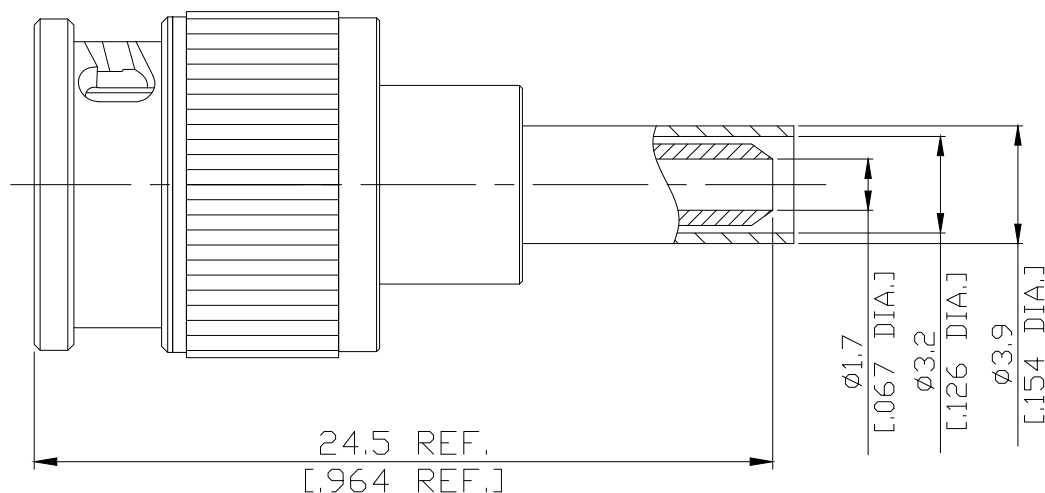


Mini BNC Male Connector Crimp Attachment For RG179 DC-4 GHz VSWR1.30

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All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

MIL-STD-202/108

Electrical Data

Impedance	75 Ω
Frequency	DC to 4 GHz
VSWR (Return Loss)	≤ 1.30 (≥ 17.7 dB)
Insertion Loss	$\leq 0.04 \times \sqrt{F}$ (GHz) dB
Insulation Resistance	≥ 5 G Ω
Center contact resistance	≤ 1.5 m Ω
Outer contact resistance	≤ 1 m Ω
Test Voltage (at sea level)	1000 V rms
Working Voltage (at sea level)	480 V rms

Material And Plating

Piece Parts	Material	Plating
Centre Contact	Brass	Gold plating, 3 μ inch (Non-magnetic nickel-phosphorus underplating, 80 μ inch)
Body	Brass	Nickel
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling Nut	Brass	Nickel
Crimp ferrules	Brass	Nickel

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Mechanical Data

Coupling mechanisms	Bayonet
Mating Cycles	≥ 500
Engagement Force	22 N
Disengagement Force	7 N

Environmental Data

Temperature Range	-65°C to +165°C
Thermal shock	MIL-STD-202, Method 107, Condition D
Corrosion	MIL-STD-202, Method 101, Condition B
Vibration	MIL-STD-202, Method 204, Condition B
Moisture Resistance	EIA-364-31, Method II, Condition C
RoHS	compliant

Packing

Single or 100