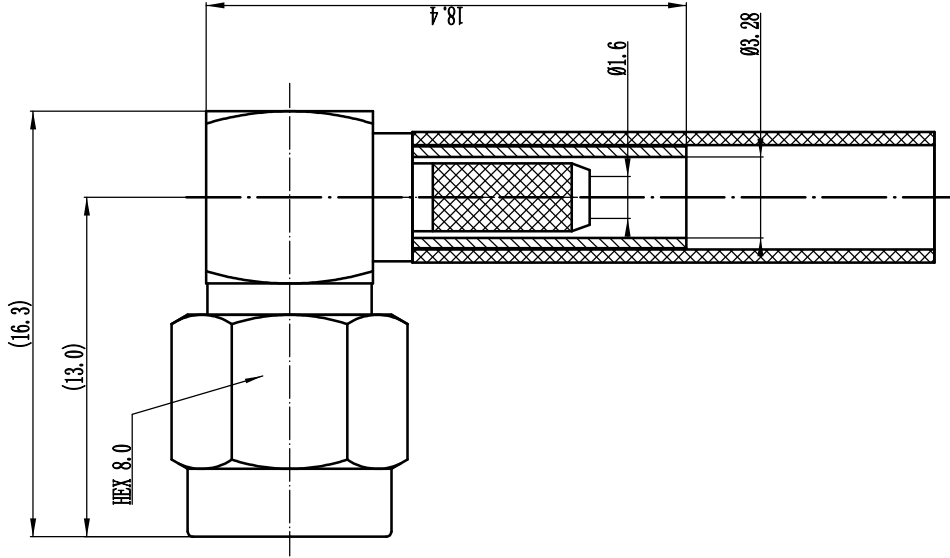


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REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release		T. Shihua	12/7/13	12/7/13



- 1 Electrical
- 1.1 Impedance: 50 Ω
  - 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 Frequency: 0~3GHz

- 2 Environmental & Mechanical
- 2.1 Temperature range: -45°C ~ 125°C
  - 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 Washer: Phosphor, Gold Plated
  - 3.5 Hex Nut: Brass, Gold Plated

DRAWN: T. Shihua 12/07/13

ENGINEER: C. Tao 12/07/13

APPROVED: W. Qiang 12/07/13

TOLEANCES UNLESS OTHERWISE SPECIFIED  
 X ±0.50  
 .X ±0.20  
 .XX ±0.10  
 ANGLES °

TITLE:  
 RF Coaxial Connector  
 SMA Male R/A Conn. For RG316



www.fenjial.com



DIMENSION IN MILLIMETERS (mm)

PART NO: SMA-JWRF

SIZE: A4

SCALE: N/A

SHEET: 1/1

REV: A

Notes:

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