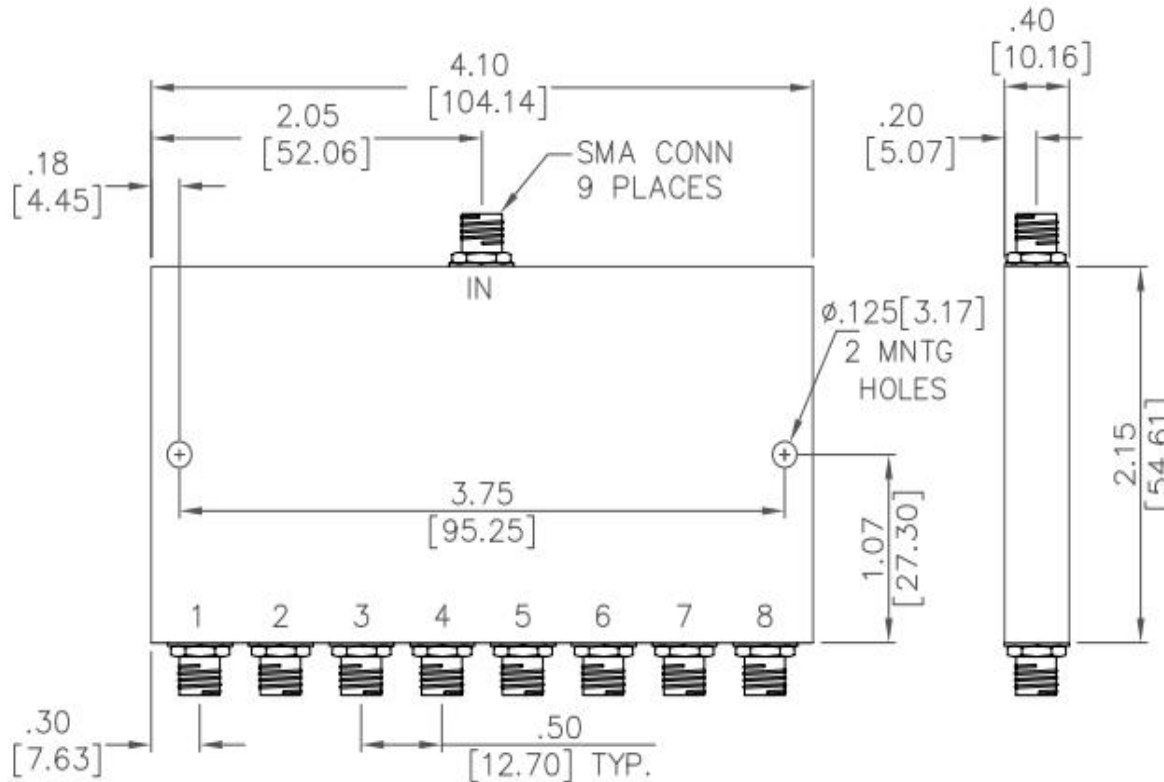


**PD-10M1G-08-S** is a 8 way power divider designed to operate over the 10M-1GHz frequency range, with compact size. This model is designed to handle 1W max input power, and also performs with low insertion loss of 2.2 dB max and high isolation of 22 dB min, and low VSWR of 1.4max.

### Mechanical Outline(Inch/mm):




### Specifications:

Dividing into:	8 ways
Frequency:	10M-1GHz
Insertion Loss:	2.2dB Max
Isolation:	22dB Min
Power Handling:	1W Max
VSWR:	1.4:1
Amplitude balance:	0.6dB Max
Phase balance:	8° 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 Divide PD-10M1G-08-S			
DRAWN:	DWG NO.:	REV CODE: Rev.1.0	 <a href="http://www.connphy.com">www.connphy.com</a> <a href="mailto:sales@connphy.com">sales@connphy.com</a>
CHECKRD:	DATE: 08/07/15	SHEET : 1 OF 1	
ISSUED:	SIZE: A	SCALE : N / A	Notes: SPEC ARE SUBJECT TO CHANGE WITHOUT NOTICE.