

### Electrical Specifications

**Frequency Range:** 2000-18000 MHz

**Coupling:**  $10 \pm 1.5$  dB

**Insertion Loss:** 1.0 dB Max.

**Coupling Flatness:**  $\pm 1.0$  dB 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)

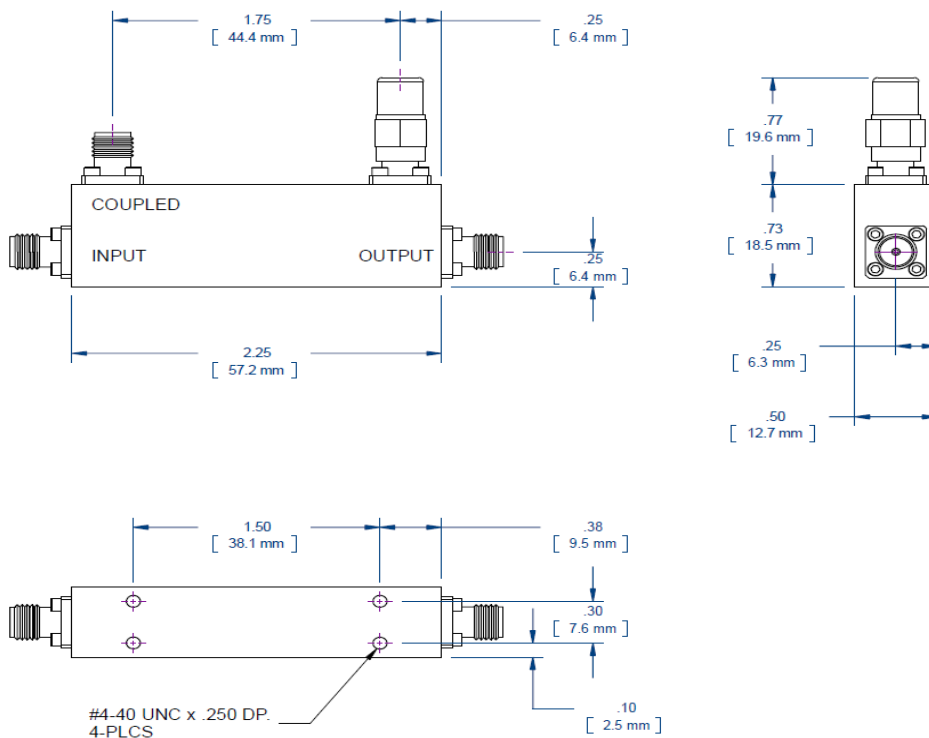
**Dimensions:** 2.25 x 0.73 x 0.5 in.

### 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:  $\pm 0.03$ . 3-pl decimals:  $\pm 0.015$ . Angles:  $\pm 1^\circ$ .

### Response plots:

