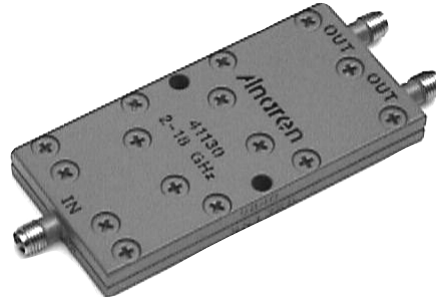


## Power Dividers 2-Way

### Applications

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



### Features

- Military Grade
- In-Phase
- Rugged Aluminum Housing
- Low VSWR
- Connectors Per MIL-C-39012

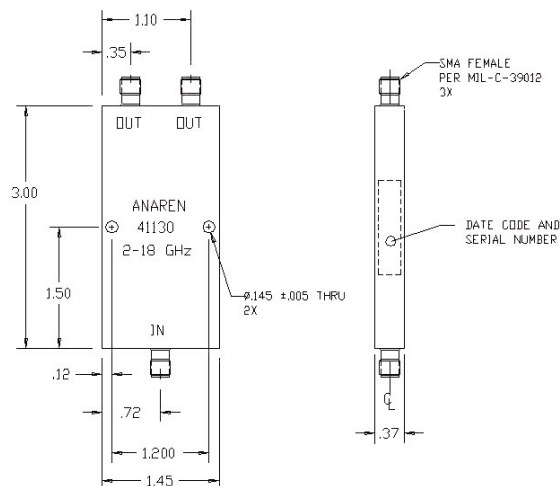
### Electrical Specifications

	Frequency GHz	Isolation dB Min	Insert. Loss dB Max	VSWR Max In/Out : 1
Split Specs	2.0 - 4.0	15	0.40	1.60/1.60
	4.0 - 8.0	15	0.80	1.60/1.60
	8.0 - 12.4	14	1.30	1.80/1.80
	12.4 - 18.0	12	1.60	2.20/2.20
	Amp. Bal. dB Max	Phase Bal. Degrees Max	Connector	Power Ave. cw Watts
Split Specs	0.40	8	SMA	10
	0.40	8		
	0.70	10		
	0.80	12		

**Notes:** \*Input power with load VSWR of 1.20:1. 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. MARK AS SHOWN PER MIL-STD-130
2. FINISH: EPOXY PRIMER  
BLUE EPOXY PAINT
3. DIMENSIONS ARE IN INCHES