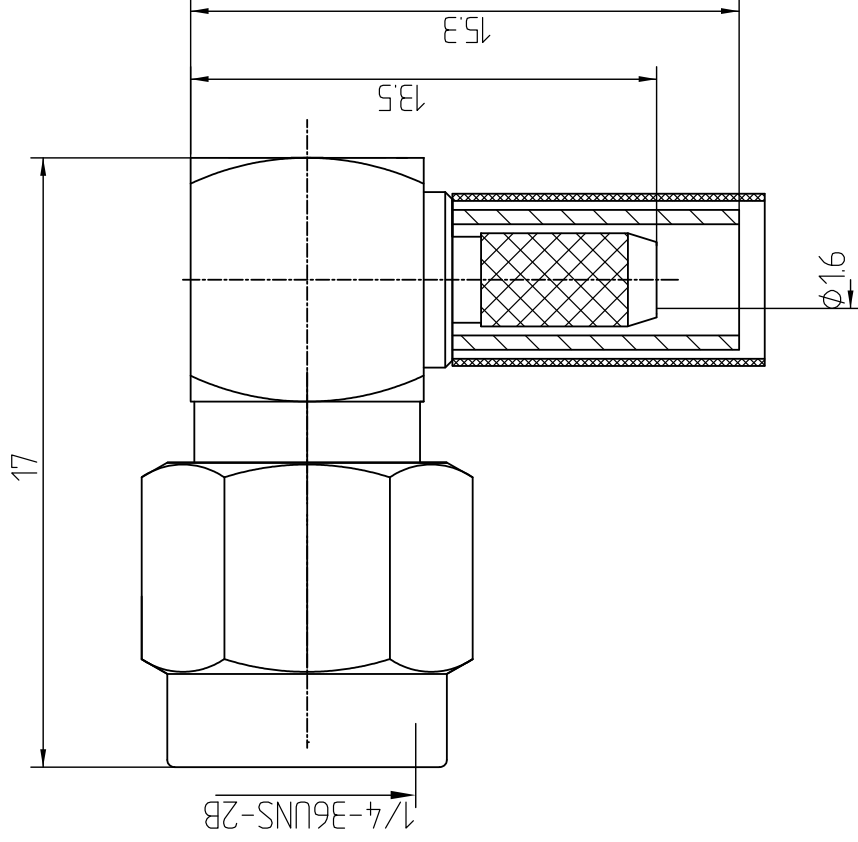


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- 1 Electrical
 - 1.1 Impedence: 50 Ω
 - 1.2 Frequency: DC ~6GHz
 - 1.3 Dielectric withstanding voltage: 1000V (volts RMS)
 - 1.4 Center contact resistance: ≤ 3M Ω
 - 1.5 Outer contact resistance: ≤ 2M Ω
 - 1.6 Insulation resistance: ≥ 5000M Ω

- 2 Environmental & Mechanical
 - 2.1 Temperature range: -40 °C ~ +85 °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 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

REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release		THaiYun	23/5/07	23/5/07

DRAWN: THaiYun 23/5/07		TITLE: RF Coaxial Connector	
ENGINEER: C.Tao 23/5/07		www.tentul.com	
APPROVED: W.Qiang 23/5/07		DIMENSION IN MILLIMETERS (mm)	
TOLERANCES UNLESS OTHERWISE SPECIFIED		SCALE: N/A	
X ±0.50		SIZE: A4	
.X ±0.20		SHEET: 1/1	
.XX ±0.10		REV: A	
ANGLES °P		PART NO: SMA-JW3E	