

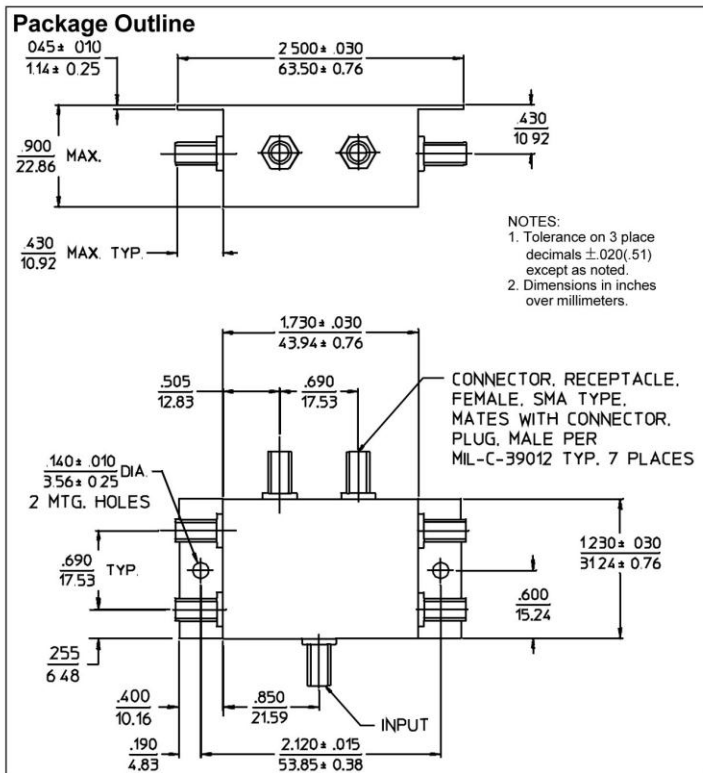
PDM-60 SERIES – 0° POWER DIVIDERS/COMBINERS

TECHNICAL FEATURE

FEATURES

- 1 to 500 MHz
- 6-way
- Wideband Lumped Element Design
- Low Insertion Loss
- Compact SMA Package

PRINCIPAL SPECIFICATIONS											
Model Number	Frequency Range, MHz	Isolation, dB,		Amplitude Balance, dB,		Phase Balance,		Insertion Loss, dB,		VSWR In/Out	
		Min.	Typ.	Max.	Typ.	Max.	Typ.	Max.	Typ.	Max.	Typ.
PDM-60-50	1 - 100	25	30	0.4	0.2	4°	2°	1.0	0.8	1.3:1	1.2:1
PDM-60-260	20 - 500	24	30	0.6	0.3	5°	3°	1.7	1.0	1.4:1	1.2:1



General Notes:
 1. The PDM-60 series of 6-way In-Phase, Power Dividers/Combiners covers 1 to 500 MHz using a lumped element design for broad bandwidth and high performance.

GENERAL SPECIFICATIONS	
Impedance:	50 Ω nom.
CW Input Power:	2 Watts max. <small>(When used as divider with 1.2:1 VSWR_{out})</small>
Internal Load Dissipation:	250 mW max.
Weight, nominal:	3 oz. (84 g)
Operating Temperature:	- 55° to +85°C

