

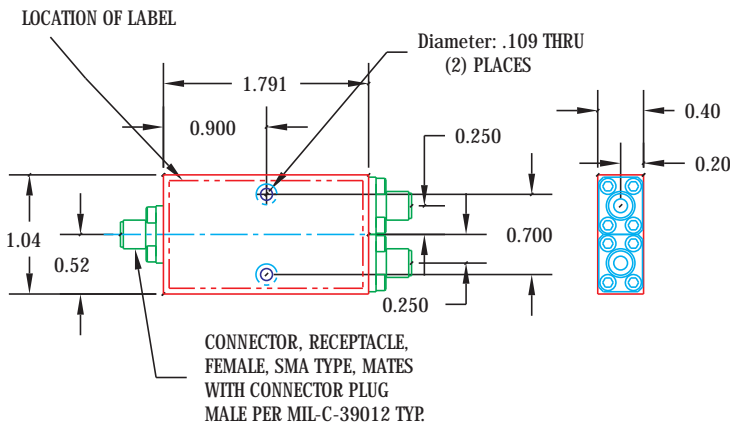
# Very Wideband Two & Four Way Power Dividers

Applications

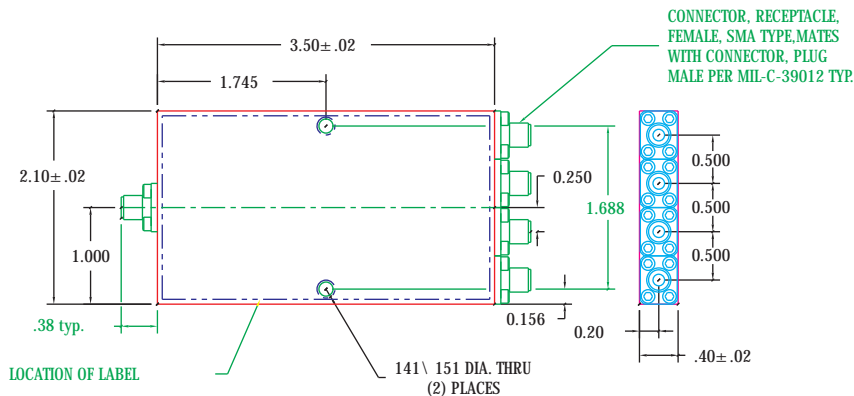
Satellite Systems, Antenna Base Stations,  
Test Equipment Beamforming Networks

MODEL NUMBER	FREQUENCY RANGE (GHz)	VSWR INPUT & OUTPUT MAX.	INSERTION LOSS MAX. (dB)	ISOLATION (dB)	AMPLITUDE BALANCE (dB)	PHASE BALANCE (DEGREES)	OUTLINE DRAWING
P2D218-2	2.0 - 18.0	1.40:1 .... 1.40:1	1.2	> 19	0.4	6	1
P2D226-2	2.0 - 26.0	1.60:1 .... 1.55:1	1.8	> 17	0.5	8	1
P2D240-2	2.0 - 40.0	1.65:1 .... 1.60:1	2.4	> 15	0.8	10	1
P2D250-2	2.0 - 50.0	1.70:1 .... 1.65:1	3.0	> 14	1.0	12	1
P4D218-4	2.0 - 18.0	1.50:1 .... 1.40:1	2.2	(2-8) > 17, (8-18) > 20	1.0	10	2
P4D226-4	2.0 - 26.0	1.60:1 .... 1.50:1	3.5	(2-8) > 17, (8-26) > 18	1.3	12	2
P4D240-4	2.0 - 40.0	1.70:1 .... 1.65:1	4.0	> 13	1.5	14	2
P4D250-4	2.0 - 50.0	1.80:1 .... 1.75:1	4.5	> 12	1.6	16	2

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Operating Temperature

-55°C to +85°C

Average Power

5 Watts Continuous

Connectors

SMA Female Connectors to 26.5 GHz  
K Female Connectors to 40 GHz  
2.4mm Connectors to 50 GHz

Quality Control

Units meet the requirements of MIL-1-45208,  
MIL-Q-9858, and ISO 9001

Customer Satisfaction

ETI is prepared to build to customer specifications or will design to meet your specific requirements.

