

TECHNICAL FEATURE

FEATURES

- 0.05 - 20 MHz
- Excellent Phase & Amplitude Balance
- 4 - Way
- Low Insertion Loss
- Hermetic Package
- K-Connectors

PRINCIPAL SPECIFICATIONS

Model Number	Frequency Range MHz	Isolation dB Min.	Insertion Loss, dB Max.	Phase Balance Max.	Amplitude Balance dB Max.	VSWR Max.		CW Input, W, Load VSWR out		
						In	Out	1.2:1	2.0:1	∞
PDM-40-10H	0.05 - 20	30	1.0	2°	0.2	1.3:1	1.3:1	2	1	0.2

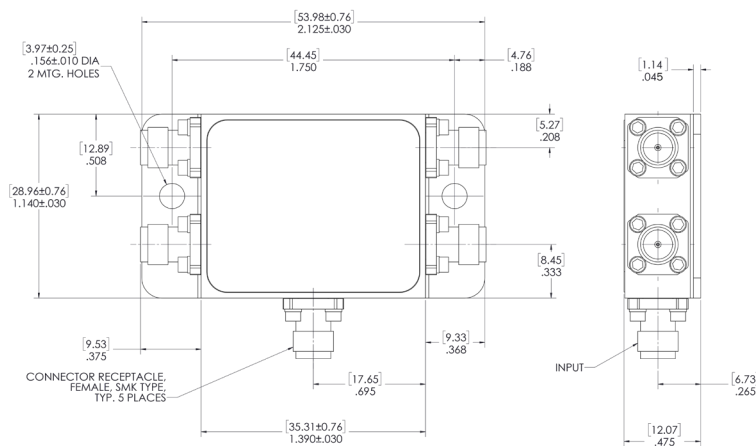
GENERAL NOTES

- The PDM-40-10H power divider/combiner covers 0.05 to 20 MHz using a lumped element design for broad bandwidth and high performance.

GENERAL SPECIFICATIONS

Coupling..... -6 dB nom.
 Impedance 50 Ω nom.
 Internal Load Dissipation..... 250 mW max.
 Weight, max..... 1.2 oz (34g)
 Operating Temperature..... -55° to +85° C

PACKAGE OUTLINE



NOTES: 1. Tolerance on 3 place decimals ±.020 [51] except as noted.
 2. Dimension in inches below millimeters.