



Model: BT-H007-B { & BT-H007-BB }

Description:	Bias Tee
Operating Frequency:	20 KHz – 2.5 GHz
Insertion Loss:	1.2 dB Max
Isolation DC to RF:	40 dB Min
VSWR:	1.4:1 Max ; [1.8:1 over 20-40 KHz]
Bias Voltage:	100 Volts Max
Bias Current:	1A Max
Bias Frequency Bandwidth (3dB Corner Freq.)	DC – 300Hz
RF Power Handling:	20W CW/AVG
Bias DC Resistance:	1.2 Ω Max
RF Connector:	BNC (female)
RF+DC Connector:	BNC (female)
Bias Connector:	Standard Solder-Pin

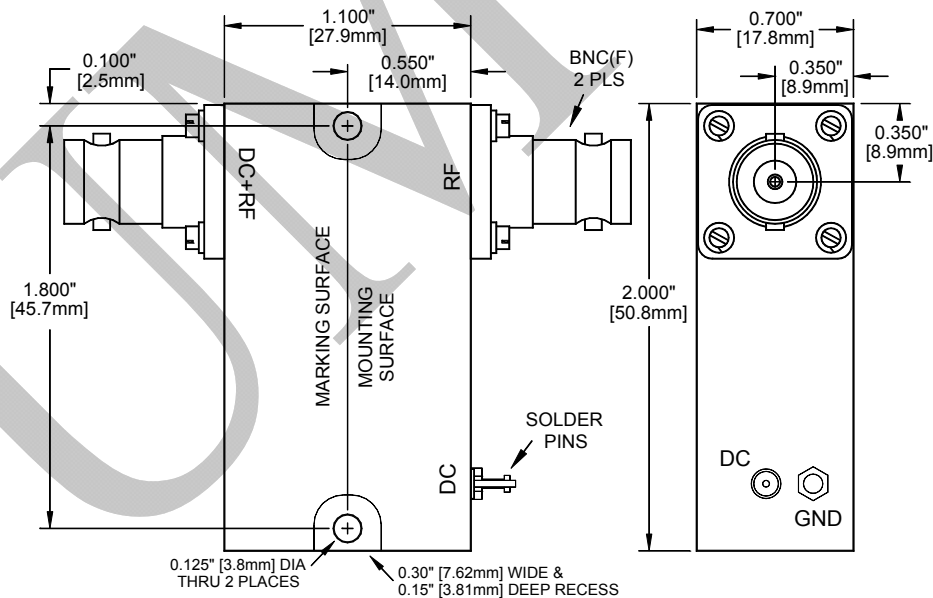
{Add suffix "B" for Bias Connector with BNC(F) <> Model: BT-H007-BB }

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-H007-B ; { DC-Port with Solder Pin }





Model: BT-H007-B { & BT-H007-BB }

Model: BT-H007-BB ; { Option "B"; DC-Port with BNC(f) }

