



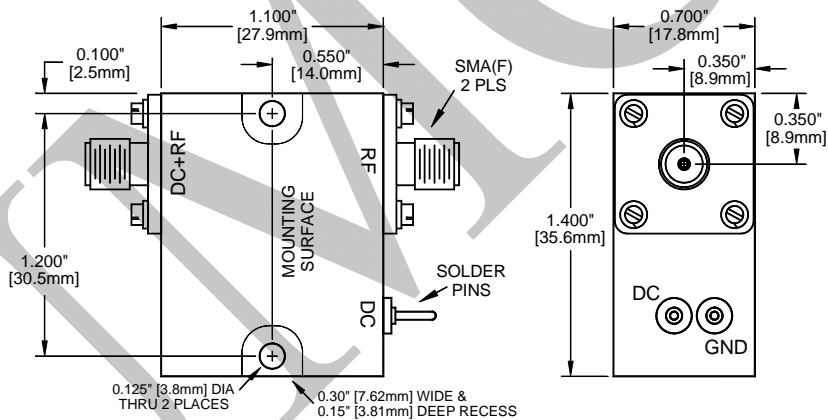
Model: BT-2020-S { & BT-2020-SB }

Description:	Bias Tee
Operating Frequency (Optimum Band) :	20 KHz – 2GHz
	{ This product works well over 10KHz to 2.5GHz }
Insertion Loss:	0.5 dB Max
Isolation DC to RF:	30dB Min
VSWR:	1.35:1 Max
Bias Voltage:	100 Volts Max
Bias Current (0.5dB Compression Point @ 20KHz):	60mA Max
	{ 30mA Max with 0.5 dB Compression point @10KHz }
Bias Frequency Bandwidth:	DC-1 KHz
RF Power Handling:	10W CW/AVG
Bias DC Resistance:	0.6 Ohm
RF Connector:	SMA (F)
RF+DC Connector:	SMA (F)
Bias Connector:	Standard Solder-Pin
	{Add suffix "B" for Bias Connector with BNC(F) <> Model: BT-2020-SB }
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-2020-S ; { DC-Port with Solder Pin }



Model: BT-2020-SB ; { Option "B"; DC-Port with BNC(f) }

