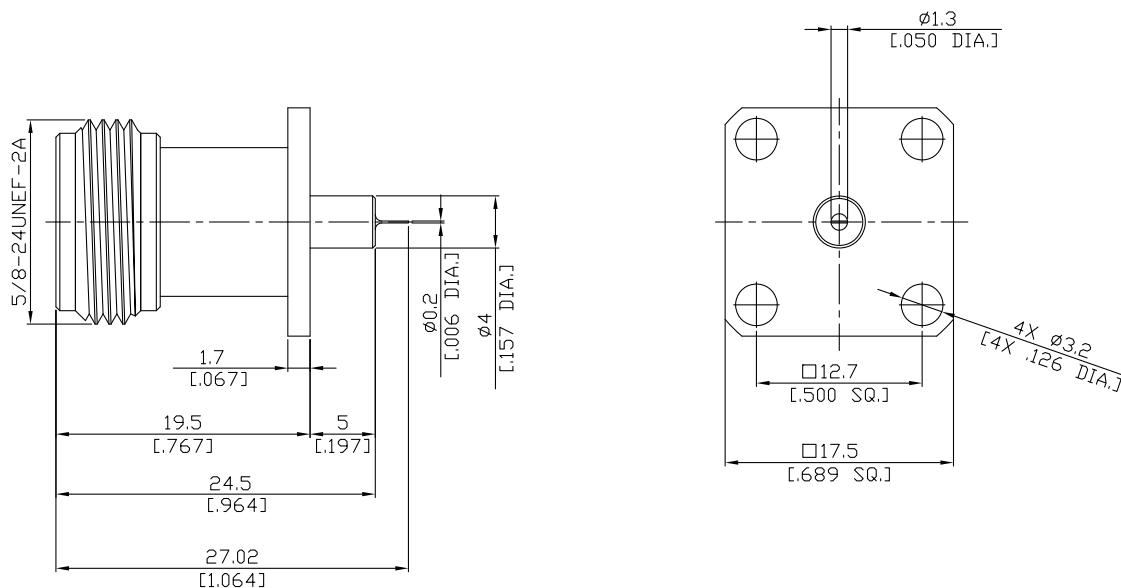


N Jack (Female) Connector Solder Attachment 4 Hole Flange Mount Flat Terminal, 12.7mm (.500 inch) Hole Spacing DC-11GHz VSWR1.20

N2GFD50-2702A / H4



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

According to Electrical Data

Impedance

Impedance
Frequency

Frequency

VSVR (Return Inception Loss)

Insersion Loss

Insulation Resistance

Center Contact

Outer Contact Resistance

Working Voltage (at sea level) 500 V rms
 Res. $100 \mu\text{F}$ 1 GHz 1000 W 2 GHz 700 W 3 GHz 300 W

Power handling

Material And Plating		Material	Plating
Piece Parts			
Centre contact		Phosphor Bronze	Gold plating, 3 μ inch (Non-magnetic nickel-phosphorus underplating, 80 μ inch)
Body		Brass	Copper-Tin-Zinc Alloy
Insulator		PTFE	

The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

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/16/2021

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**N Jack (Female) Connector Solder Attachment 4 Hole Flange Mount
Flat Terminal, 12.7mm (.500 inch) Hole Spacing DC-11GHz VSWR1.20**

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Mechanical Data

Coupling mechanisms	Screw-lock
Mating Cycles	≥ 500
Centre Contact	Soldered
Terminal Type	Flat
Captivated Type	Mechanical
Coupling Test Torque	1.7 Nm max.
Recommended Torque	0.7 Nm to 1.1 Nm

Environmental Data

Temperature Range	-55°C to +155°C
Thermal shock	MIL-STD-202, Meth. 107, Cond. B
Corrosion	MIL-STD-202, Meth. 101, Cond. B
Vibration	MIL-STD-202, Meth. 204, Cond.D
Shock	MIL-STD-202, Meth. 213, Cond. I
Moisture Resistance	MIL-STD-202, Meth. 106
RoHS	compliant

Packing

Single or 100