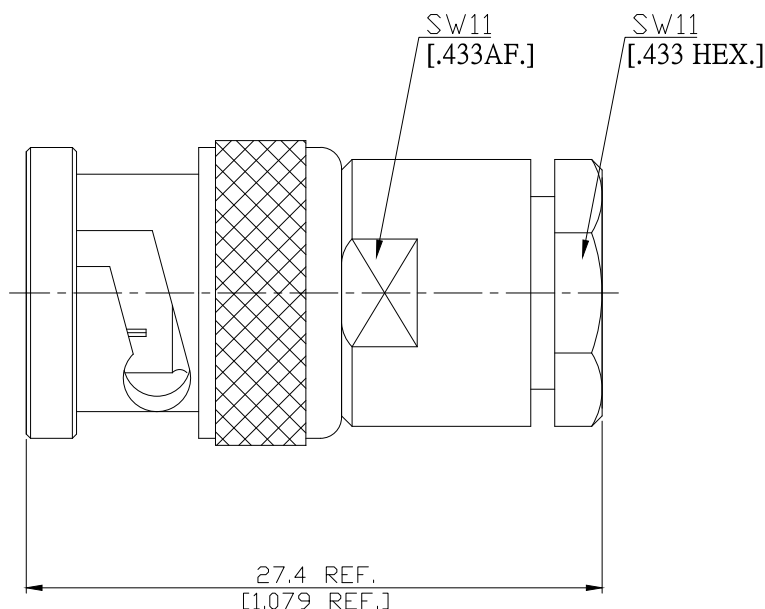


BNC Plug (Male) Connector Clamp Attachment For
RG-179, DC-1 GHz VSWR1.3

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All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

MIL-PRF-39012; IEC 61169-8

Electrical Data

Impedance	75 Ω
Frequency	DC to 1 GHz
VSWR (Return Loss)	≤ 1.3 (≥ 17.7 dB)
Insertion Loss	$\leq 0.05 \times \sqrt{F}$ (GHz) dB
Insulation resistance	≥ 5 G Ω
Center contact resistance	≤ 1.5 m Ω
Outer contact resistance	≤ 1 m Ω
Test Voltage	1500 V rms
Working Voltage	400 V rms

Material And Plating

Piece Parts	Material	Plating
Centre contact	Brass	Gold plating, 3 pinch (Non-magnetic nickel-phosphorus underplating, 80 pinch)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Coupling nut	Brass	Copper-Tin-Zinc Alloy

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Mechanical Data

Coupling mechanisms	Bayonet-lock
Mating Cycles	≥ 500
Center contact captivation: axial	≥ 27 N

Environmental Data

Temperature Range	-65°C to +165°C
Thermal shock	MIL-STD-202, Meth. 107, Cond. B
Vibration	MIL-STD-202, Meth. 204, Cond. B
Shock	MIL-STD-202, Meth. 213, Cond. G
Moisture Resistance	MIL-STD-202, Meth. 213, Cond. B
RoHS	compliant

Packing

Single or 100