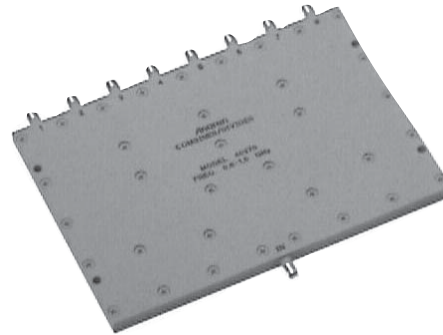


### Power Dividers 8-Way

#### Applications

- Phased Arrays
- Antenna Feed Networks
- Image Reject Mixers
- Test Systems
- LO Power Dividers



#### Features

- Military Grade
- 8-Way Power Split
- In-phase
- Connectors Per MIL-C-39012
- Rugged Aluminum Housing
- Low VSWR

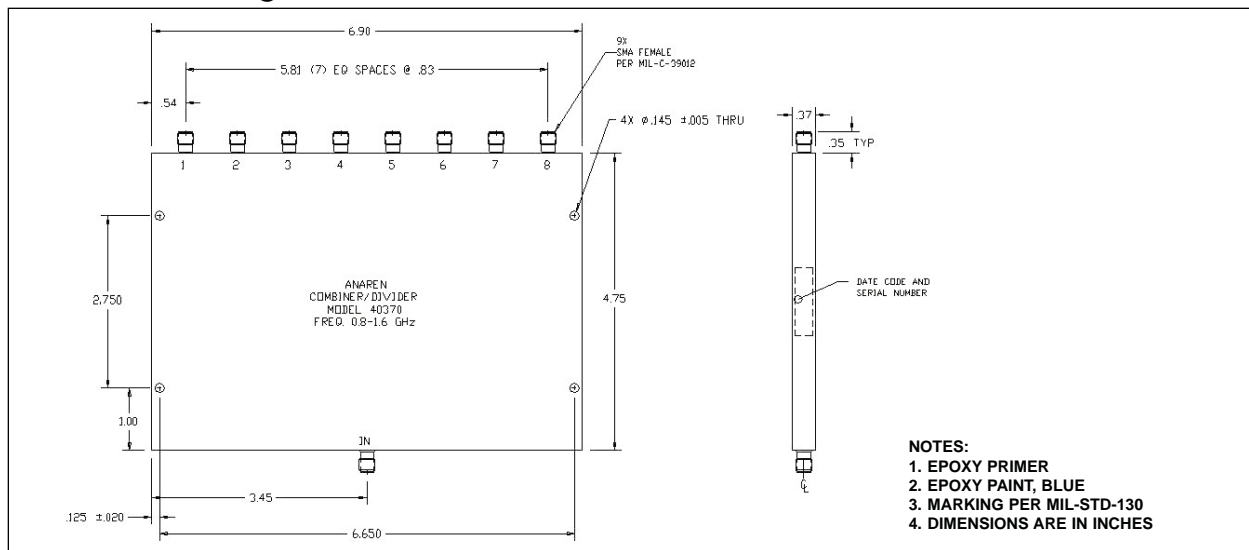
#### Electrical Specifications

| Frequency<br>GHz    | Isolation<br>dB Min       | Insert. Loss<br>dB Max | VSWR<br>Max In/MaxOut:1 |
|---------------------|---------------------------|------------------------|-------------------------|
| 0.8 - 1.6           | 18                        | 1.00                   | 1.50/1.50               |
| Amp. Bal.<br>dB Max | Phase Bal.<br>Degrees Max | Connector              | Power<br>Ave. CW Watts  |
| 0.80                | 6                         | SMA                    | 25                      |

Notes:\*Input power with load VSWR of 1.20:1. Impedance: 50 ohms nominal. Meets MIL-E-5400 Class II requirements. Additional screening available for military and space applications.

**Electrical and Mechanical Specifications subject to change without notice.**

#### Outline Drawing



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