

# 0.5-8.0 GHz 8 Way Power Divider

Part Number: **AM500-8000PD8-1279**

## Electrical Specifications

**Frequency Range:** 0.5-8.0 GHz

**Insertion Loss:** 2.6 dB Max.

**Isolation:** 18 dB Min.

**Amplitude Balance:** 0.8 dB Max.

**Phase Balance:** 10° Max.

**VSWR:** 1.60:1 Max.

**Power Handling:** 30 Watt Max.

## Mechanical

**Mounting Method:** Threaded Mounting Holes

**Connector Type:** SMA

**Dimensions:** 6.00 x 6.36 x 0.40 in.

## Environmental

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

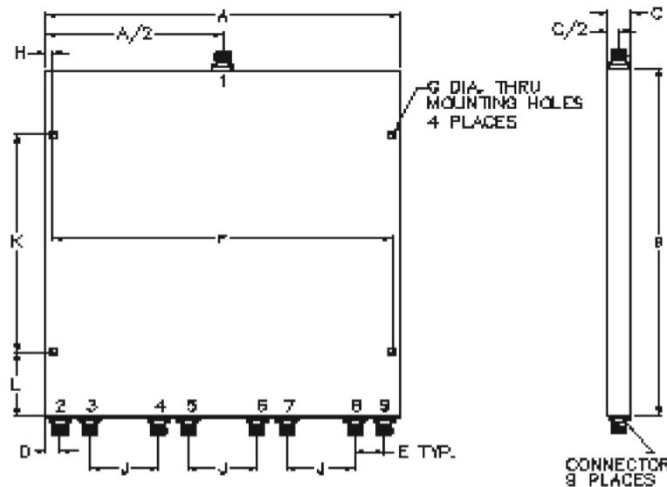
**Storage Temperature:** -55 to +95°C

**Shock:** 20 G. 11ms

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

\*Note: Available with BNC, TNC, and F, connectors.

## Outline Drawing:



### Dimensions:

A: 6.00	B: 6.36
C: 0.40	D: 0.25
E: 0.50	F: 5.75
G: 0.140	H: 0.120
J: 1.16	K: 4.00
L: 1.19	