



**Electrical specifications**

**Center Frequency (Fc):** 105 MHz  
**Passband:** 35-175 MHz  
**Passband IL:** 1.0 dB Max  
**Passband Ripple:** 0.5 dB Max  
**Return Loss:** 14 dB Min  
**Rejection 1:** >=50 dB 1-10 MHz  
**Rejection 2:** 30 dB Min @ 20 MHz  
**Rejection 3:** 18 dB Min @ 250 MHz  
**Rejection 4:** >= 50 dB @ 350-1000 MHz  
**Input / Output Impedance:** 50 Ohms  
**Power Handling:** 10 W

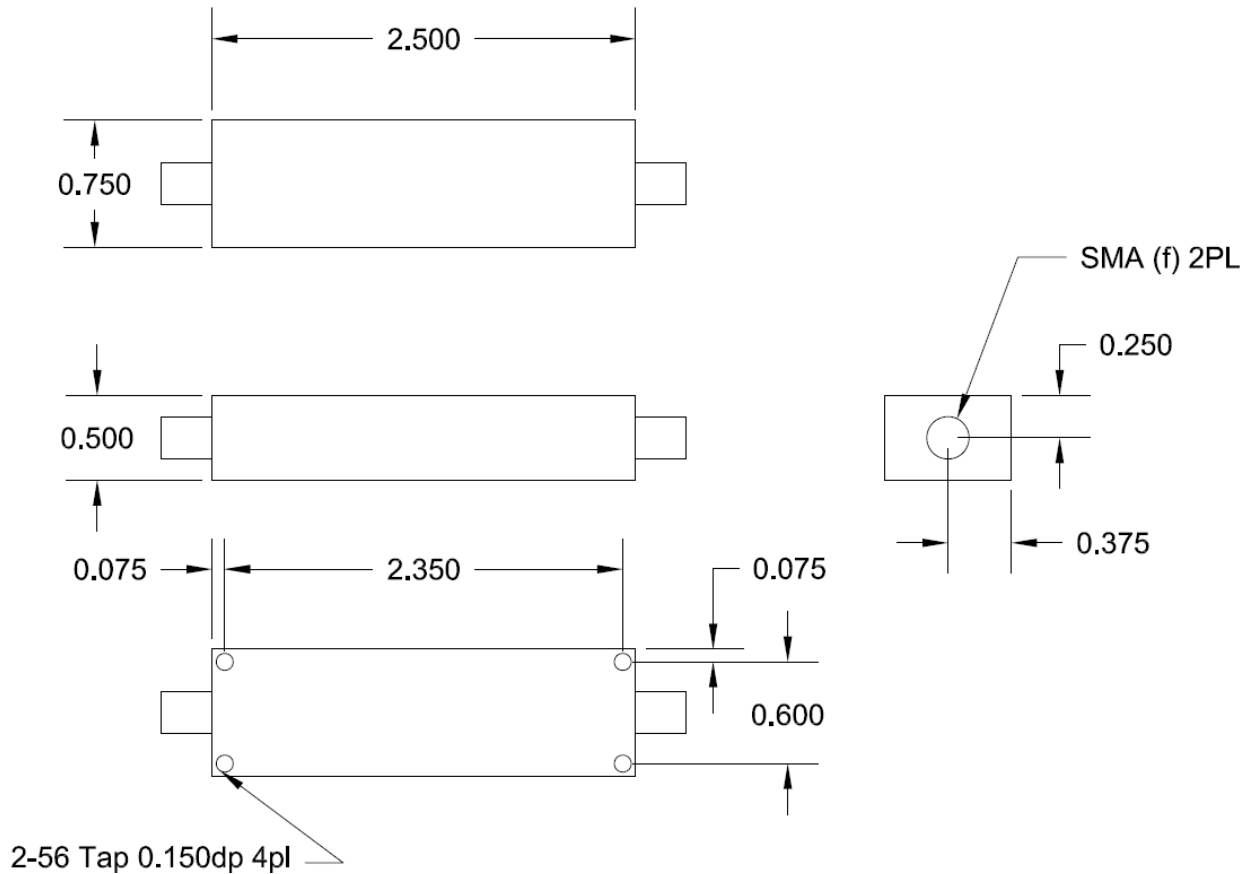
**Mechanical**

**Connector Type:** SMA (F)  
**Mounting Method:** 4-40 Threaded Hole  
**Dimensions (in):** 2.5" x 0.75 x 0.5"

**Environmental**

**Operating Temperature:** 0 to +60 deg.C

**Outline Drawing:**





### Simulated plot

