



### Electrical specifications

**Frequency Range:** 4900 – 5000 MHz  
**Bandwidth:** 100 MHz Min  
**Insertion Loss:** 0.8 dB Max  
**Ripple:** 0.25 dB Max  
**Return Loss:** 14 dB Min  
**Rejection:** 30 dB @ 4800 MHz  
**Rejection:** 30 dB @ 5100 MHz  
**Power Handling:** 60W  
**Impedance:** 50 Ω

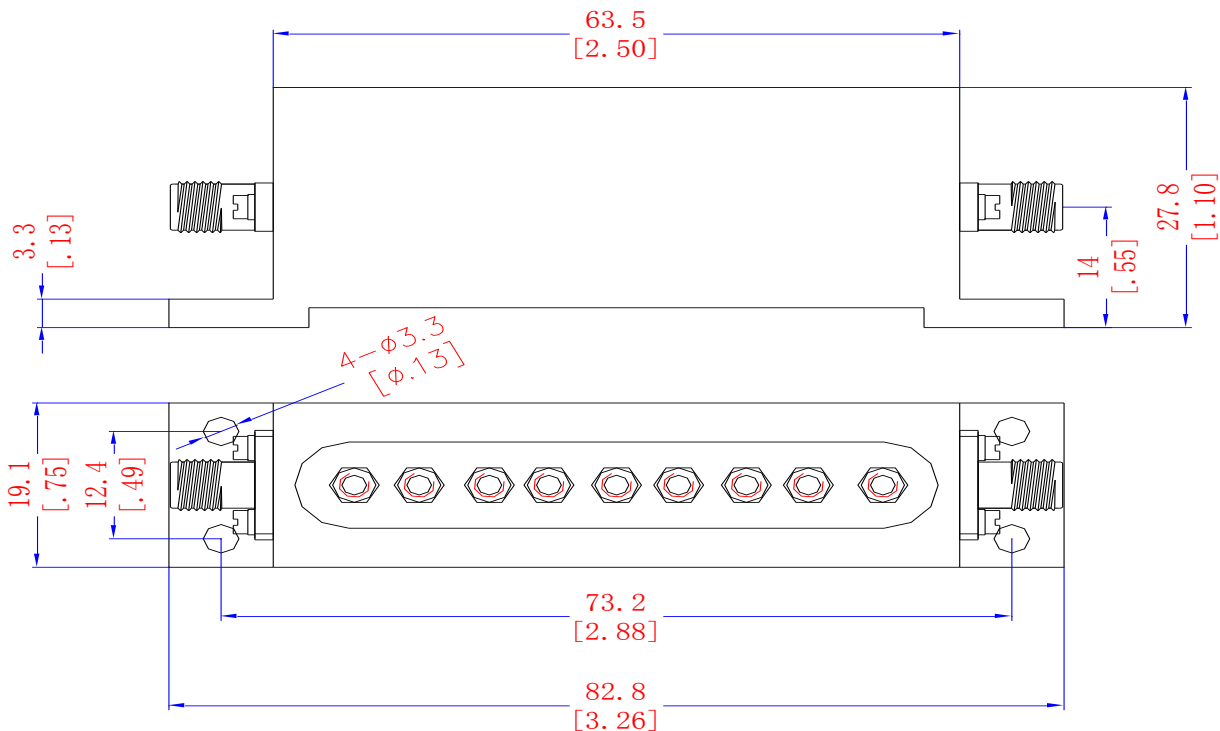
### Mechanical

**Connector Type:** SMA Female  
**Mounting:** Thru Hole  
**Dimensions:** 2.50 in x 0.75 in x 1.10 in

### Environmental

**Operating Temperature:** -20 to +70° C  
**Storage Temperature:** -55 to +85° C  
**Shock:** 20G for 11ms half sine wave, 3 axis both directions  
**Vibration:** 20 G. 5 to 200 MHz

### Outline Drawing:





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