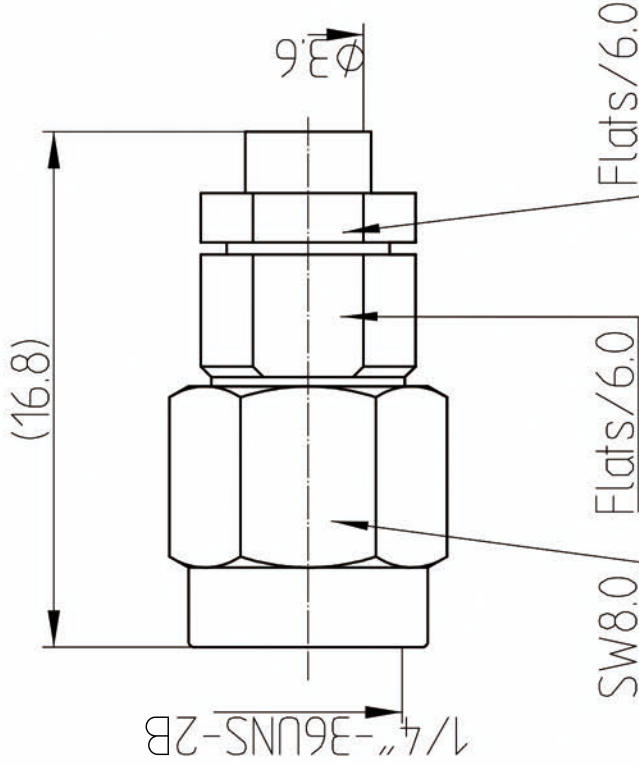


This document contains proprietary information and such information may not be disclosed to others for any purposes, not used for sales/marketing/procurement purposes without written permission

- 1 Electrical
 - 1.1 Impedence 50 Ω
 - 1.2 Frequency DC ~ 18GHz
 - 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 ~ +125 $^{\circ}$ C
 - 2.2 RoHS Compliant
 - 2.3 Durability > 500 cycles

- 3 Materials & plating
 - 3.1 Body: Stainless Steel, Passivated
 - 3.2 Insulator: Teflon
 - 3.3 Contact Pin: Brass, gold plated
 - 3.4 Nut: Stainless Steel, Passivated
 - 3.5 Gasket: Silicon Rubber



REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release		T.Haiyum	23/5/14	23/5/14

DRAWN: T. Haiyum 25/5/14	TITLE: RF Coaxial Connector	
ENGINEER: C. Tao 25/5/14	SMA Male Conn. for Gore3507 Cable	
APPROVED: W. Qiang 25/5/14	www.terulai.com	
TOLERANCES UNLESS OTHERWISE SPECIFIED	DIMENSION IN MILLIMETERS (mm)	
X ±0.50	SCALE: N/A	
X ±0.20	SHEET: 1/1	
XX ±0.10	REV: A	
ANGLES ±1°	PART NO: SMA-J3507G	

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