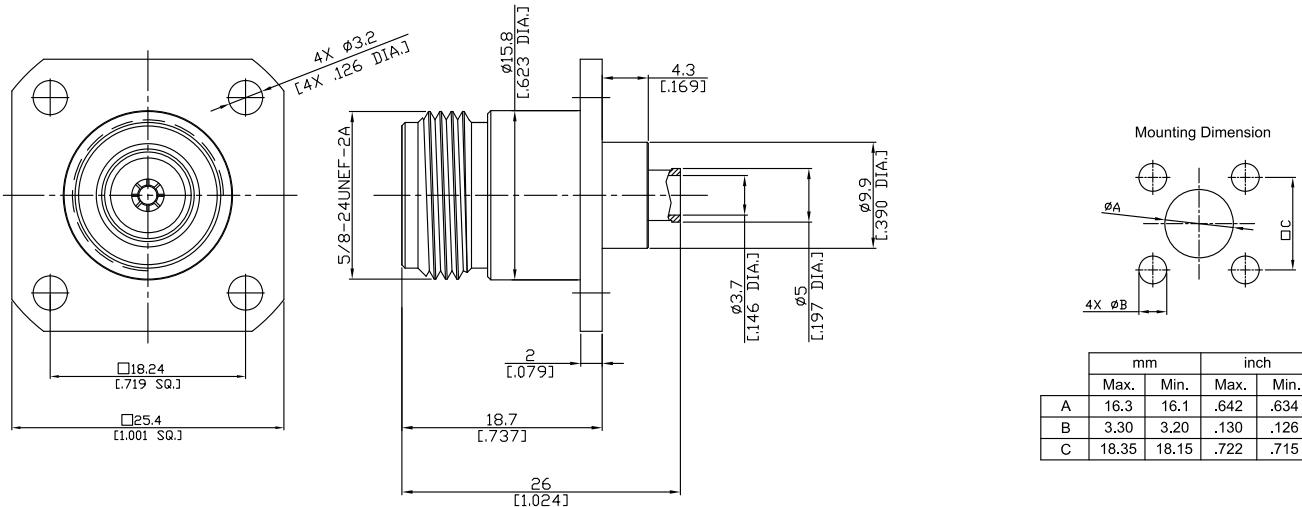


**N Jack (Female) Connector Solder Attachment 4 Hole Flange Mount for .141 Cable
DC-11 GHz VSWR 1.2**
N2EBF50-EZ141C / 93


All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 60169-16; MIL-STD-348/304; CECC 22 210

Electrical Data

Impedance

50 Ω

Frequency

DC to 11 GHz

VSWR (Return Loss)

≤ 1.2 (≥ 20.83 dB)

Insertion Loss

≤ 0.1 x √F (GHz) dB

Insulation Resistance

≥ 5 x 10³ MΩ

Center Contact Resistance

≤ 1 mΩ

Outer Contact Resistance

≤ 0.25 mΩ

Working Voltage (at sea level)

500 V rms

Power handling

1000 W @ 1 GHz

700 W @ 2 GHz

RF-leakage

≥ 128 dB up to 1 GHz

-VSWR in application depends decisive on cable assembly process-

Material And Plating

Connector parts	Material	Plating
Centre contact	Beryllium Copper	Gold plating, 3 pinch (Non-magnetic nickel-phosphorus underplating, 100 pinch)
Body	Brass	Nickel
Insulator	PTFE	

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N2EBF50-EZ141C / 93

Mechanical Data

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.B
Shock	MIL-STD-202, Meth. 213, Cond. I
Moisture Resistance	MIL-STD-202, Meth. 106
RoHS	compliant

Suitable Cables

.141 RSF, .141 RSR, RG402, EF402

Packing

Single or 100