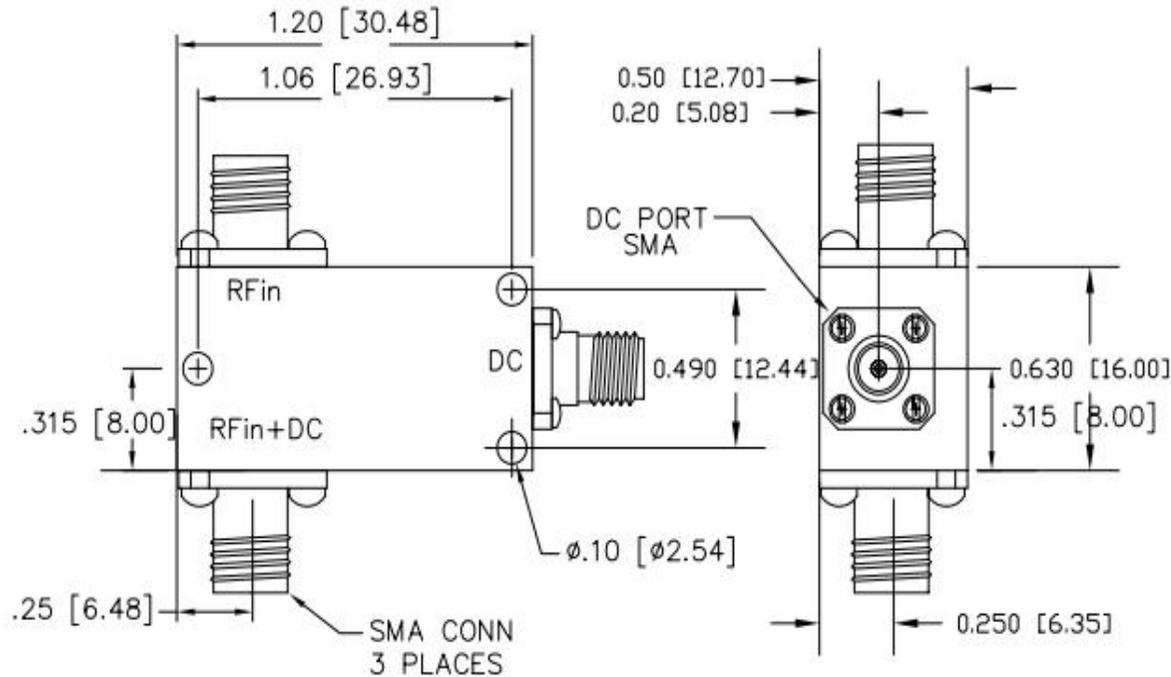


BT-0.1M12.4G-1-S is a 1W bias tee, designed to operate over the 0.1M-12.4GHz frequency range, with compact size.

Main features:

- Designed to handle 1W max input power (current 700mA max, volatage 50Vdc max);
- High isolation of 35dB min
- Low inserttion loss of 1.5dB max, and low VSWR of 1.6 max.

Mechanical Outline(Inch/mm):



Specifications:

Frequency:	0.1M-12.4GHz
Insertion loss:	1.5dB max
Power:	1W max
Current:	700mA max
Voltage:	50Vdc max
Isolation:	35dB min
VSWR:	1.60:1 max
RF connector:	SMA-F
DC Connectors:	SMA-F (solder pin optional)

Environmental Ratings:

Temperature:	-25°C to +71 °C Operating -65 °C to +100 °C Non-Operating
Vibration:	MIL-STD-202F, Method 204D Cond. B
Altitude:	MIL-STD-202F, Method 105C Cond. B
Temperature Cycle:	MIL-STD-202F, Method 107D Cond. A

Bias Tee			
BT-0.1M12.4G-1-S			
DRAWN:	DWG NO.:	REV CODE: Rev.1.0	 www.connphy.com sales@connphy.com
CHECKRD:	DATE: 20/09/15	SHEET : 1 OF 1	
ISSUED:	SIZE: A	SCALE : N / A	
Notes: SPEC ARE SUBJECT TO CHANGE WITHOUT NOTICE.			