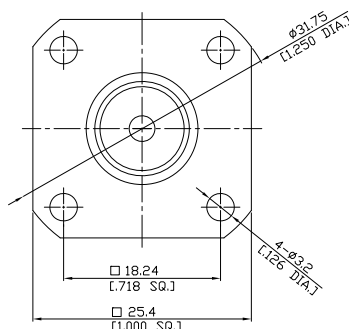
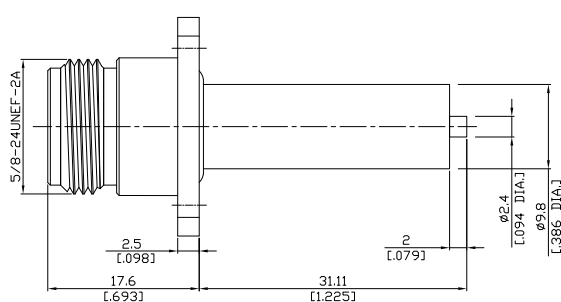
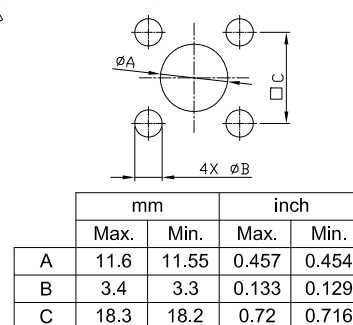


Precision N Jack (Female) Field Replaceable Connector
4 Hole 18.24mm [.718] inch Sq.Flange , DC-12GHz

N2BF50-0065A / 9X



Mounting Dimensions



All dimensions are in mm [inch]
Tolerances according to DIN ISO 2768-mH

Interface

According to IEC 61169-16, MIL-STD 348B/402

Electrical Data

Impedance 50 Ω
Frequency DC to 12 GHz
Average Power 400 W
Outer Contact Resistance ≤ 0.25 mΩ
Working Voltage 500 V rms

Material And Plating

Piece Parts	Material	Plating
Centre Contact	Beryllium Copper	Gold plating, 3 µinch (Non-magnetic nickel-phosphorus underplating, 80 µinch)
Body	Stainless Steel	Passivated
Insulator	PTFE	

Precision N Jack (Female) Field Replaceable Connector
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Mechanical Data

Coupling Mechanisms	Screw-lock
Mating Cycles	≥ 500
Center Contact Captivation: axial	> 28 N
radial	> 3 Ncm
Center Contact Retention Force	1.7 Nm
Recommended Torque	1.35 Nm
Accept Pin Size	2.4 mm [.094 inch]

Environmental Data

Temperature Range	-55°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

Packing

Standard	Single
Weight	N/A