

### Power Divider 2-Way



#### Applications

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

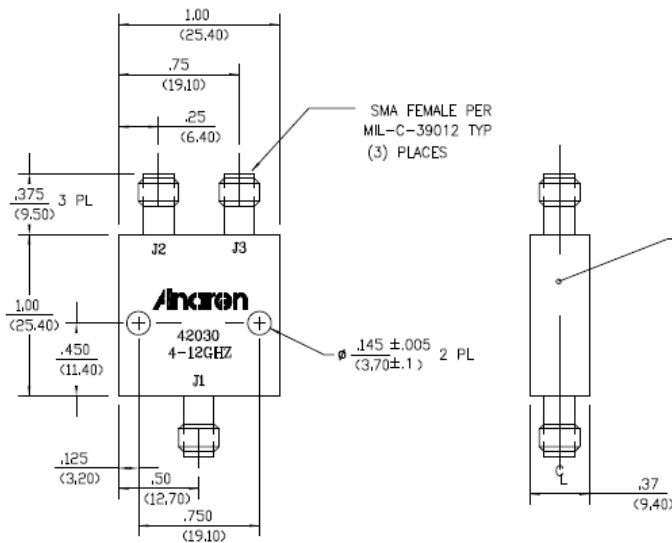
#### Features

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

#### NOTES:

Electrical and Mechanical Specifications subject to change without notice

#### Outline Drawing



DATE CODE  
SERIAL NO.

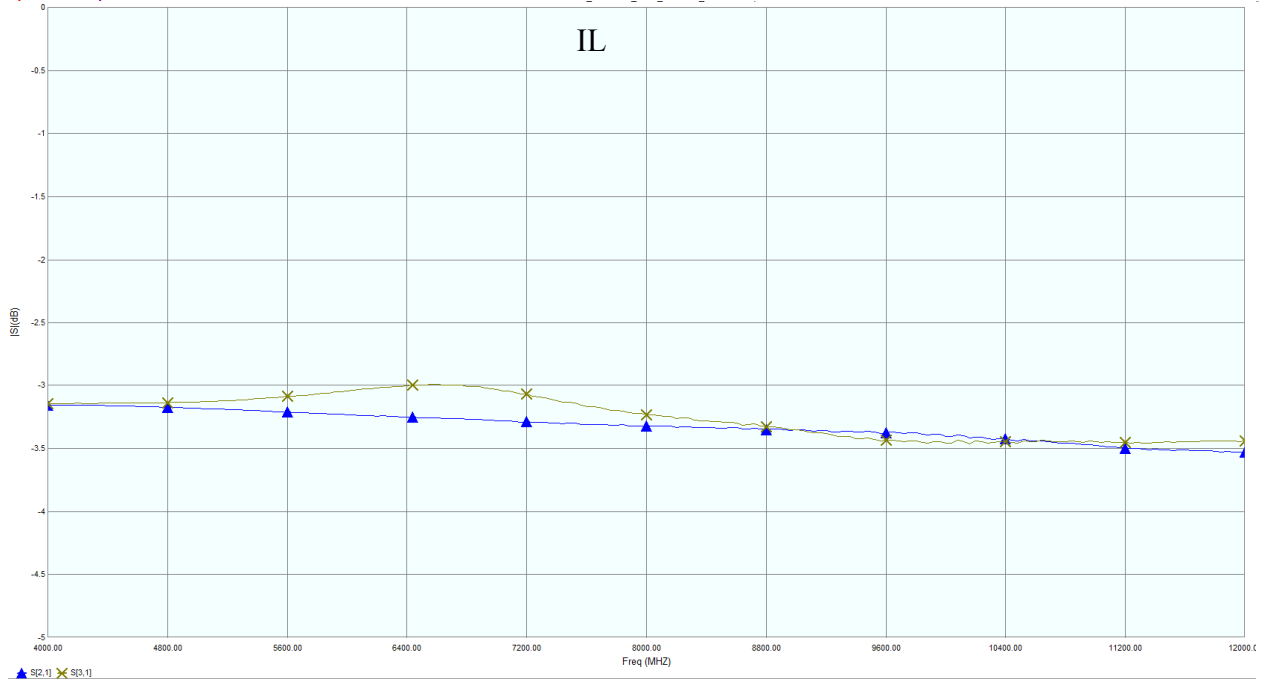
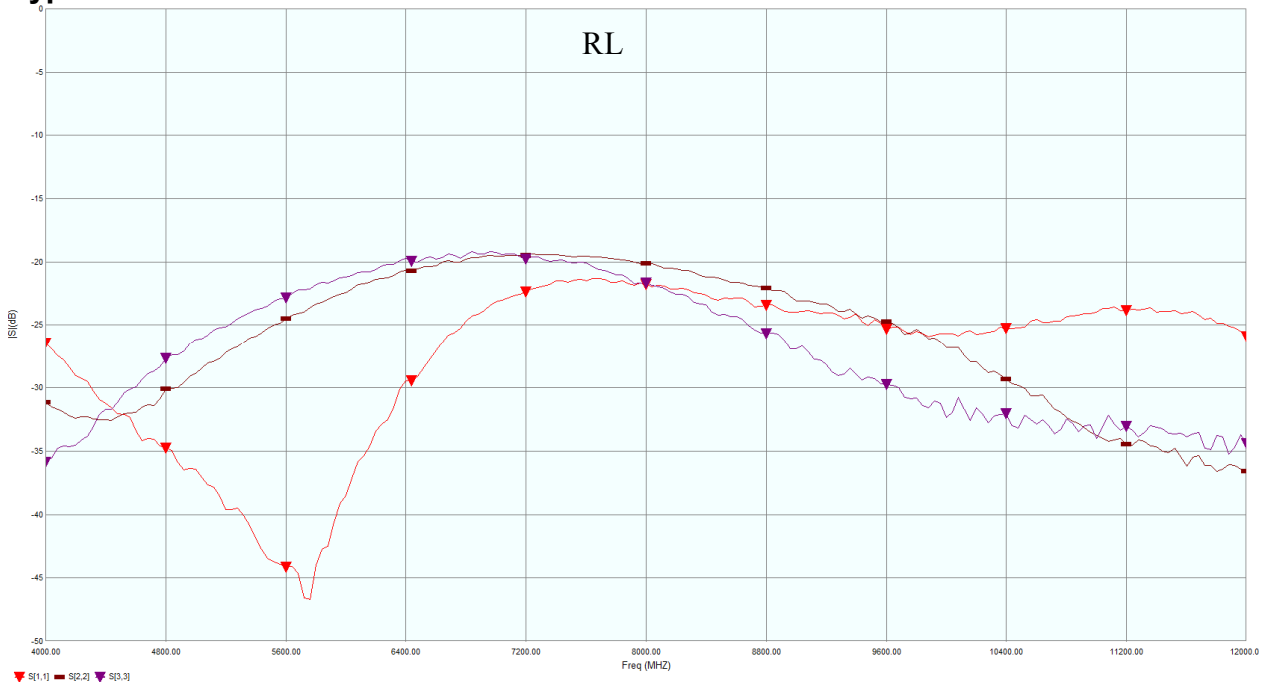
#### NOTES:

