

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.Haiyun	23/5/07	23/5/07

1 Electrical

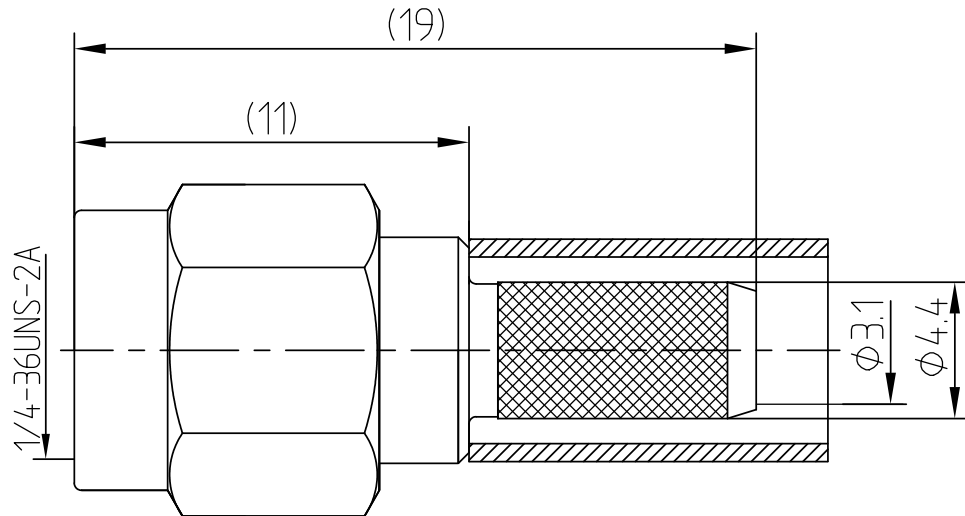
- 1.1 Impedence 50 Ω
- 1.2 Frequency DC~6GHz
- 1.3 Dielectric withstanding voltage 1000V(volts RMS)
- 1.4 Center contact resistance ≤ 3MΩ
- 1.5 Outer contact resistance ≤ 2MΩ
- 1.6 Insulation resistance: ≥5000MΩ

2 Environmental&Mechanical

- 2.1 Temperature range -40℃~+70℃
- 2.2 RoHs Compliant
- 2.3 Durability >500 cycles


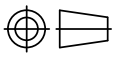
3 Materials&plating

- 3.1 Body: Brass ;gold plated
- 3.2 Insulator: Teflon
- 3.3 Contact Pin: Brass, Gold plated
- 3.4 Nut: Brass ;gold plated
- 3.5 Gasket: Silicon Rubber (red color)
- 3.6 Ferrule: Copper, Nickel plated



Notes:

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

DRAWN: T.Haiyun 23/5/07 ENGINEER: C.Tao 23/5/07 APPROVED: W.Qiang 23/5/07 TOLERANCES UNLESS OTHERWISE SPECIFIED X ±0.50 .X ±0.20 .XX ±0.10 ANGLES ±1°	TITLE: RF Coaxial Connector SMA Male Conn. for RG223 Cable PART NO: SMA-J6D	 www.teruilai.com  DIMENSION IN MILLIMETERS (mm)	
SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A