



TECHNICAL FEATURE

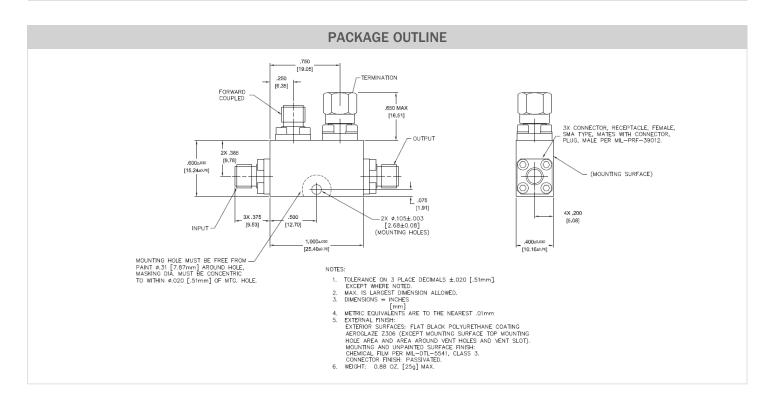
FEATURES

- Space Qualified .
- 7.5 16 GHz

PRINCIPAL SPECIFICATIONS									
Model Number	Frequency Range GHz	Frequency Sensitivity dB Max.	Coupling dB	Insertion Loss, dB Max.	Directivity dB Min.	VSWR Main Max.	VSWR Coupled Max	CW Power Rating Main Line	Weight Max.
CSM-30-12G SQ	7.5 - 16	+/-0.75	30 +/- 1.25	0.5	15	1.35:1	1.35:1	2 Watt	25 g.

TECHNICAL DESCRIPTION / APPLICATION

The CSM-30-12G SQ directional coupler covers 7.5 - 16 GHz with a stripline design. This offers low transmission loss and excellent 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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DS_Directional Coupler_CSM3012GSQ_070924.indd. This revision supersedes all previous releases. All technic information is believed to be accurate, but no responsibility is assumed for errors. We reserve the right to make changes technical in products or specifications without notice. Copyright © 2024 Crane Electronics, Inc. All rights reserved.