

## Directional Couplers In-Line Style

### Applications

- Subassemblies
- Lab Systems
- Leveling Loops
- Power Monitoring
- Test and Calibration



### Features

- Military Grade
- 0.8 - 1.6 GHz
- "In-Line" Configuration
- Connectors Per MIL-C-39012
- Rugged Aluminum Housing
- Built in Termination

### Electrical Specifications

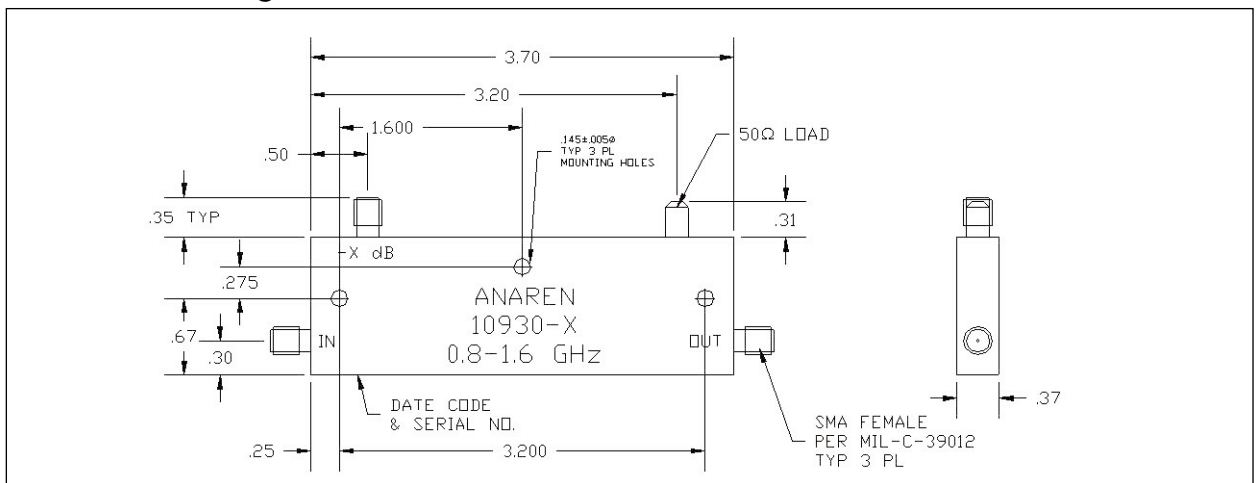
Model#	Frequency	Coupling	Insert. Loss	Input VSWR
	GHz	dB Mean	dB Max	dB
10930-6	0.8 - 1.6	6.0 ± 0.5	0.25	1.20
10930-10	0.8 - 1.6	10.0 ± 0.5	0.25	1.20

Model #	Freq. Sems.	Directivity	Max CW Power*	
	dB Max	dB Min/Typ	Forward	Backward
10930-6	±0.75	20/25	20	2
10930-10	±0.80	20/25	50	5

**Notes: Electrical and Mechanical Specifications subject to change without notice.** Impedance: 50 ohms nominal. Meets MIL-E-5400 Class 3 requirements. Additional screening available for military and space applications. \*These power ratings apply when coupled port VSWR is 2.0:1 or less. Higher power can be handled with a lower VSWR termination. In general the Max CW Power is identical to 3 dB couplers when there is no internal termination or one supplied by Anaren. All models have SMA connectors.

### Outline Drawing



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