

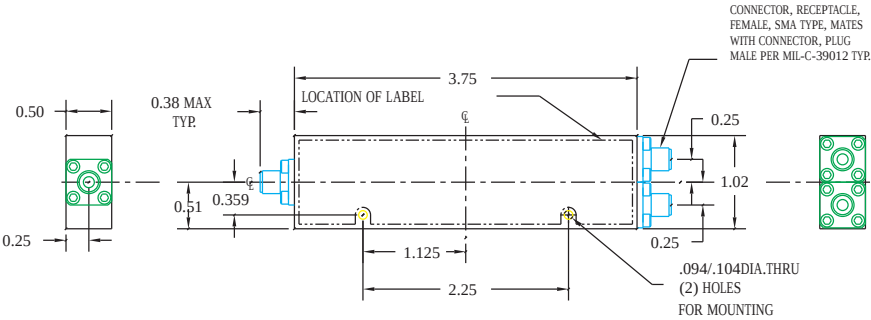
Very Wideband Two & Four Way Power Dividers

Applications

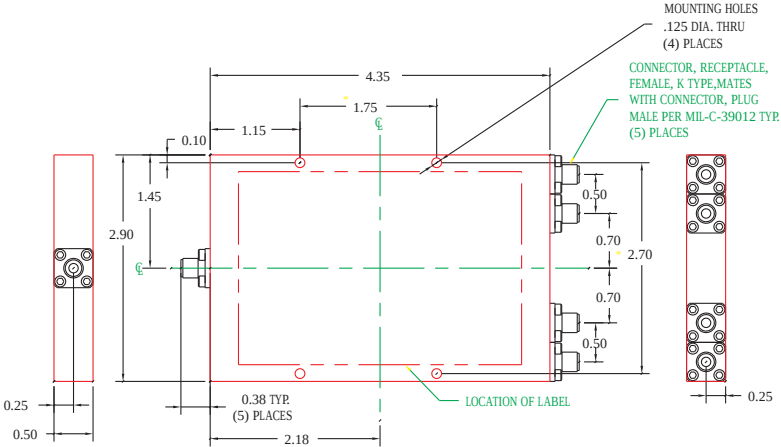
Satellite Systems, Antenna Base Stations,
Test Equipment Beamforming Networks

MODEL NUMBER	FREQUENCY RANGE (GHz)	VSWR INPUT & OUTPUT MAX.	INSERTION LOSS MAX. (dB)	ISOLATION (dB)	AMPLITUDE BALANCE (dB)	PHASE BALANCE (DEGREES)	OUTLINE DRAWING
P2D118-2	1.0 - 18.0	1.50:1 1.50:1	1.8	> 18	0.5	6	1
P2D126-2	1.0 - 26.0	1.60:1 1.60:1	2.2	> 18	0.6	8	1
P2D140-2	1.0 - 40.0	1.70:1 1.70:1	3.6	> 17	1.0	10	1
P2D150-2	1.0 - 50.0	1.70:1 1.70:1	4.5	> 15	1.2	10	1
P4D118-4	1.0 - 18.0	1.60:1 1.60:1	2.8	(1-3) > 13 , (3-18) > 17	1.2	10	2
P4D126-4	1.0 - 26.0	1.65:1 1.65:1	4.5	(1-3) > 13 , (3-26) > 17	1.6	12	2
P4D140-4	1.0 - 40.0	1.70:1 1.70:1	4.8	(1-3) > 13 , (3-40) > 16	2.0	14	2
P4D150-4	1.0 - 50.0	1.70:1 1.70:1	5.2	(1-3) > 13 , (3-50) > 15	2.4	15	2

1



2



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.

