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- 1

Electrical

1.1 Impedance: 50 Ω

1.2 Frequency: 0~6GHz

1.3 Working voltage: $\leq 250V$

1.4 Insulation resistance: $\geq 1000M\Omega$

1.5 Dielectric strength: 750V

1.6 Center Contact resistance: $\leq 6m\Omega$

1.7 Outer contact resistance: $\leq 1m\Omega$
- 2

Environmental&Mechanical

2.1 Temperature range -45 $^{\circ}C$ ~125 $^{\circ}C$

2.2 RoHs Compliant

2.3 Durability 500 cycles
- 3

Materials&plating

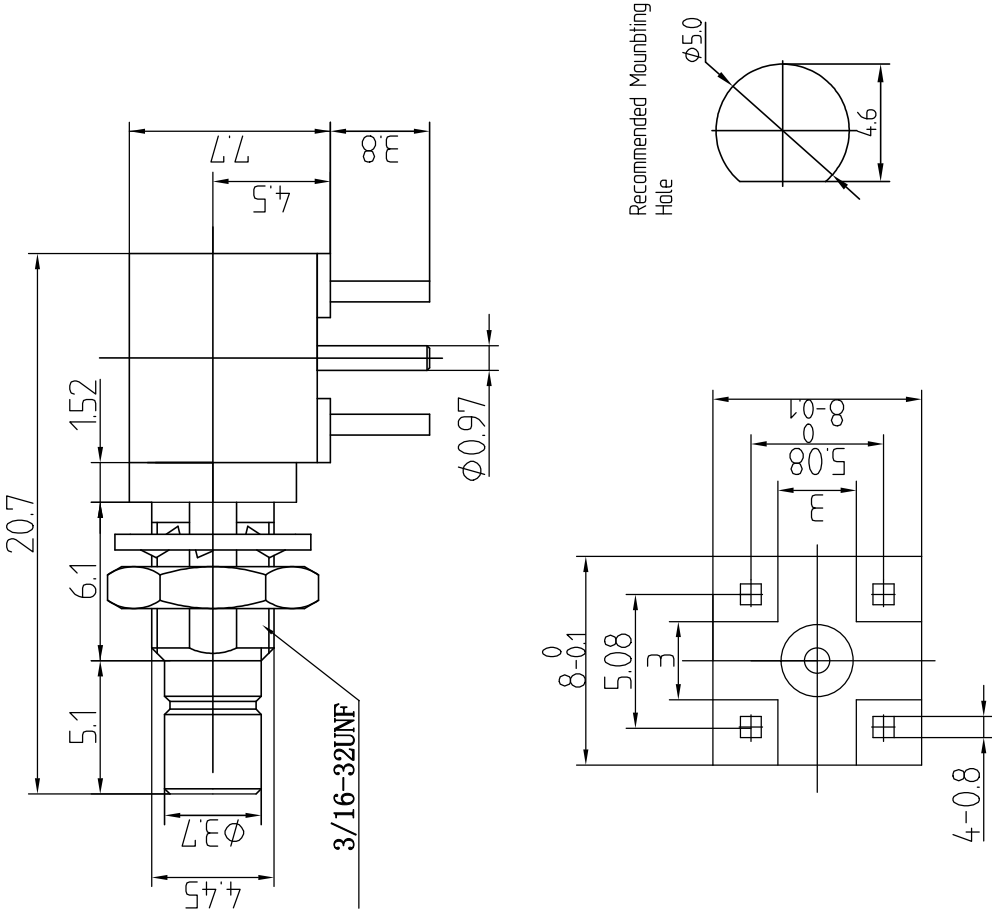
3.1 Inner Contact: Brass, gold plating

3.1 Outer Contact: brass, gold plated

3.3 Insulators: Teflon

3.4 Hex nut: Brass, gold plating

3.5 Washer: Phosphor bronze, gold plating



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

DRAWN: T. Shihua 2/12/14	TITLE: RF Coaxial Connector		www.tenulal.com	
ENGINEER: C. Tao 2/12/14	SMB male Bulkhead R/A conn.		DIMENSION IN MILLIMETERS (mm)	
APPROVED: W. Qiang 2/12/14	For PCB		SHEET: 1/1	
TOLERANCES UNLESS OTHERWISE SPECIFIED	X ± 0.50		REV: A	
XX ± 0.20	ANGLES $\pm 1^{\circ}$		SCALE: N/A	
XX ± 0.10	PART NO: SMB-JYWHID6		SIZE: A4	