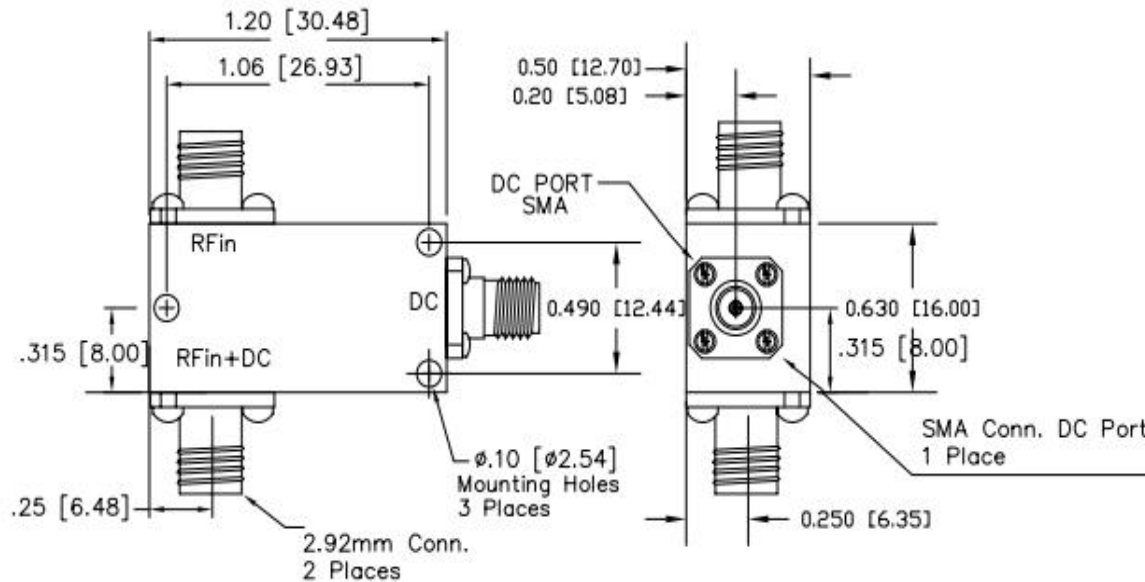


BT-30K27G-1-K is a 1W bias tee, designed to operate over the 30K-27GHz frequency range, with compact size.

Main features:

- Designed to handle 1W max input power (current 500mA max, volatage 25Vdc max);
- High isolation of 40dB min
- Low inserttion loss of 2.2dB max, and low VSWR of 1.8 max.

Mechanical Outline(Inch/mm):




Specifications:

Frequency:	30K-27GHz
Insertion loss:	2.2dB max
Power:	1W max
Current:	500mA max
Voltage:	25Vdc max
Isolation:	40dB min
VSWR:	1.80:1 max
RF connector:	2.92-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-30K27G-1-K			
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.