

**Electrical Specifications**

**Frequency Range:** 0.5-8.0 GHz  
**Insertion Loss :** 1.5 dB Max.  
**Isolation:** 18 dB Min.  
**Phase Balance:** 6° Max.  
**Amplitude Balance:** 0.5 dB Max.  
**VSWR:** 1.50:1 Max.

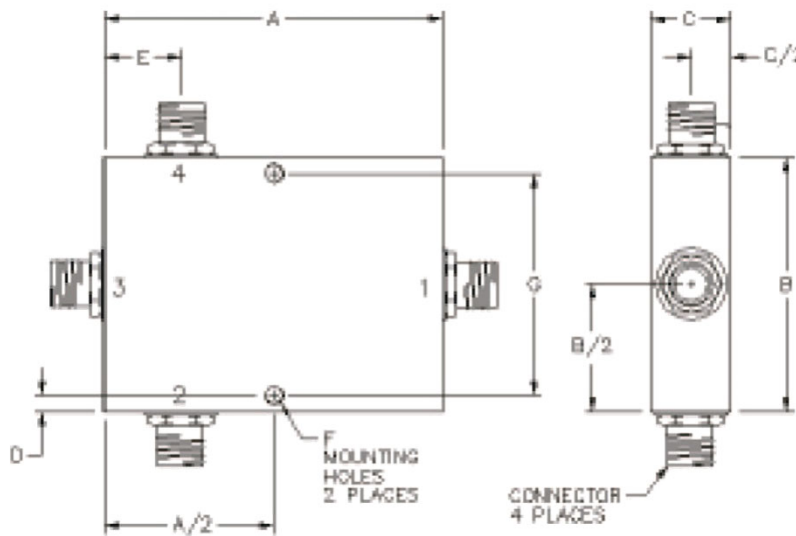
**Mechanical**

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** SMA  
**Dimensions:** 7.35 x 1.00 x 0.40 in.

**Environmental**

**Operating Temperature:** -40 to +85°C  
**Storage Temperature:** -55 to +95°C  
**Shock:** 20 G. 11ms  
**Vibration:** 20 G. 5 to 200 MHz.

**Outline Drawing:**



A: 7.35    B: 1.00  
 C: 0.40    D: .150  
 E:        F: .125  
 G: .780