

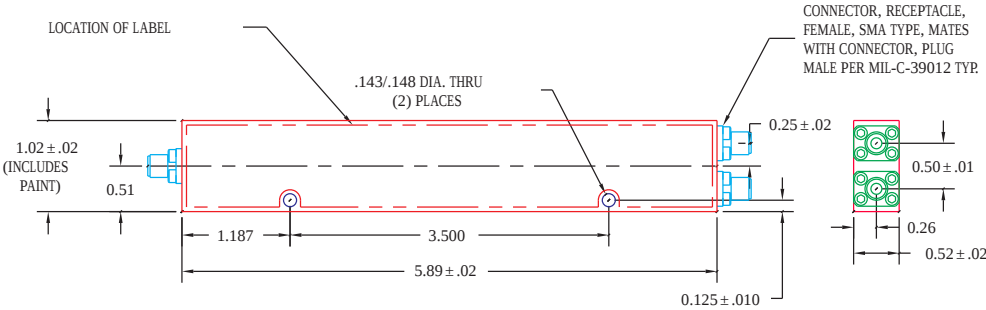
Ultra Wideband Two & Four Way Power Dividers

Applications

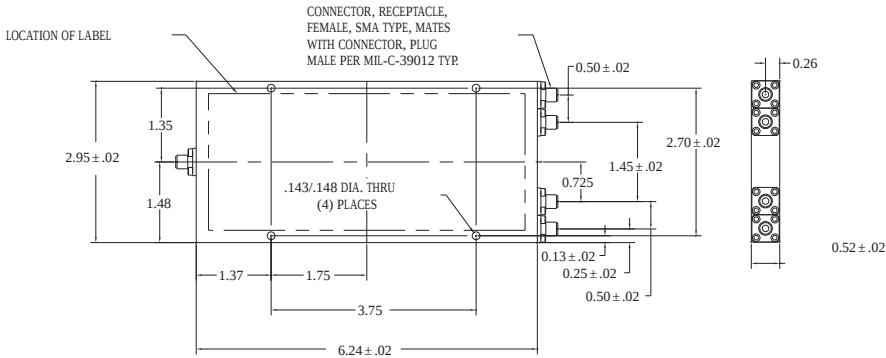
Satellite Systems, Antenna Base Stations,
Test Equipment Beamforming Networks

MODEL NUMBER	FREQUENCY RANGE (GHz)	VSWR INPUT & OUTPUT MAX.	INSERTION LOSS MAX. (dB)	ISOLATION (dB)	AMPLITUDE BALANCE (dB)	PHASE BALANCE (DEGREES)	OUTLINE DRAWING
P2D048-2	0.4 - 8.0	1.50:1 1.50:1	1.0	> 18.0	0.3	2	1
P2D0418-2	0.4 - 18.0	1.50:1 1.50:1	2.1	> 18.0	0.6	5	1
P2D0426-2	0.4 - 26.5	1.60:1 1.60:1	2.5	> 16.0	0.8	8	1
P2D0518-2	0.5 - 18.0	1.50:1 1.40:1	1.7	> 19.0	0.6	5	1
P2D0526-2	0.5 - 26.0	1.60:1 1.50:1	2.5	> 17.0	0.8	8	1
P2D0540-2	0.5 - 40.0	1.70:1 1.60:1	3.6	> 15.0	1.5	10	1
P4D048-4	0.4 - 8.0	(.4-2) 1.80:1 (2-8) 1.60:1	2.0	(.4-2) > 14 (2-8) > 18	0.6	6	2
P4D0418-4	0.4 - 18.0	(.4-2) 1.80:1 (2-18) 1.60:1	4.0	(.4-2) > 14 (2-18) > 18	1.0	10	2
P4D0426-4	0.4 - 26.5	(.4-2) 1.80:1 (2-26) 1.60:1	5.4	(.4-2) > 14 (2-26) > 18	1.5	12	2
P4D0518-4	0.5 - 18.0	1.60:1 1.45:1	3.8	> 16.0	1.2	10	2
P4D0526-4	0.5 - 26.0	1.70:1 1.60:1	5.2	> 15.0	1.4	12	2
P4D0540-4	0.5 - 40.0	1.75:1 1.65:1	8.0	> 14.0	1.6	14	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
2.4 mm 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.

