



### Electrical specifications

**Center Frequency:** 1950 MHz  
**Bandwidth:** 1920 - 1980 MHz  
**Insertion Loss:** 2.0 dB Max  
**Ripple:** 1.0 dB Max  
**Rejection:** 40 dB min @ DC - 1900 MHz  
**Rejection:** 40 dB min @ 1990 - 5000 MHz  
**Return Loss:** 15 dB Min  
**Impedance:** 50  $\Omega$   
**Power Handling:** 50W

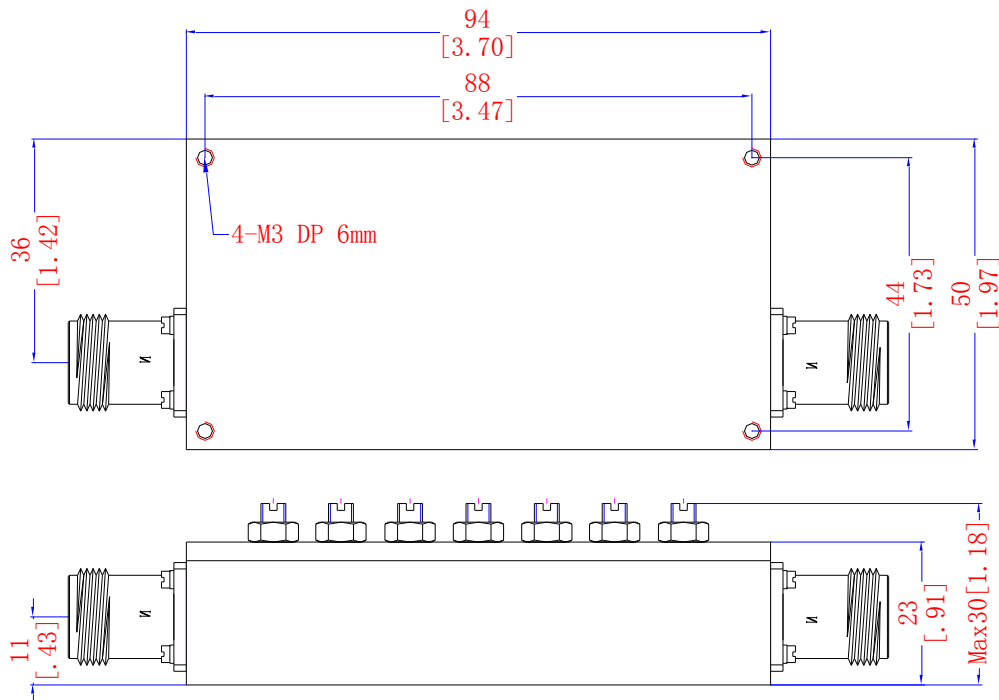
### Mechanical

**Connector Type:** N Type Female  
**Mounting:** M3 Threaded Mounting Hole  
**Dimensions With Mounting:** 3.70 x 1.97 x 1.18 in

### Environmental

**Operating Temperature:** -10 to +50° C  
**Storage Temperature:** -55 to +95° C  
**Shock:** 20G. 11ms half sine wave, 3 axis  
**Vibration:** 20 G. 5 to 200 MHz

### Outline Drawing:





### Response Plot:

