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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

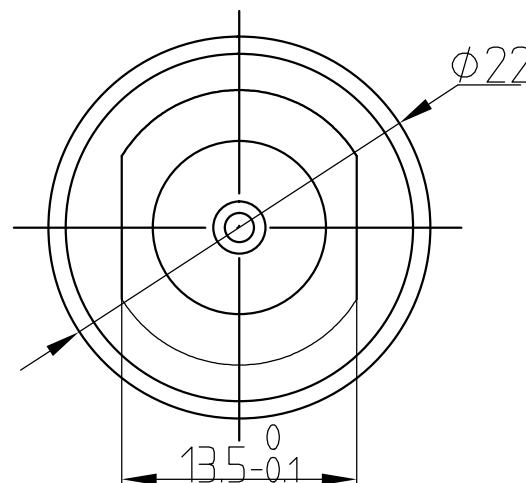
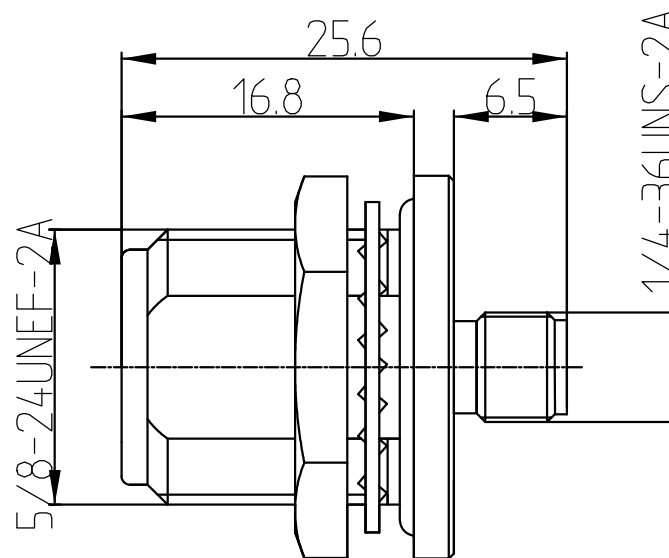
- | | |
|-------------------------------------|---------------------------|
| 1.1 Impedence | 50 Ω |
| 1.2 Frequency | 0~3GHz |
| 1.3 Dielectric withstanding voltage | 1000V(volts RMS) |
| 1.4 Center contact resistance | $\leq 3\text{M}\Omega$ |
| 1.5 Outer contact resistance | $\leq 2\text{M}\Omega$ |
| 1.6 Insulation resistance: | $\geq 5000\text{M}\Omega$ |

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, nickel plated |
| 3.2 Insulator: | Teflon |
| 3.3 Contact Pin: | Bronze, Gold plated |
| 3.4 Nut: | Brass, nickel plated |
| 3.5 Gasket: | Silicon Rubber |



Notes:

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

DRAWN: T. Shihua 18/07/13	TITLE: RF Coaxial Connector N female to SMA female B/H adaptor	 [®] www.teruilai.com			
ENGINEER: C. Tao 18/07/13					
APPROVED: W. Qiang 18/07/13		 DIMENSION IN MILLIMETERS (mm)			
TOLERANCES UNLESS OTHERWISE SPECIFIED X ±0.50 .X ±0.20 .XX ±0.10 ANGLES ±1°	PART NO: N/SMA-KYKB	SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A