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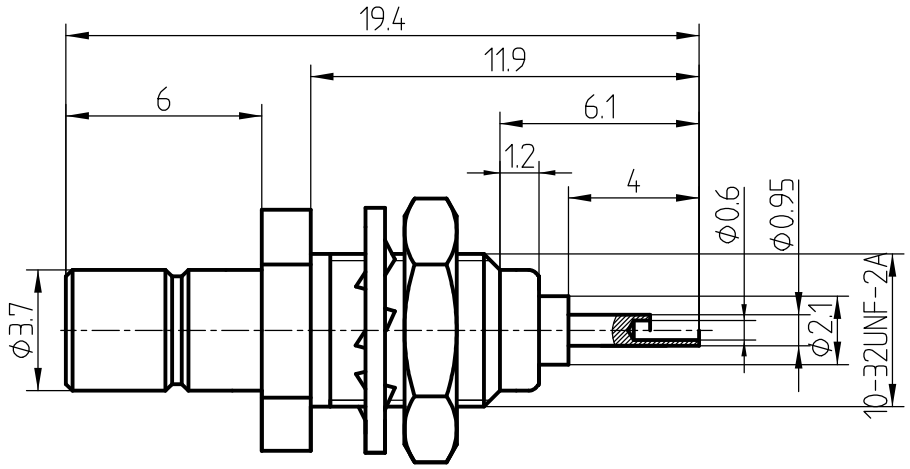
REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	———	T. Shihua	2/12/14	2/12/14



1 Electrical

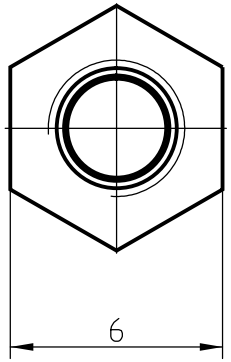
1.1 Impedance:	50Ω
1.2 Frequency:	0~4GHz
1.3 Working voltage:	≤250V
1.4 Insulation resistance:	≥1000MΩ
1.5 Dielectric strength:	750V
1.6 Center Contact resistance:	≤ 6mΩ
1.7 Outer contact resistance:	≤ 1mΩ

2 Environmental&Mechanical

2.1 Temperature range	-45℃~85℃
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	TRL® www.trl-rf.com		
ENGINEER: C. Tao 2/12/14	SMB male Bulkhead conn. Terminal	DIMENSION IN MILLIMETERS (mm)		
APPROVED: W. Qiang 2/12/14				
TOLERANCES UNLESS OTHERWISE SPEFICIED: X ±0.50, .X ±0.20, .XX ±0.10, ANGLES ±1°	PART NO: SMB-JYD2B	SIZE: A4	SCALE: N/A	SHEET: 1/1 / REV: A