

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 VSWR _{out}		
							1.2:1	2.0:1	∞
PDM-38-10G	2 - 18	- 4.8	1.2	8°	± 0.4	20	30W	10W	1W

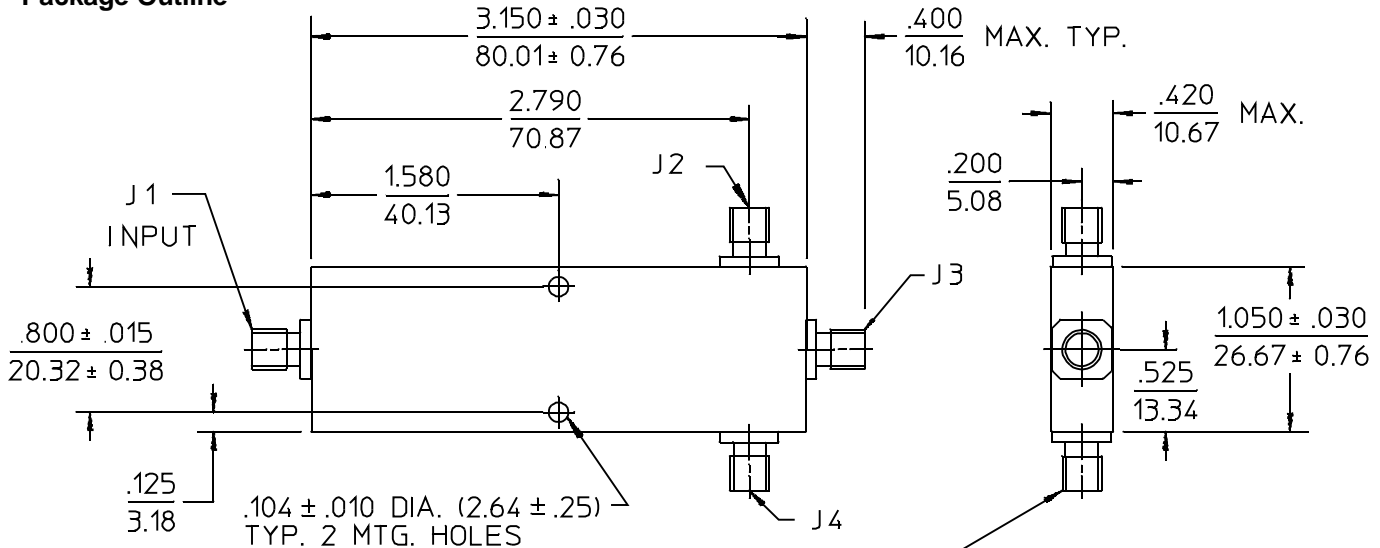
General Notes:

1. The PDM-38-10G provides three-way in-phase division of microwave signals in the 2 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. This model is generally available from stock.

GENERAL SPECIFICATIONS

Input/Output VSWR: 1.4:1 max.
 Impedance: 50 Ω nom.
 Weight: 2.5 oz. (70 g)
 Operating Temperature: - 55° to + 95°C

Package Outline



CONNECTOR, RECEPTACLE, FEMALE, SMA TYPE, MATES WITH CONNECTOR, PLUG, MALE PER MIL-C-39012 TYP. 4 PLACES

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

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