



Model: BT-2500-MN

Description:.....	Bias Tee
Operating Frequency:.....	300 – 2500 MHz
Insertion Loss:.....	0.2 dB Max
Isolation DC to RF:.....	300-500 MHz..... 20 dB Min
.....	500-2500 MHz..... 30 dB Min
VSWR:.....	1.25:1 Max
Bias Voltage:.....	100 Volts Max
Bias Current:.....	3A Max
Bias DC Resistance:.....	0.1 Ohms
Bias Frequency Bandwidth (3dB corner):.....	DC-100MHz
Power Handling:.....	40W CW/AVG
RF Connector:.....	N (Female)
RF+DC Connector:.....	N (Female)
Bias Connector:.....	BNC (Female)
Impedance:.....	50 Ohms Nominal
Quality:.....	Best-Commercial-Grade

Environmental Ratings:

Temperature:.....	{Operating: -55°C to +95°C} & {Storage: -60°C to +110°C}
Humidity:.....	MIL-STD-202F, Method 103B, Cond. B (96 hours at 95% R.H.)
Shock:.....	MIL-STD-202F, Method 213B, Cond. B (75G, 6mSec)
Vibration:.....	MIL-STD-202F, Method 204D, Cond. B (.06" double amplitude, or 15G)
Altitude:.....	MIL-STD-202F, Method 105C, Cond. B (50,000 Feet)
Temp. Shock:.....	MIL-STD-202F, Method 107D, Cond. A (5 cycles)

Available Options:

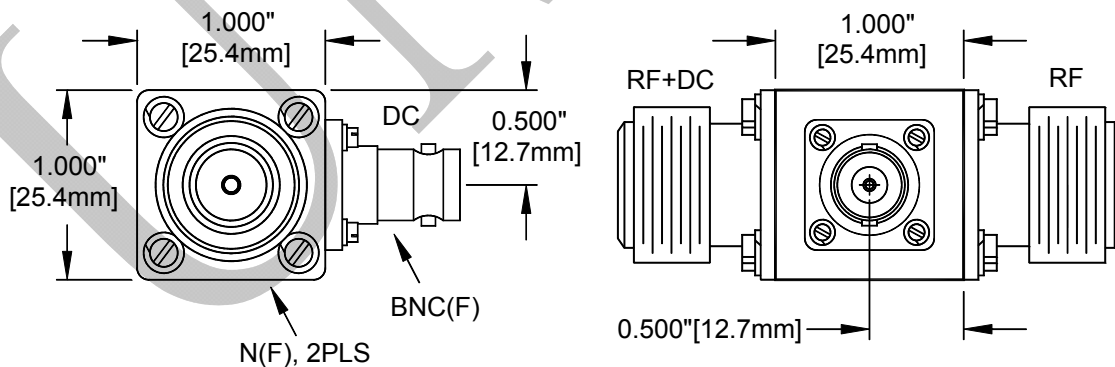
■ **RF & RF+DC Connectors**

B1 [RF port with N(M) connector] <> Model: **BT-25B1-MN**

B2 [RF+DC port with N(M) connector] <> Model: **BT-25B2-MN**

B3 [RF & RF+DC ports with N(M) connector] <> Model: **BT-25B3-MN**

Outline



Weight	Tolerances
4.2 oz [119g]	± 0.015" [± 0.38 mm]