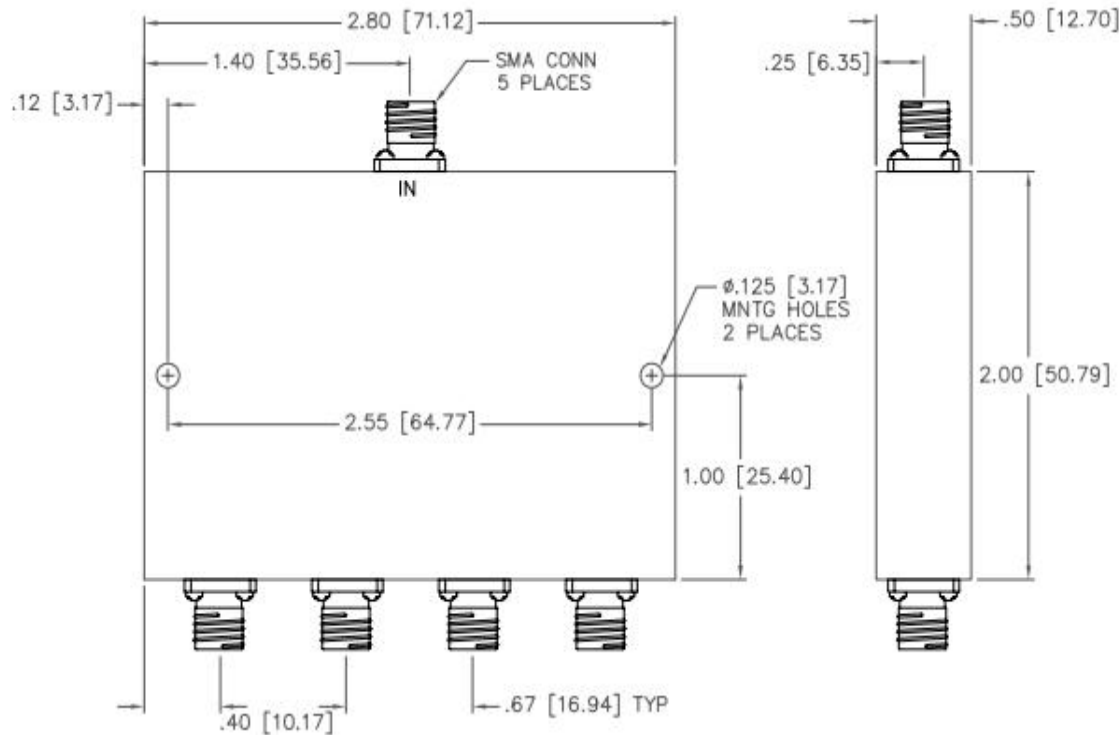


PD-1M0.5G-04-S is a 4 way power divider designed to operate over the 1M-0.5GHz frequency range, with compact size. This model is designed to handle 1W max input power, and also performs with low insertion loss of 1 dB max and high isolation of 22 dB min, and low VSWR of 1.35 max.

Mechanical Outline(Inch/mm):




Specifications:

Dividing into:	4 ways
Frequency:	1M-0.5GHz
Insertion Loss:	1dB Max
Isolation:	22dB Min
Power Handling:	1W Max
VSWR:	1.35:1
Amplitude balance:	0.4dB Max
Phase balance:	3° Max
Connectors:	SMA Female (N optional)

Environmental Ratings:

Temperature:	-25°C to +71 °C Operating -65 °C to +100 °C Non-Operating
Vibration:	MIL-STD-202F, Method 204D Cond. B
Altitude:	MIL-STD-202F, Method 105C Cond. B
Temperature Cycle:	MIL-STD-202F, Method 107D Cond. A

Power Divider PD-1M0.5G-04-S			
DRAWN:	DWG NO.:	REV CODE: Rev.1.0	 www.connphy.com sales@connphy.com
CHECKRD:	DATE: 08/07/15	SHEET : 1 OF 1	
ISSUED:	SIZE: A	SCALE : N / A	
			Notes: SPEC ARE SUBJECT TO CHANGE WITHOUT NOTICE.