

### 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 GHz	Isolation dB Min/Typ	Insert. Loss dB Max	VSWR Max : 1
8.0 - 12.4	18/22	0.50	1.35
Amp. Bal. dB Max	Phase Bal. Degrees Max	Power Ave. CW Watts	
±0.40	±3.0	70	

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

