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REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release		T.Holjyun	25/03/07	25/03/07

1 Electrical

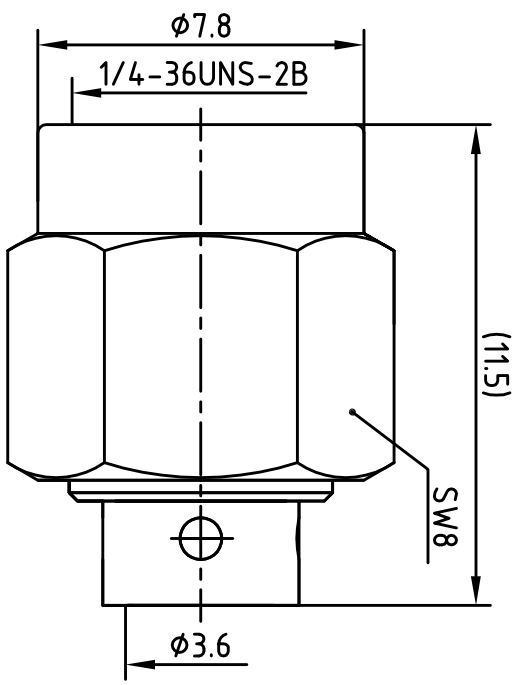
- 1.1 Impedance: 50Ω
- 1.2 Frequency: DC~18GHz
- 1.3 Dielectric withstanding voltage: 1000V(volts RMS)
- 1.4 Center contact resistance: ≤ 3MΩ
- 1.5 Outer contact resistance: ≤ 2MΩ
- 1.6 Insulation resistance: ≥5000MΩ

2 Environmental&Mechanical

- 2.1 Temperature range: -40℃~+70℃
- 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: Brass, gold plated
- 3.4 Nut: Stainless Steel, Passivated
- 3.5 Gasket: Silicon Rubber (red color)



Notes:

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

DRAWN: T.Holjyun 25/03/07	TITLE: SMA-JB3G	 www.terrill.com
ENGINEER: C.Too 25/03/07		
APPROVED: W.Qiang 25/03/07	SMA Male Conn. for .141 Cable	DIMENSION IN MILLIMETERS (mm)
TOLERANCES UNLESS OTHERWISE SPECIFIED		
X .010 X .020 XX .040 ANGLES 45°	PART NO: TRL-SMA-1228123	SIZE: A4 SCALE: N/A SHEET: 1/1 REV: A