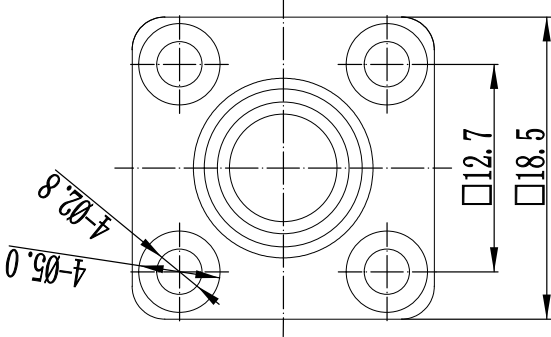
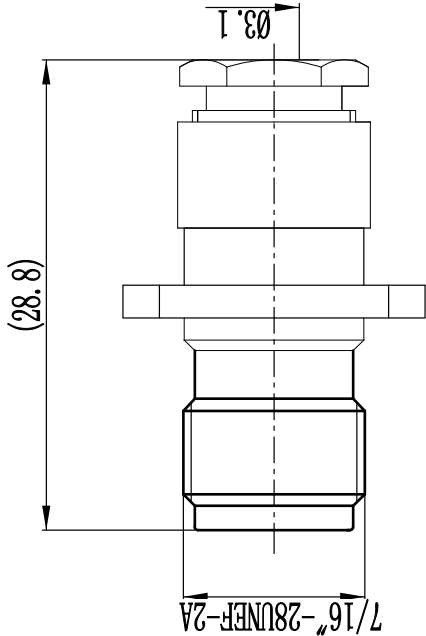
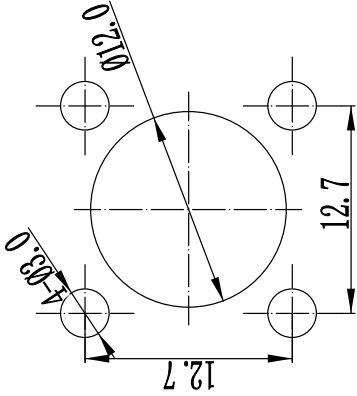


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Mounting Hole



1 Electrical

- 1.1 Impedance 50 Ω
- 1.2 Frequency DC-6GHz
- 1.3 Dielectric withstanding voltage 1000V(volts RMS)
- 1.4 Center contact resistance $\leq 3M\Omega$
- 1.5 Outer contact resistance $\leq 2M\Omega$
- 1.6 Insulation resistance: $\geq 5000M\Omega$

2 Environmental&Mechanical

- 2.1 Temperature range -45 $^{\circ}$ C~85 $^{\circ}$ 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: Phosphor Bronze, Gold plated

REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release		T. Shihua	02/08/13	02/08/13

Notes:

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

DRAWN : T. Shihua 02/08/13	TITLE: RF Coaxial Connector
ENGINEER: C. Tao 02/08/13	
APPROVED : W. Qiang 02/08/13	
TOLERANCES UNLESS OTHERWISE SPECIFIED X ± 0.50 .X ± 0.20 .XX ± 0.10 ANGLES $\pm 1^{\circ}$	

TNC Female Flange Conn. For
RG316 Cable

PART NO: TNC-RF3A



www.qrl.com



DIMENSION IN MILLIMETERS (mm)

SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A
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