

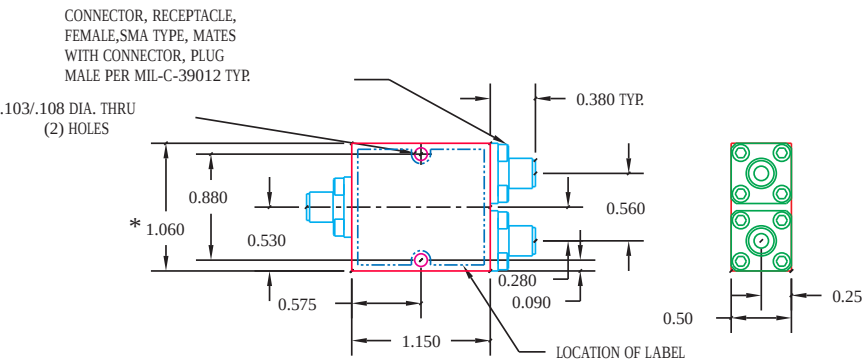
Wideband Two & Four Way Power Dividers

Applications

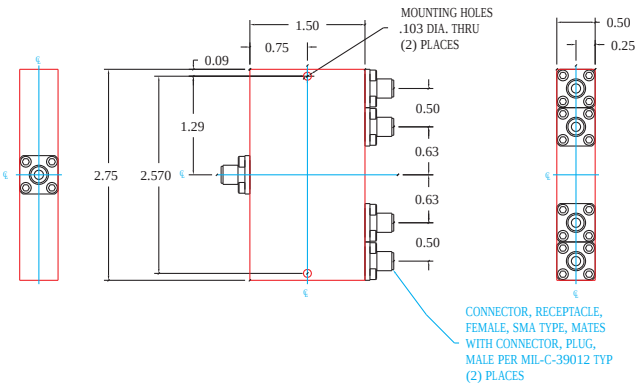
Satellite Systems, Antenna Base Stations,
Test Equipment Beamforming Networks

MODEL NUMBER	FREQUENCY RANGE (GHz)	VSWR INPUT & OUTPUT MAX.	INSERTION LOSS MAX. (dB)	ISOLATION (dB)	AMPLITUDE BALANCE (dB)	PHASE BALANCE (DEGREES)	OUTLINE DRAWING
P2D518-2	5.0 - 18.0	1.40:1 1.40:1	1.0	> 19.0	0.4	5	1
P2D626-2	6.0 - 26.0	1.50:1 1.45:1	1.1	> 19.0	0.5	5	1
P2D1826-2	18.0 - 26.0	1.60:1 1.50:1	1.1	> 22.0	0.5	5	1
P2D640-2	6.0 - 40.0	1.60:1 1.50:1	1.4	> 16.0	0.6	10	1
P2D1040-2	10.0 - 40.0	1.60:1 1.50:1	1.4	> 18.0	0.6	10	1
P2D1840-2	18.0 - 40.0	1.60:1 1.50:1	1.4	> 18.0	0.6	10	1
P4D518-4	5.0 - 18.0	1.55:1 1.50:1	1.3	> 16.0	0.6	6	2
P4D626-4	6.0 - 26.0	1.60:1 1.60:1	1.4	> 19.0	0.6	6	2
P4D1826-4	18.0 - 26.0	1.65:1 1.60:1	1.4	> 19.0	0.6	6	2
P4D640-4	6.0 - 40.0	1.70:1 1.65:1	2.2	> 19.0	0.7	10	2
P4D1040-4	10.0 - 40.0	1.70:1 1.65:1	2.2	> 19.0	0.7	10	2
P4D1840-4	18.0 - 40.0	1.70:1 1.65:1	2.2	> 19.0	0.7	10	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.

