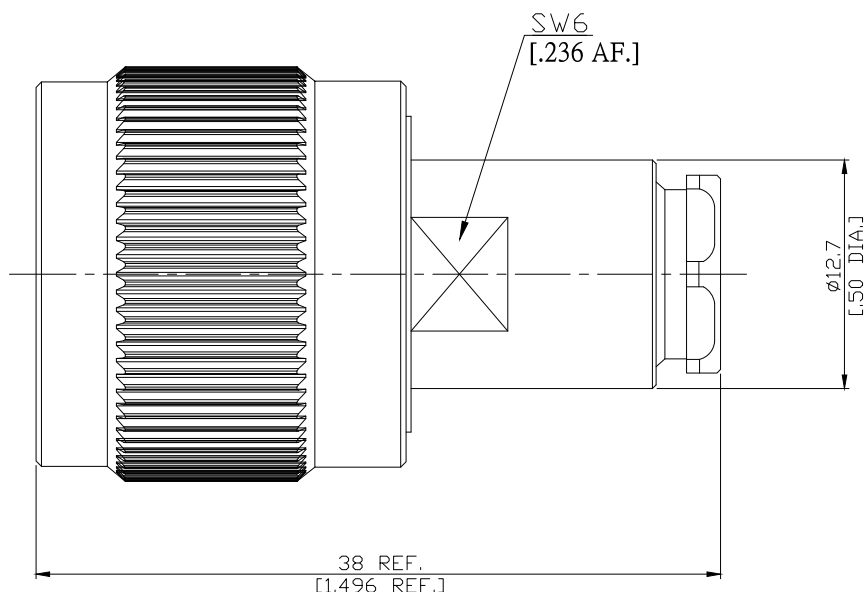


HN Plug (Male) Connector Center Contact: Solder, Cable Entry: Clamp
For RG59 Cable DC-3GHz

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All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 61728-101-2

MIL-STD-348B/(317-1, 317-2)

Electrical Data

Impedance	50 Ω
Frequency	DC to 3 GHz
VSWR (Return Loss)	N/A
Insertion Loss	N/A
Insulation Resistance	≥ 5 GΩ
Voltage Rating	≤ 1500 V rms
Dielectric withstanding voltage	≥ 5000 V rms

- Limitations are possible due to the used cable type -

Material And Plating

Piece Parts	Material	Plating
Centre contact	Brass	Gold plating, 3 μinch (Non-magnetic nickel-phosphorus underplating, 80 μinch)
Body	Brass	Nickel
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Nickel

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Mechanical Data

Coupling Mechanisms	Screw-Lock
Mating Cycles	≥ 500
Center contact captivation: axial	≥ 27 N
Mating Torque	0.9-1.3 Nm
Centre Contact	Soldered
Cable Entry	Clamped

Environmental Data

Temperature Range	-65°C to +165°C
Thermal Shock	MIL-STD-202, Method 107, Condition B
Corrosion	MIL-STD-202, Method 101, Condition B
Vibration	MIL-STD-202, Method 204, Condition D
Shock	MIL-STD-202, Method 213, Condition I
Moisture Resistance	MIL-STD-202, Method 106
RoHS	compliant

Suitable Cables

RG59

Weight

N/A

Packing

Single or 100