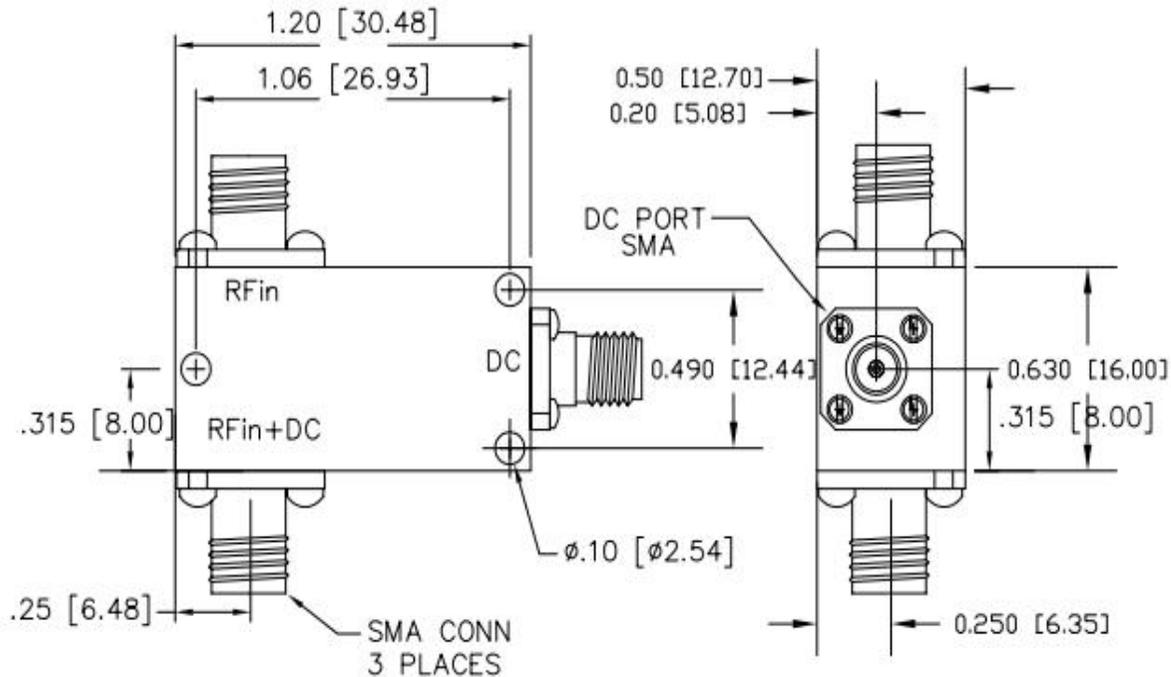


**BT-0.3G18G-1-S** is a 1W bias tee, designed to operate over the 0.3 to 18.0 GHz frequency range, with compact size.

Main features:

- Designed to handle 1W max input power (current 500mA max, volatage 50Vdc max);
- High isolation of 25dB min
- Low inserttion loss of 1.5dB max, and low VSWR of 1.6 max.

### Mechanical Outline(Inch/mm):



### Specifications:

Frequency:	0.3 to 18.0 GHz
Insertion loss:	1.5dB max
Power:	1W max
Current:	500mA max
Voltage:	50Vdc max
Isolation:	25dB 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-0.3G18G-1-S			
DRAWN:	DWG NO.:	REV CODE: Rev.1.0	 <a href="http://www.connphy.com">www.connphy.com</a> <a href="mailto:sales@connphy.com">sales@connphy.com</a>
CHECKRD:	DATE: 20/09/15	SHEET : 1 OF 1	
ISSUED:	SIZE: A	SCALE : N / A	
			Notes: SPEC ARE SUBJECT TO CHANGE WITHOUT NOTICE.