- 1 DIMENSIONS ARE IN INCHES AND (MILLIMETERS)
- 2 MARKING: MARKING SHALL BE IN ACCORDANCE WITH MIL-STD-13C
- 3 FINISH: EPOXY COATING PER MIL-C-22750 COLOR CHIP 35180 (BLUE) PER FED-STD-595, OVER EPOXY PRIMER PER MIL-P-23377
- 4 WEIGHT: 1.0 OUNCES MAXIMUM

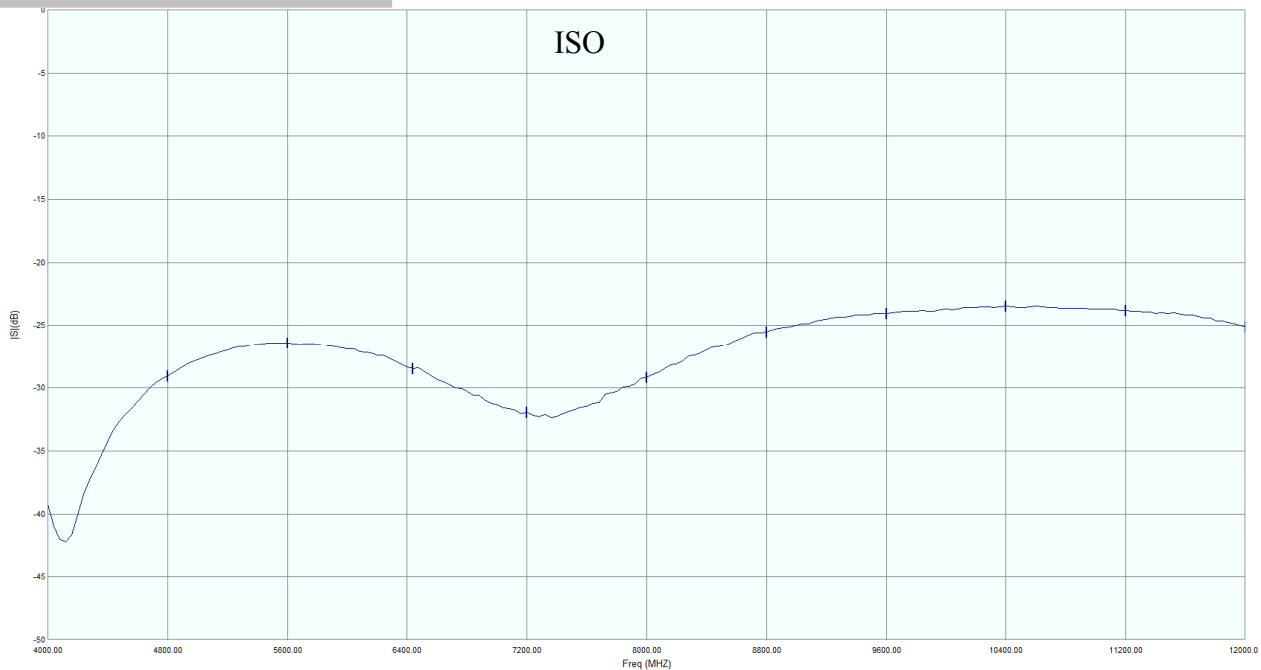
#### ELECTRICAL SPECIFICATIONS

FREQUENCY	4.0 - 12.0 GHz
ISOLATION	18.0 dB MIN
INSERTION LOSS	.60 dB MAX
INPUT VSWR	1.50:1.0 MAX
OUTPUT VSWR	1.40:1.0 MAX
AMP BAL	0.40 dB MAX
PHASE BAL	8.0 DEGREES MAXIMUM
INPUT POWER:	10 WATTS AVG CW MAX

## Typical Performance:



USA/Canada: (315) 432-8909  
 Toll Free: (800) 411-6596  
 Europe: +44 2392-232392



+ S3,2

