



Electrical specifications

Center Frequency : 510 MHz
Passband: 504.5-515.5 MHz
Insertion loss : 1.0 dB Max.
Return loss : 15 dB Min
Ripple: 0.5 dB Max.
Rejection : 60dB Min @ 415-425 MHz
Power handling: 20 W
Impedance: 50 Ohms

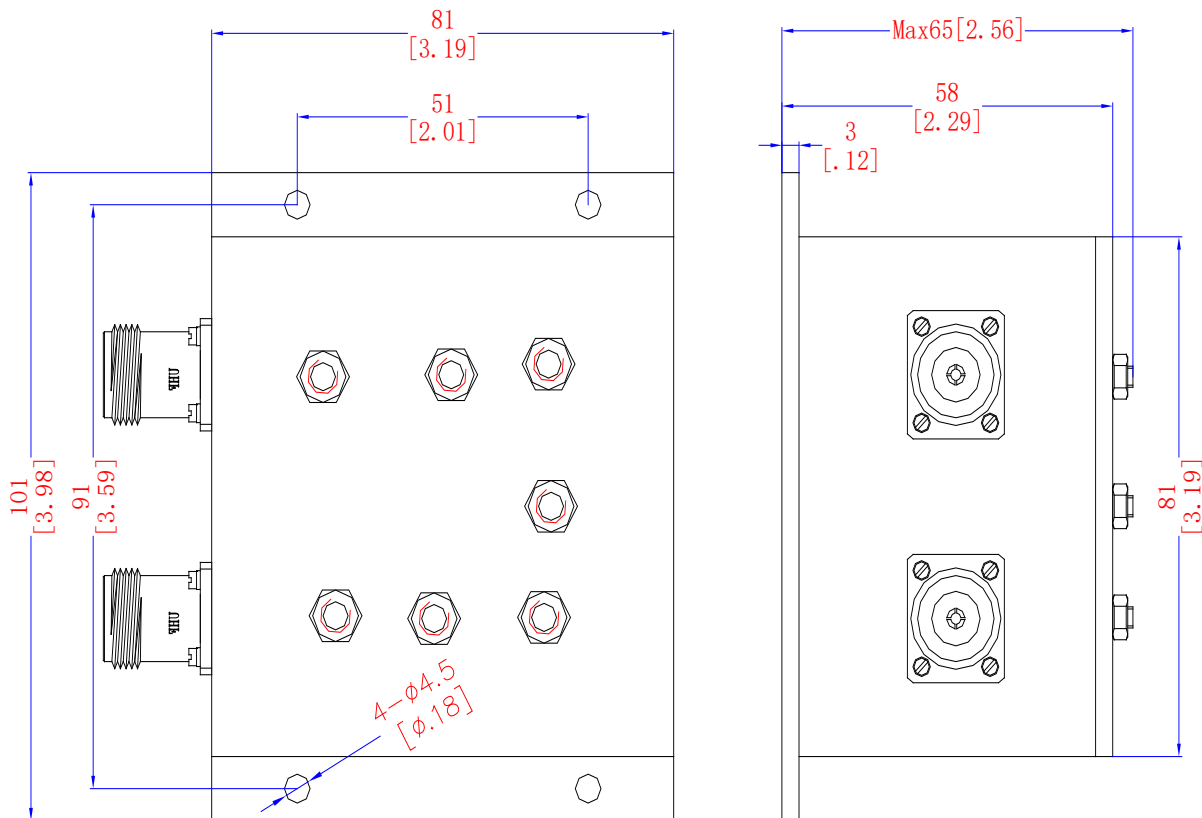
Mechanical

Mounting Method: Threaded Holes
Connector Type: UHF (F)
Dimensions: 3.98 x 3.19 x 2.56 Inches

Environmental

Operating Temperature: -40°C to +70°C
Storage Temperature: -55°C to +85°C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200Hz

Outline Drawing:



2 decimal places: +/-0.01 inches [+/- 0.3mm]
 3 decimal places: +/- 0.005 inches [+/- 0.13mm]
 Angles: +/- 1 Deg.

When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.