

**Electrical Specifications**

**Frequency Range:** 7.2-8.5 GHz

**Insertion Loss :** 0.8 dB Max.

**Isolation:** 16 dB Min.

**Phase Balance:** 10 Max.

**Amplitude Balance:** 0.3 dB Max.

**VSWR:** 1.50:1 Max.

**Mechanical**

**Mounting Method:** Threaded Mounting Holes

**Connector Type:** N-Type

**Dimensions:** 2.00 x 1.00 x 1.00 in.

**Environmental**

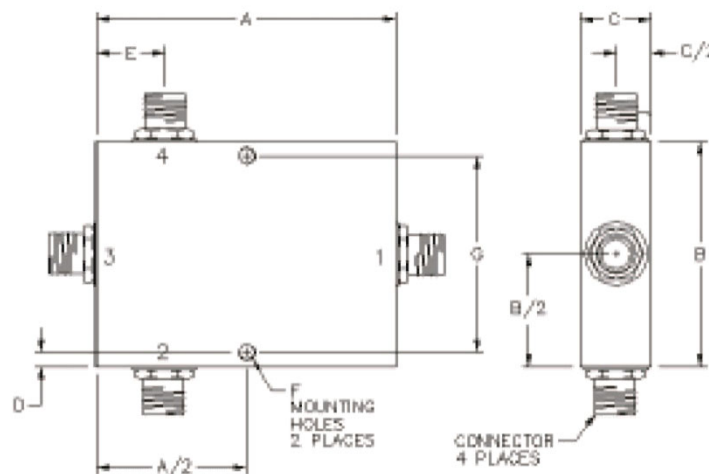
**Operating Temperature:** -40 to +85°C

**Storage Temperature:** -55 to +95°C

**Shock:** 20 G. 11ms

**Vibration:** 20 G. 5 to 200 MHz.

**Outline Drawing:**



A: 2.00    B: 1.00  
C: 1.00    D: .150  
E: .37    F: .125  
G: .700