

## **TECHNICAL FEATURE**

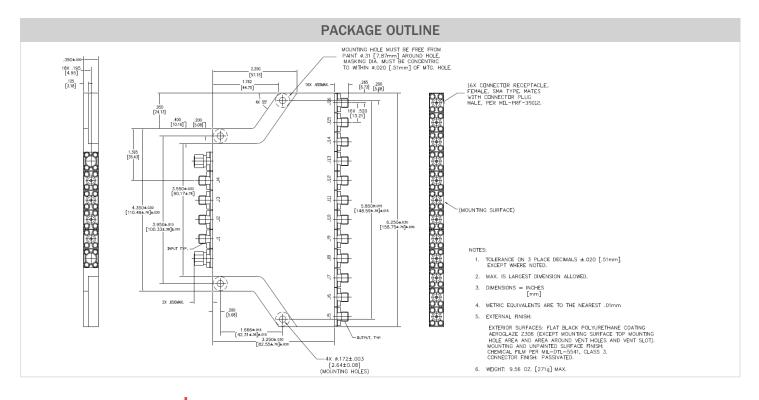
## **FEATURES**

- Space Qualified .
- 9.3 9.8 GHz
- 4 x 12 Way

Model Number	Frequency Range GHz	lsolation dB Min.	Insertion Loss, dB Max.	Phase Balance Max.	Amplitude Balance dB Max.	VS' Mi		CW Input, W, Load VSWR out 1.2:1	Weight Max.
PDM-412-9.55G SQ	9.3 - 9.8	18	1.5	10°	1.0	1.22:1	1.22:1	1	271 g.

## **TECHNICAL DESCRIPTION / APPLICATION**

The PDM-412-9.55G SQ In-Phase Power Divider covers 9.3 - 9.8 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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