

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

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

1 Electrical

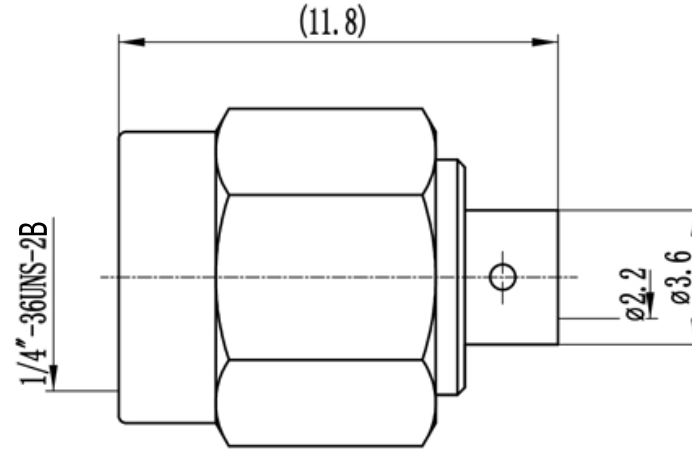
- 1.1 Impedance 50 Ω
- 1.2 Frequency DC~18GHz
- 1.2 Dielectric withstanding voltage 1000V(volts RMS)
- 1.3 Center contact resistance ≤ 3MΩ
- 1.4 Outer contact resistance ≤ 2MΩ
- 1.5 Insulation resistance: ≥5000MΩ
- 1.6 VSWR 1.30:1

2 Environmental&Mechanical

- 2.1 Temperature range -45℃~85℃
- 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



Notes:

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

DRAWN: T. Shihua 12/07/13	TITLE: RF Coaxial Connector SMA Male Conn. For .086 Cable	 www.rf-connector-china.com				
ENGINEER: C. Tao 12/07/13						
APPROVED: W. Qiang 12/07/13		 DIMENSION IN MILLIMETERS (mm)				
TOLERANCES UNLESS OTHERWISE SPECIFIED X +0.50 X +0.20 XX +0.10 ANGLES ±1°		PART NO: ISMA-JB2GA	SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A