



Electrical Specifications

Cut Off Frequency: 18 GHz
Pass Band Frequency: 18~40 GHz
Pass Band Insertion Loss:
 $\leq 2.0\text{dB}$ @ 18~19.5 GHz
 $\leq 1.0\text{dB}$ @ 19.5~40 GHz
Pass Band VSWR: $\leq 1.8:1$
Rejection: $\geq 50\text{dB}$ @ DC~15 GHz
Rejection: $\geq 25\text{dB}$ @ 17 GHz
Impedance: 50 Ohms
Power Handling: $\leq 15\text{W}$

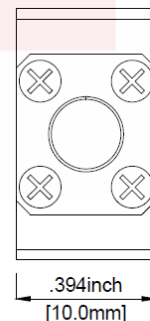
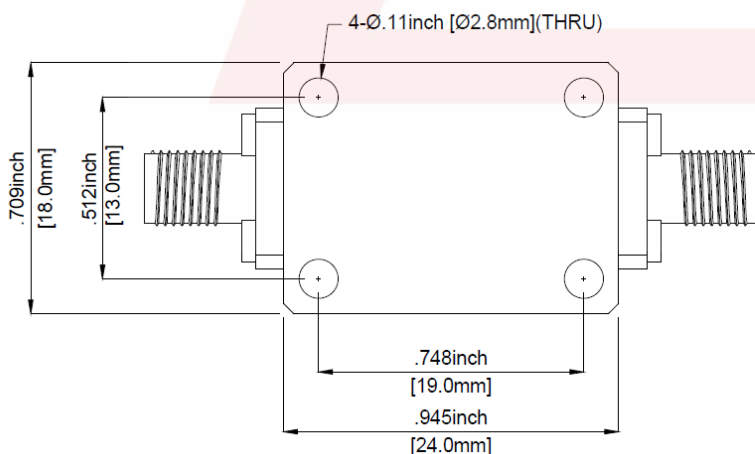
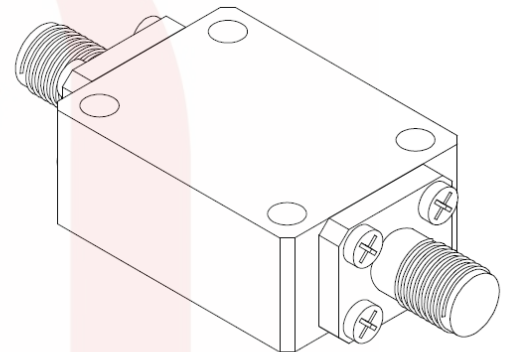
Mechanical

Mounting Method: Through Holes
Connector Type: 2.92mm-Female
Dimensions: 0.95 x 0.71 x 0.39 in
Note: See note about painting.

Environmental

Operating Temperature: -55° to $+95^\circ$ C
Storage Temperature: -65° to $+125^\circ$ C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 Hz

Outline Drawing:



Note: Do not paint bottom of enclosure.



Response Plot:

