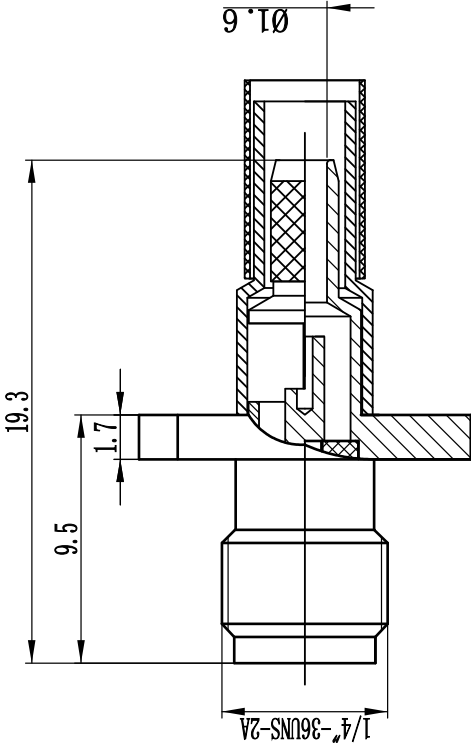
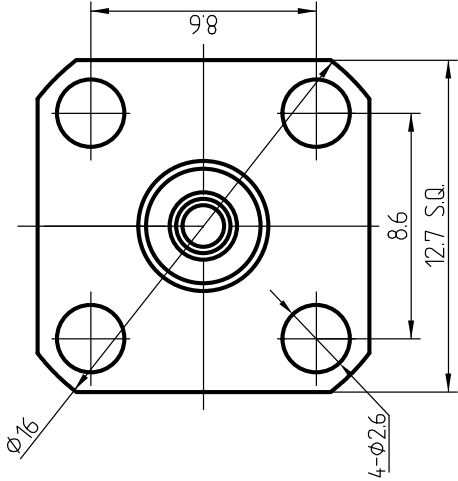


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1 Electrical

- 1.1 Impedance 50 Ω
- 1.2 Frequency DC~3GHz
- 1.2 Dielectric withstanding voltage 1000V(volts RMS)
- 1.3 Center contact resistance $\leq 3\text{M}\Omega$
- 1.4 Outer contact resistance $\leq 2\text{M}\Omega$
- 1.5 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, Gold plated
- 3.2 Insulator: Teflon
- 3.3 Contact Pin: Beryllium Copper Gold plated

Notes:

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

REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release		T. Shihua	12/7/13	12/7/13

DRAWN : T. Shihua 12/07/13		TITLE: RF Coaxial Connector		①	
ENGINEER: C. Tao 12/07/13		SMA Female flange Conn. For		www.trf.com	
APPROVED : W. Qiang 12/07/13		RG316 Sky window		DIMENSION IN MILLIMETERS (mm)	
TOLERANCES UNLESS OTHERWISE SPECIFIED					
X ± 0.50					
.X ± 0.20					
.XX ± 0.10					
ANGLES $\pm 1^{\circ}$					
PART NO: SMA-RF3CY		SIZE: A4		SHEET: 1/1	
				REV: A	