



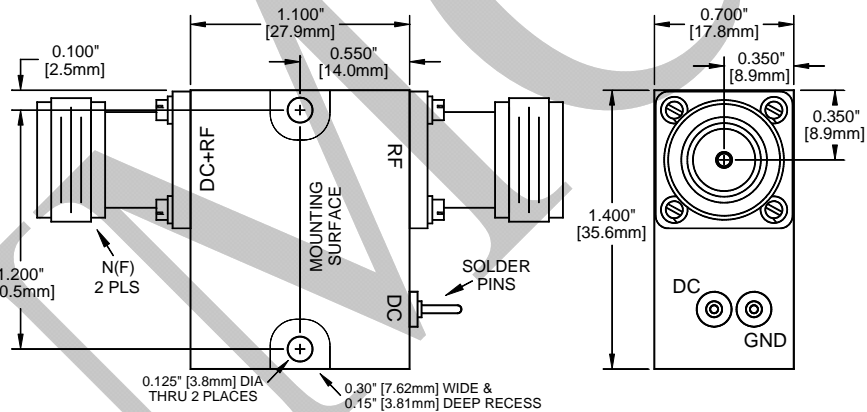
**Model: BT-1510-N { & BT-1510-NB }**

Description:.....	Bias Tee
Operating Frequency:.....	10 KHz – 1.5GHz
Insertion Loss:.....	1.0 dB Max
Isolation DC to RF:.....	30dB Min ; [20dB over 10-20 KHz]
VSWR:.....	1.35:1 Max ; [1.6:1 over 10-20 KHz]
Bias Voltage:.....	100 Volts Max
Bias Current:.....	400mA Max
Bias Frequency Bandwidth.....	DC-1 KHz
RF Power Handling:.....	20W CW/AVG
Bias DC Resistance:.....	4.0 Ohm Max
RF Connector:.....	N (F)
RF+DC Connector:.....	N (F)
Bias Connector:.....	Standard Solder-Pin
	<b>{Add suffix "B" for Bias Connector with BNC(F) &lt;&gt; Model: BT-1510-NB }</b>
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)

**Model: BT-1510-N ; { DC-Port with Solder Pin }**



**Model: BT-1510-NB ; { Option "B"; DC-Port with BNC(f) }**

