

Electrical Specifications

Frequency Range: 2000-18000 MHz

Coupling: 20±2.0dB

Insertion Loss: 1.0dBMax.

Coupling Flatness: ± 1.5dB Max.

Directivity: 12 dB Min.

VSWR: 1.70:1 max

Input Power: 20 Watts Max.

Impedance : 50 ohms

Mechanical

Mounting Method: 4-40 Threaded Holes

Connector Type: SMA(F)

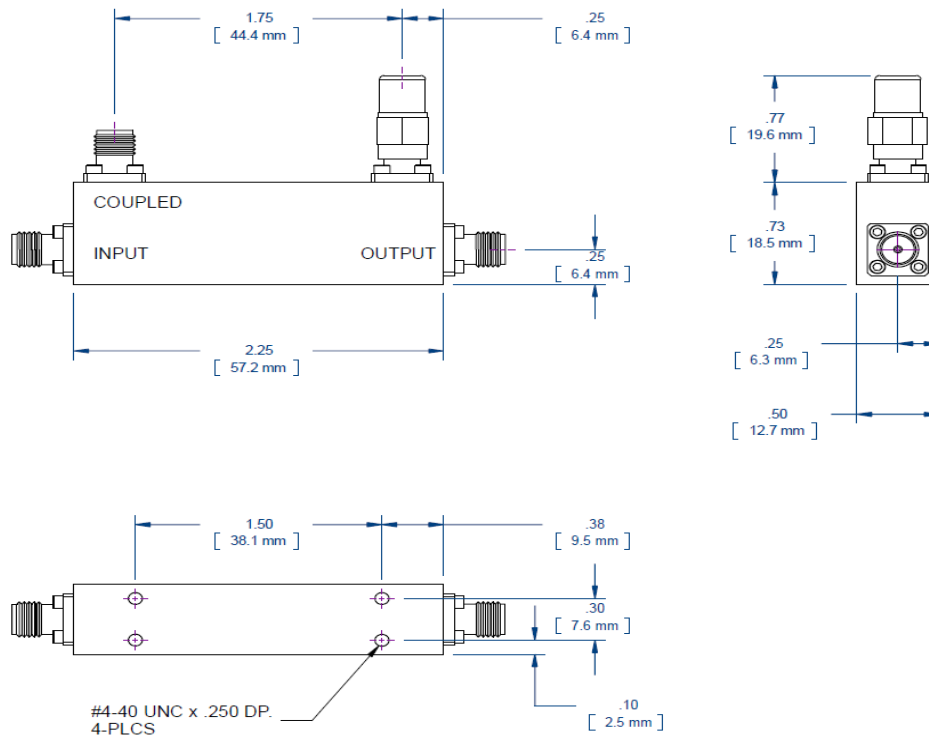
Dimensions: 2.25 x 0.73 x 0.5 in.

Environmental

Operating Temperature: -45°C to +85°C

Storage Temperature: -55°C to +100°C

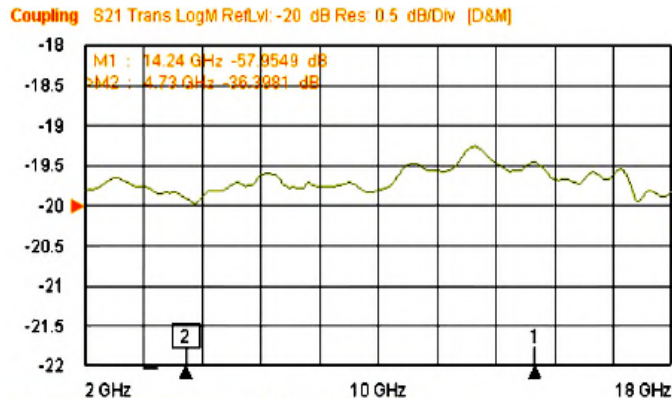
Outline Drawing:



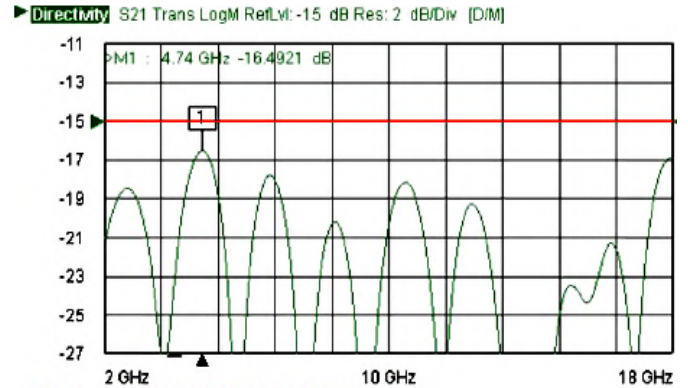
UNLESS OTHERWISE SPECIFIED: Dimensions are in inches, [mm] shown for convenience.
Tolerances on 2-pl decimals: ±.03. 3-pl decimals: ± .015. Angles: ± 1°.

Response plots:

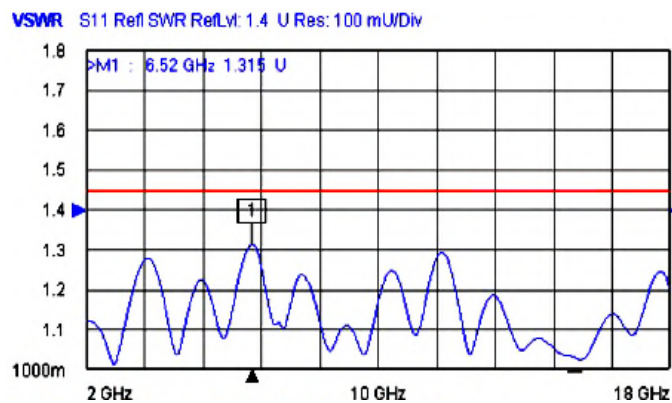
Coupling Value and Flatness



Directionality



Return Loss or VSWR



Main Line Insertion Loss

