

# Model 1H0560-3

# Anaren

## Hybrid Couplers

3 dB, 90°

### Applications

- Balanced Mixers
- Antenna Feed Networks
- Phasing Networks
- Divider/Combiners



### Features

- Military Grade
- 2-Way Power Split
- Quadrature
- Connectors Per MIL-C-39012
- Rugged Aluminum Housing
- Low VSWR

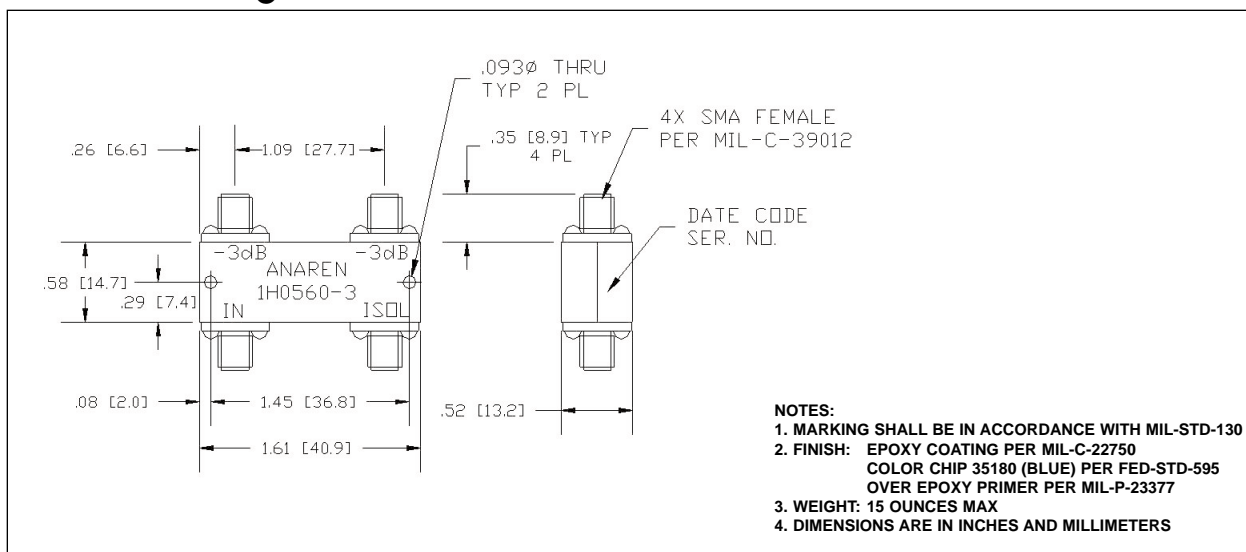
### Electrical Specifications

| Frequency<br>GHz    | Isolation<br>dB Min/Typ   | Insert. Loss<br>dB Max | VSWR<br>Max : 1 |
|---------------------|---------------------------|------------------------|-----------------|
| 2.6 - 5.2           | 18/22                     | 0.30                   | 1.25            |
| Amp. Bal.<br>dB Max | Phase Bal.<br>Degrees Max | Power<br>Ave. CW Watts |                 |
| ±0.50               | ±2.0                      | 90                     |                 |

**Notes:** Impedance: 50 ohms nominal. Meets MIL-E-5400 Class III requirements. Additional screening available for military and space applications.

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

### Outline Drawing



Sales Desk USA: Voice: (800) 544-2414 Fax: (315) 432-9121  
 Sales Desk Europe: Voice: (+44) 23 92 232392 Fax: (+44) 23 92 251369