

# 1.8-2.2 GHz 12 Way Power Divider

## Part Number: AM1800-2200PD12-1312

### Electrical Specifications

**Frequency Range:** 1.8-2.2 GHz  
**Insertion Loss :** 1.2 dB Max.  
**Isolation:** 18 dB Min.  
**Amplitude Balance:** 0.3 dB Max.  
**Phase Balance:** 6° Max.  
**VSWR:** 1.70:1 Max.

### Mechanical

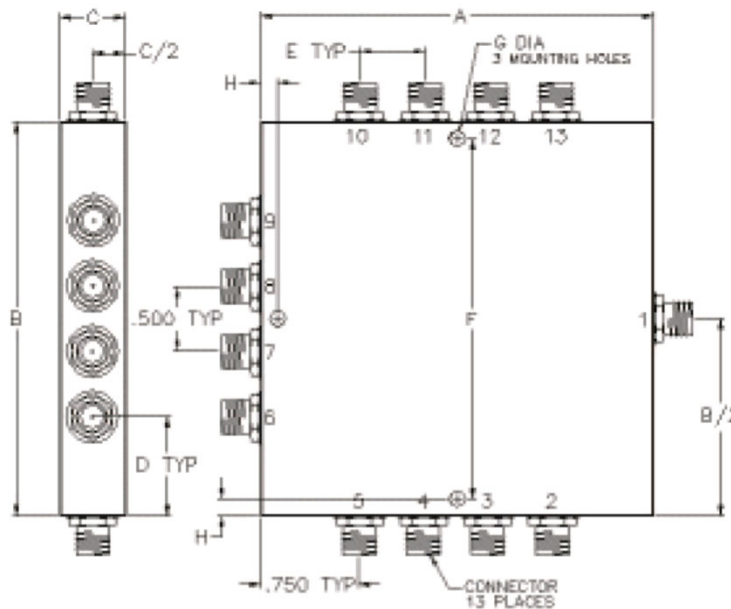
**Mounting Method:** Threaded Mounting Method  
**Connector Type:** N-Type (F)  
**Dimensions:** 3.55 x 4.00 x 1.00 in.

### Environmental

**Operating Temperature:** -40 to +80°C  
**Storage Temperature:** -55 to +120°C  
**Shock:** 20 G. 11 ms.  
**Vibration:** 20 G. 5 to 200 Hz.

\*Note: Available in BNC, TNC, and F connectors and other frequency ranges.

### Outline Drawing:



Dimensions:

A: 3.55	B: 4.00
C: 1.00	D: .50
E: 0.85	F: 3.75
G: .125	H: .125