



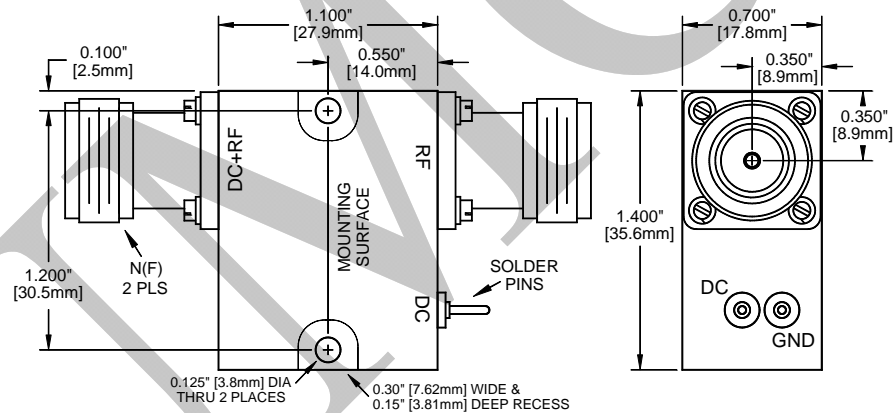
**Model: BT-1010-N**

Description:.....	Bias Tee
Operating Frequency:.....	10 – 1000 MHz
Insertion Loss: .....	0.5 dB Max
Isolation DC to RF: .....	45dB Min
VSWR:.....	1.3:1 Max
Bias Voltage:.....	100 Volts Max
Bias Current:.....	0.01dB Compression... 500 mA
.....	0.10 dB Compression... 850 mA
Bias Frequency Bandwidth.....	DC-100 KHz
Power Handling: .....	50W CW/AVG
Bias DC Resistance:.....	0.4 Ohm
RF Connector: .....	N (female)
RF+DC Connector:.....	N (female)
Bias Connector:.....	Standard..... Solder-Pin
<b>{Add suffix "B" for Bias Connector with BNC(F) &lt;&gt; Model: BT-1010-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-1010-N ; { DC-Port with Solder Pin }**



**Model: BT-1010-NB ; { Option "B"; DC-Port with BNC(f) }**

