

PRINCIPAL SPECIFICATIONS

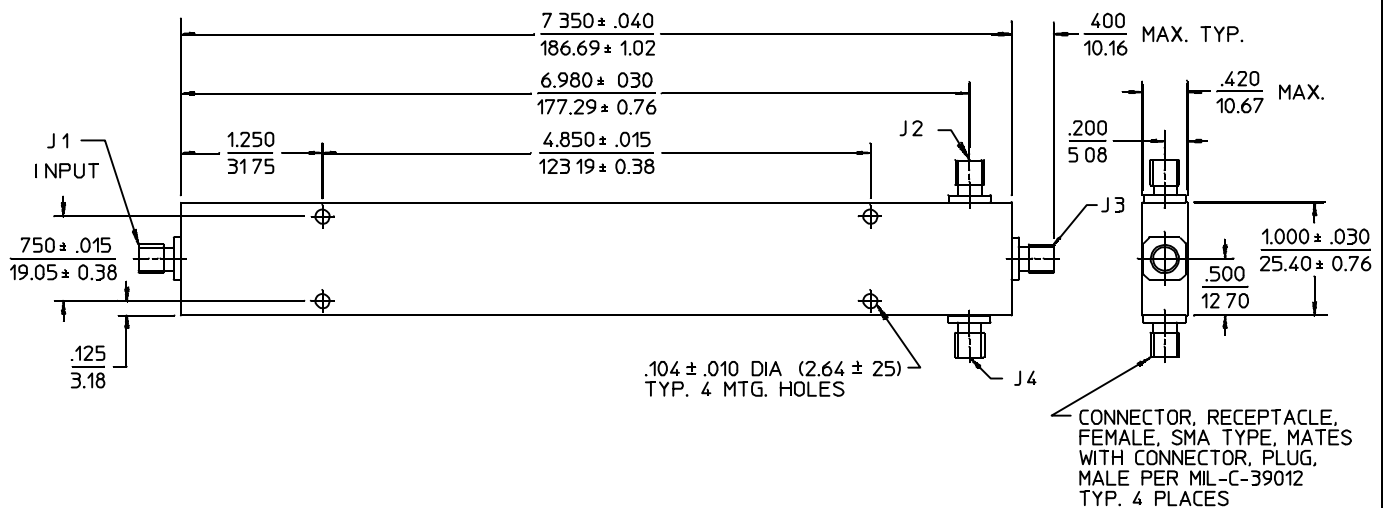
Model Number	Freq. Range, GHz	Coupling, dB, Nom.	Insertion Loss, dB, Max.	Phase Balance, Max.	Amplitude Balance, dB, Max.	Isolation, dB, Min.	CW Input Power, Max., With $V_{SWR_{out}}$		
							1.2:1	2.0:1	∞
PDM-39-9G	0.5 - 18	- 4.8	1.7	10°	0.5	16	30W	10W	1W

General Notes:

1. The PDM-39-9G provides three-way in-phase division of microwave signals in the 0.5 to 18 GHz range. It is one of a series of *true* multi-way Power Dividers, developed to meet the demands of broadband systems requiring very low insertion loss and high output isolation.

GENERAL SPECIFICATIONS

In/Out VSWR: 1.0 - 12 GHz: 1.4:1 max.
 0.5 - 18 GHz: 1.7:1 max.
 Impedance: 50 Ω nom.
 Weight: 2.5 oz. (70 g)
 Operating Temperature: - 55° to + 95°C



NOTES: 1. Tolerance on 3 place decimals $\pm .020(.51)$ except as noted.
 2. Dimensions in inches over millimeters.

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