

**Electrical Specifications**

**Frequency Range:** 1-500 MHz  
**Insertion Loss:** 3 dB Max.  
**Isolation:** 18 dB Min.  
**Amplitude Balance:** 0.8 dB Max.  
**Phase Balance:** 15° Max.  
**VSWR:** 1.80:1 Max.  
**Power Rating:** 1 Watt Max.

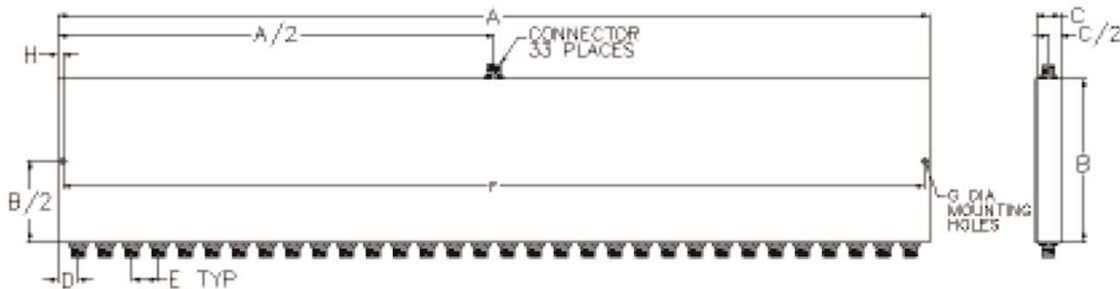
**Mechanical**

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** SMA  
**Dimensions:** 1.25 x 0.14 x 0.03 in.

**Environmental**

**Operating Temperature:** -40 to +85°C  
**Storage Temperature:** -55 to +125°C  
**Shock:** 20 G. 11 ms.  
**Vibration:** 20 G. 5 to 200 Hz.

**Outline Drawing:**



**Dimensions:**

A: 32.00    B: 3.60  
 C: 1.00    D: .50  
 E: 1.00    F: 31.50  
 G: .149    H: .250