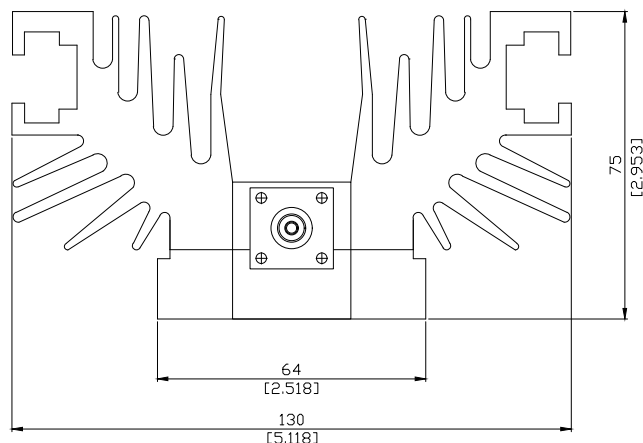
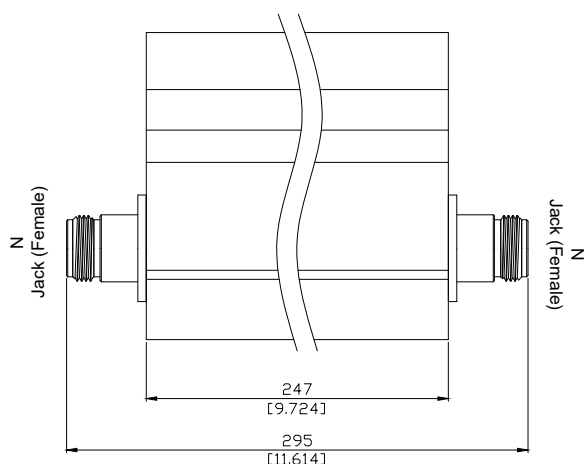




Fixed Attenuator N Jack (Female) / N Jack (Female), 300W DC-6 GHz VSWR 1.35

FA-N2N25A-5G300W40 / 9X-9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 61169-16; MIL-STD-348B/304

Electrical Data

Impedance

50 Ω

Frequency

DC to 6 GHz

VSWR

≤ 1.35 (≥ 16.5 dB)

Center contact resistance

≤ 1 m Ω

Outer contact resistance

≤ 0.25 m Ω

Power handling (Watt)

300 Watts average to 25°C

Accuracy Of Attenuation & Power

DB	30	40	50
Deviation ($\pm$ dB)	1.2	1.2	1.2

Material And Plating

Piece Parts (N)	Material	Plating
Centre contact	Beryllium Copper	Gold plating, 3 μ inch (Non-magnetic nickel-phosphorus underplating, 80 μ inch)
Body	Stainless Steel	Passivated
Insulator	PTFE	
Gasket	Silicone Rubber	
Piece Parts (N)	Material	Plating
Centre contact	Beryllium Copper	Gold plating, 3 μ inch (Non-magnetic nickel-phosphorus underplating, 80 μ inch)
Body	Stainless Steel	Passivated
Insulator	PTFE	

Fixed Attenuator N Jack (Female) / N Jack (Female), 300W DC-6 GHz VSWR 1.35

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Mechanical Data

Coupling Mechanisms	Screw-lock
Mating Cycles	≥ 500
Center contact captivation: axial	≥ 28 N
Coupling test torque	≤ 1.7 Nm
Recommended torque	0.7 Nm to 1.1 Nm

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 B
Shock	MIL-STD-202, Method 213, Condition I
Moisture resistance	MIL-STD-202, Method 106
RoHS	compliant

Packing

Single or 100