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REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	—	T.Shihua	18/7/13	18/7/13

1 Electrical

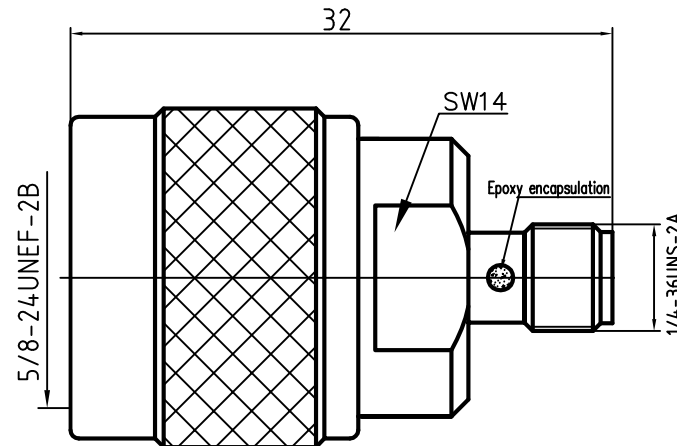
- 1.1 Impedence 50Ω
- 1.2 Frequency 0~11GHz
- 1.3 Dielectric withstanding voltage 1000V(volts RMS)
- 1.4 Center contact resistance ≤ 3MΩ
- 1.5 Outer contact resistance ≤ 2MΩ
- 1.6 Insulation resistance: ≥5000MΩ

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
- 3.2 Insulator: Teflon
- 3.3 Contact Pin: Beryllium copper, Gold plated
- 3.4 Coupling nut: Brass, Gold plated
- 3.5 Spring: Phosphor bronze, nickel plated
- 3.6 Gasket: Silicon Rubber



Notes:

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

DRAWN: T.Shihua 18/07/13 ENGINEER: C.Tao 18/07/13 APPROVED: W.Qiang 18/07/13 TOLERANCES UNLESS OTHERWISE SPECIFIED X ±0.50 .X ±0.20 .XX ±0.10 ANGLES ±1°	TITLE: N/SMA-JK N male to SMA female adaptor PART NO: TRL-NMSMAF-0210	 www.t-relytech.com DIMENSION IN MILLIMETERS (mm) SIZE: A4 SCALE: 1:1 SHEET: 1/1 REV: A
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