

Broadband Bias Tee



RLC Electronics Broadband Bias Tee offers excellent performance over the frequency range of .005 to 40 GHz. This unit is used to inject a DC current or voltage into an RF circuit without

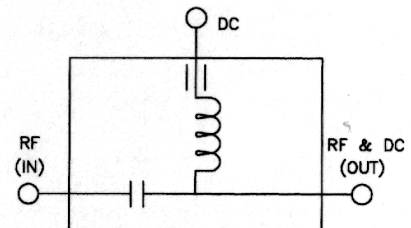
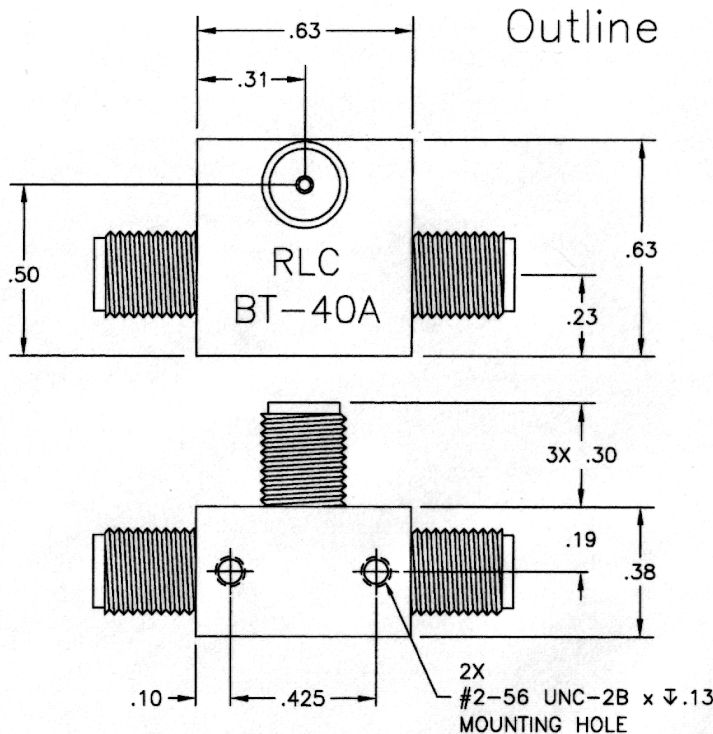
affecting the flow of RF through the main transmission path. Typical applications include biasing amplifiers, DC return, DC blocking, as well as other various digital and analog uses.

Specifications

Model No.	Frequency Range	Insertion Loss (dB) (Max.)	VSWR Max.
BT-40A	.005 - 12 GHz	1.0-	1.35 : 1
	12 - 40 GHz	3.0	1.8 : 1

Impedance : 50 ohm
 RF Power : 5 watts average
 DC Current : 100 ma maximum
 RF Connect : or 'K' (female)
 Bias Input : 'SMA' (female)

Voltage : 16 vdc max.
 Environment : MIL-E-5400, Class 1A
 EXCEPT operating temperature
 -55C to +85C



Tolerances unless otherwise specified are: .xx ±.02, .xxx ±.005



RLC ELECTRONICS, INC.

83 Radio Circle, Mount Kisco, New York 10549 Telephone 914-241-1334 Fax 914-241-1753
 e-mail: sales@rlcelectronics.com