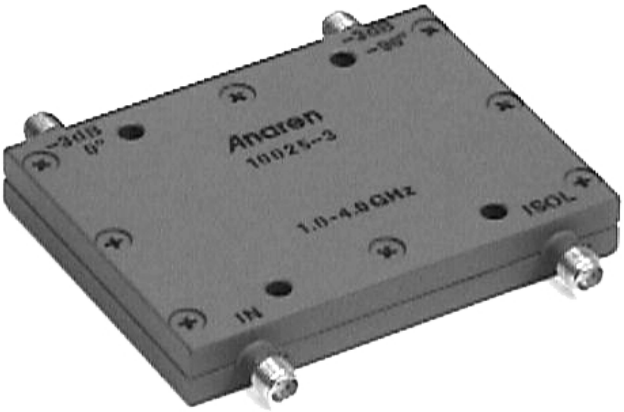
Model 10025-3

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

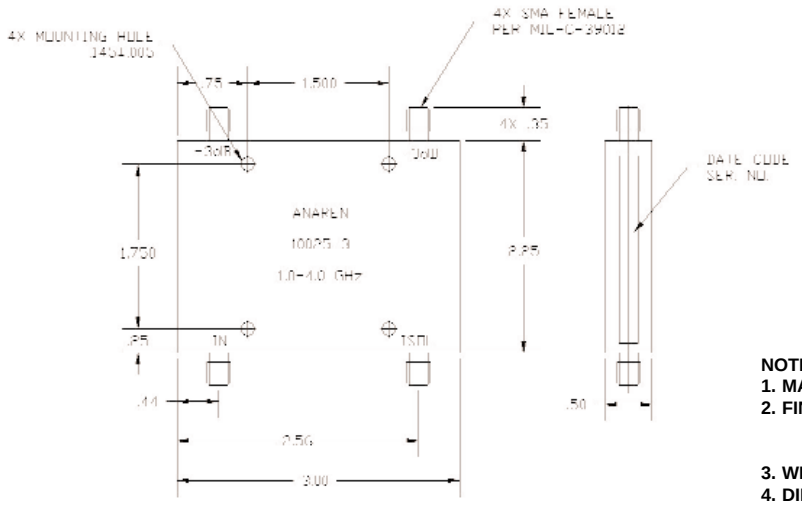
Frequency *GHz*	Isolation *dB Min/Typ*	Insert. Loss *dB Max*	VSWR *Max : 1*
1.0 - 4.0	15/19	0.5	1.50

Amp. Bal. *dB Max*	Phase Bal. *Degrees Max*	Power *Ave. CW Watts*
±0.75	±5.0	100

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



NOTES:
1. MARKING SHALL BE IN ACCORDANCE WITH MIL-STD-130
2. FINISH: EPOXY COATING PER MIL-C-22750
   COLOR CHIP 35180 (BLUE) PER FED-STD-595
   OVER EPOXY PRIMER PER MIL-P-23377
3. WEIGHT: 5.8 OUNCES
4. DIMENSIONS ARE IN INCHES

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