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REV	DESCRIPTION OF REVISION	TRL NO.	BY	DATE	APPROVED
A	Initial Release	—	T. Shihua	18/7/08	18/7/08

**1 Electrical**

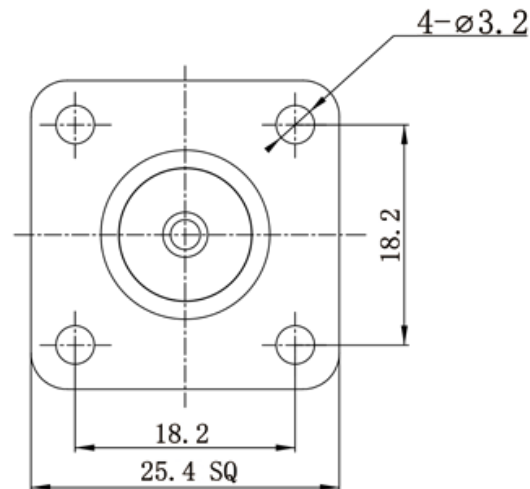
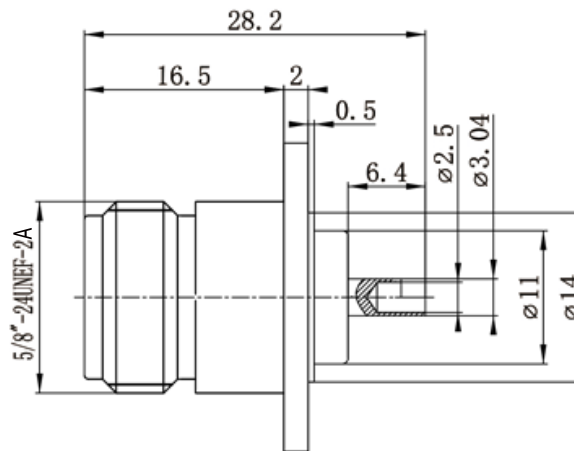
1.1 Impedence	50 Ω
1.2 Frequency Range	DC-11GHz
1.3 Dielectric withstanding voltage	1500V (volts RMS)
1.4 Center contact resistance	≤ 1M Ω
1.5 Outer contact resistance	≤ 0.2M Ω
1.6 Insulation resistance:	≥ 5000M Ω
1.7 VSWR	1.25@6GHz

**2 Environmental&Mechanical**

2.1 Temperature range	-40°C ~ +125°C
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:	Bronze, Gold plated



**Notes:**

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

DRAWN : T. Shihua 18/7/08 ENGINEER : C. Tao 18/7/08 APPROVED : W. Qiang 18/7/08 TOLERANCES UNLESS OTHERWISE SPECIFIED X ±0.50 .X ±0.20 .XX ±0.10 ANGLES ±1°	TITLE: RF Coaxial Connector N Female Flange Conn. For Terminal	 www.connector-trl.com  DIMENSION IN MILLIMETERS (mm)
PART NO: N-50KF	SIZE: A4	SCALE: N/A
	SHEET: 1/1	REV: A