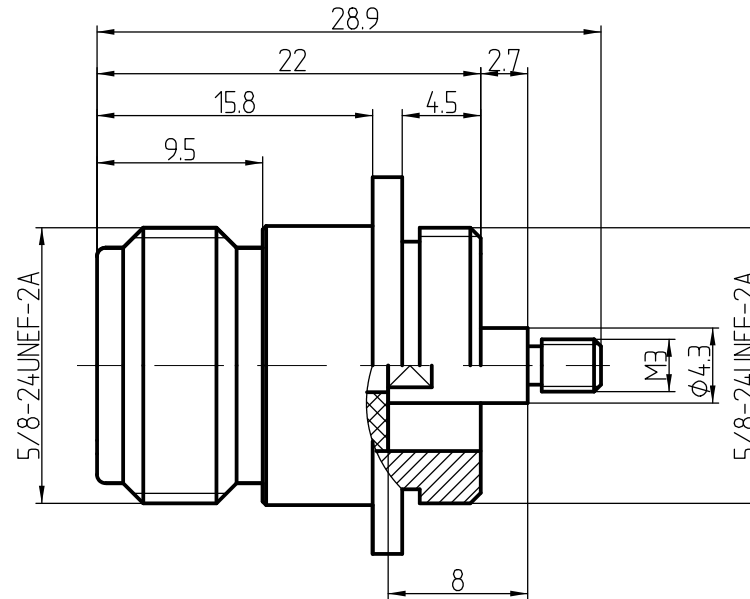
- 1.1 Impedence 50 Ω
- 1.2 Frequency DC ~6GHz
- 1.3 Dielectric withstanding voltage 1500V(volts RMS)
- 1.4 Center contact resistance ≤ 1MΩ
- 1.5 Outer contact resistance ≤ 0.2MΩ
- 1.6 Insulation resistance: ≥ 5000MΩ
- 1.7 PIM -160dBc

2 Environmental&Mechanical

- 2.1 Temperature range -45℃ ~85℃
- 2.2 RoHs Compliant
- 2.3 Durability ≥500 cycles



3 Materials&plating

- 3.1 Body: Brass, Suco-plated
- 3.2 Insulator: Teflon
- 3.3 Contact Pin: Bronze, Silver plated



Notes:

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

DRAWN : T. Shihua 07/04/16 ENGINEER: C. Tao 07/04/16 APPROVED : W. Qiang 07/04/16	TITLE: RF Coaxial Connector N female Conn. Terminal	 <a href="http://www.tri-rf.com">www.tri-rf.com</a>
TOLERANCES UNLESS OTHERWISE SPECIFIED X ±0.50 .X ±0.20 .XX ±0.10 ANGLES ±1°	PART NO: N-KD3	 DIMENSION IN MILLIMETERS (mm)
SIZE: A4	SCALE: N/A	SHEET: 1/1
REV: A		