

## O° POWER DIVIDER PDM-41-5G SQ



## **TECHNICAL FEATURE**

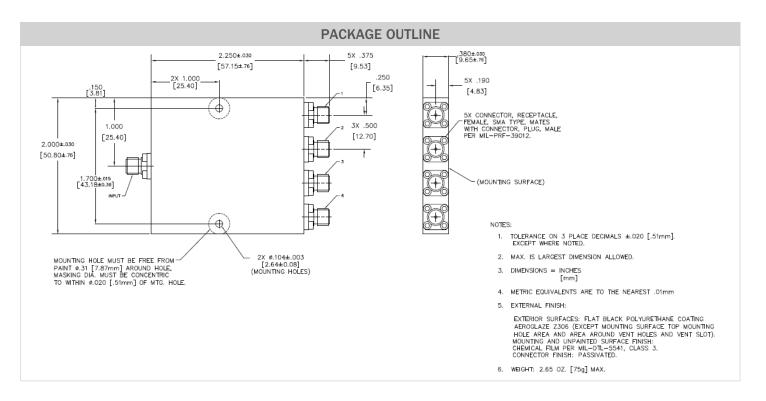
## **FEATURES**

- Space Qualified
- 4.93 5.15 GHz
- 4 Way

PRINCIPAL SPECIFICATIONS									
Model Number	Frequency Range GHz	Isolation dB Min.	Insertion Loss, dB Max.	Phase Balance Max.	Amplitude Balance dB Max.	VS) Ma		CW Input, W, Load VSWR out 1.2:1	Weight Max.
PDM-41-5G SQ	4.93 - 5.15	20	0.6	6°	0.3	1.20:1	1.20:1	1	75 g.

## **TECHNICAL DESCRIPTION / APPLICATION**

The PDM-41-5G SQ In-Phase Power Divider covers 4.93 - 5.15 GHz. It uses a stripline design which provides high isolation and low VSWR. This unit has been designed, manufactured, and qualified per Merrimac document CENG-0001, "Standard Design Requirements for Space Qualified Devices."



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