



**Model: BT-1150-B**

Description:.....	Bias Tee
Operating Frequency:.....	150 KHz – 1000 MHz
Insertion Loss:.....	0.5 dB Max
Isolation DC to RF:.....	40 dB Min
VSWR:.....	1.25:1 Max
Bias Voltage:.....	50 Volts Max
Bias Current.....	600 mA Max
Bias Frequency Bandwidth.....	DC-3 KHz
Power Handling:.....	10W CW/AVG
Bias DC Resistance:.....	1 Ω Max
RF Connector:.....	BNC (female)
RF+DC Connector:.....	BNC (female)
Bias Connector:.....	Standard Solder-Pin

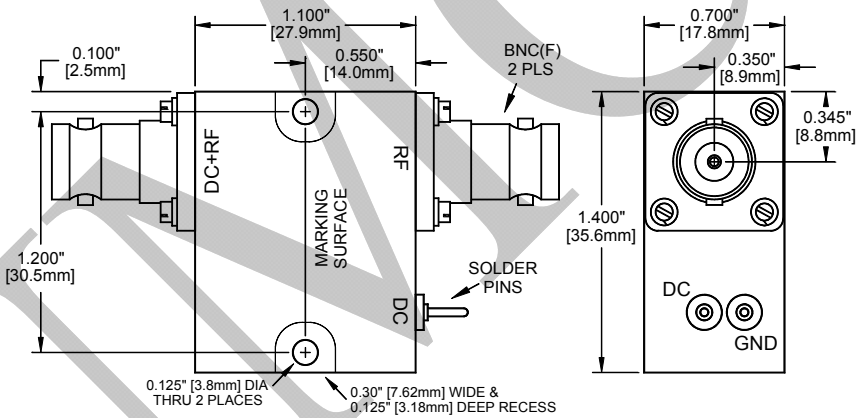
**{Add suffix "B" for Bias Connector with BNC(F) <> Model: BT-1150-B }**

Impedance:.....	50 Ω 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-1150-B ; { DC-Port with Solder Pin }**



**Model: BT-1150-BB ; { Option "B"; DC-Port with BNC(f) }**

