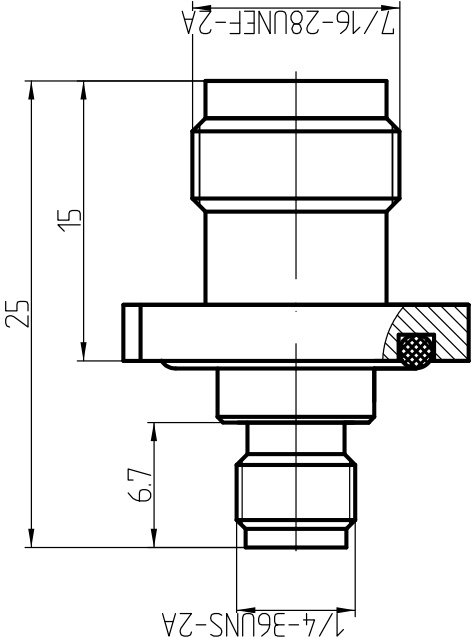


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1 Electrical

- 1.1 Impedance: 50 Ω
- 1.2 Frequency: DC-4GHz
- 1.3 Dielectric withstanding voltage: 100V(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

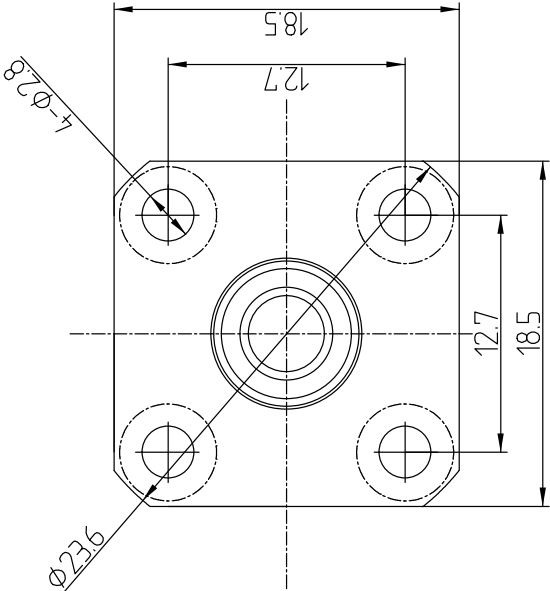
- 2.1 Temperature range: -45 $^{\circ}$ ~85 $^{\circ}$
- 2.2 RoHs Compliant
- 2.3 Durability: >500 cycles

3 Materials&plating

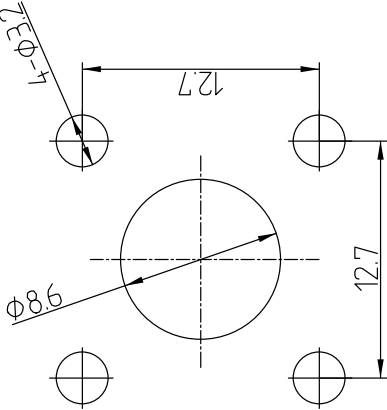
- 3.1 Body: Brass, Nickel plated
- 3.2 Insulator: Teflon
- 3.3 Contact Pin: Phosphor Bronze, Gold plated

Notes:

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



Recommended Mounting Hole



DRAWN : T. Shihua 09/07/15		TITLE: RF Adaptor		www.trf.com	
ENGINEER: C. Tao 09/07/15		TNC Female to SMA Female Flange Adaptor		DIMENSION IN MILLIMETERS (mm)	
APPROVED : W. Qiang 09/07/15		TOLERANCES UNLESS OTHERWISE SPECIFIED		SIZE: A4	
X ±0.50		ANGLES ±°		SCALE: N/A	
.X ±0.20		PART NO: TNC/SMA-RFWM		SHEET: 1/1	
.XX ±0.10		REV: A		DATE: 09/07/15	
APPROVED		BY: T. Shihua		ECN NO.:	
A		Initial Release		4	