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

1 Electrical

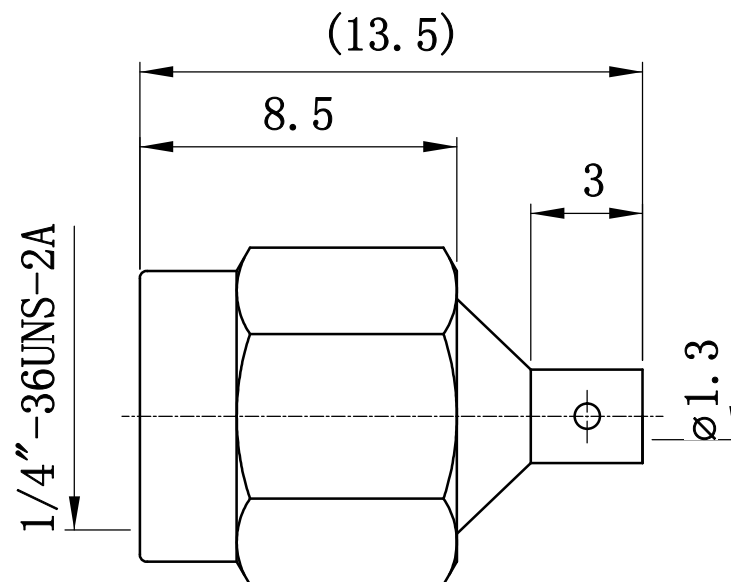
1.1 Impedence	50 Ω
1.2 Frequency	DC~18GHz
1.2 Dielectric withstanding voltage	1000V(volts RMS)
1.3 Center contact resistance	$\leq 3\text{M}\Omega$
1.4 Outer contact resistance	$\leq 2\text{M}\Omega$
1.5 Insulation resistance:	$\geq 5000\text{M}\Omega$
1.6 VSWR	1.05+0.02F

2 Environmental&Mechanical

2.1 Temperature range	-45℃~125℃
2.2 RoHs Compliant	
2.3 Durability	>500 cycles

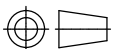
3 Materials&plating

3.1 Body:	Brass, Gold plated
3.2 Insulator:	Teflon
3.3 Contact Pin:	Brass Gold plated



Notes:

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

DRAWN: T. Shihua 12/07/13	TITLE: RF Coaxial Connector SMA Male Conn. For .047 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-JB1A	SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A	