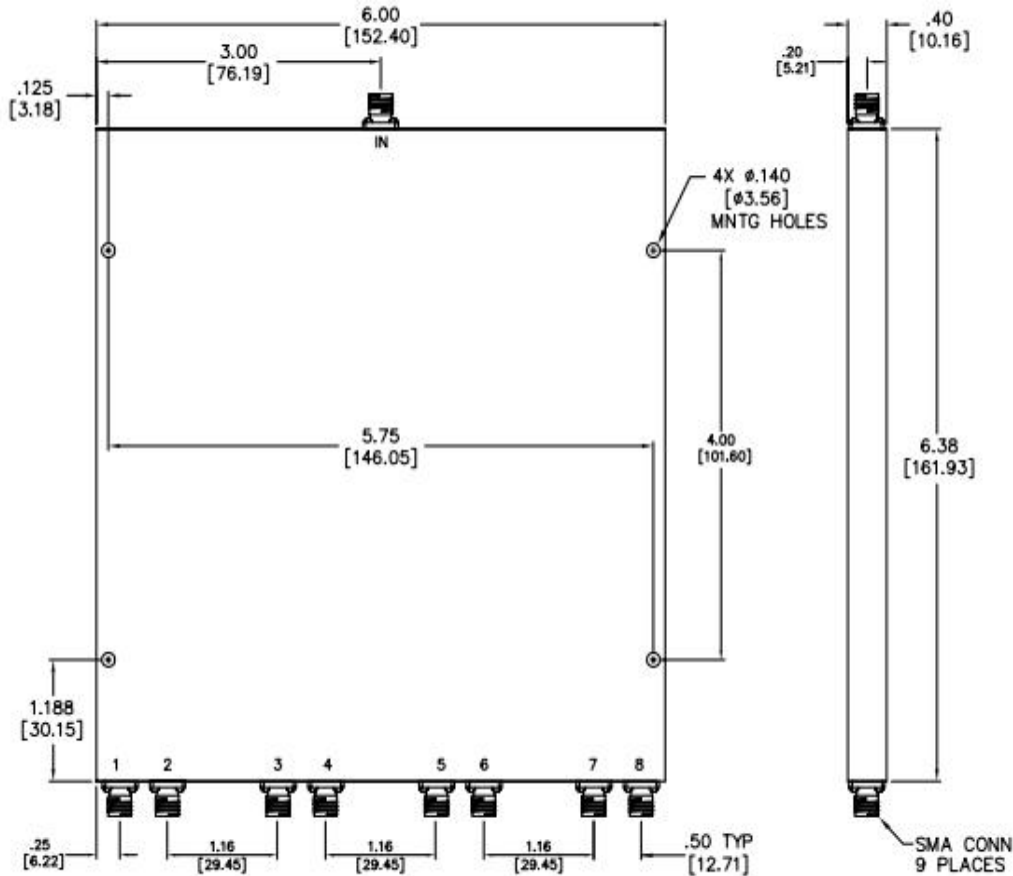


PD-0.5G18G-08-S is a 8 way power divider designed to operate over the 0.5-18GHz frequency range, with compact size. This model is designed to handle 30W max input power, and also performs with low insertion loss of 7 dB max and high isolation of 16 dB min, and low VSWR of 1.6max.

Mechanical Outline(Inch/mm):




Specifications:

Dividing into:	8 ways
Frequency:	0.5-18GHz
Insertion Loss:	7dB Max
Isolation:	16dB Min
Power Handling:	30W Max
VSWR:	1.6:1
Amplitude balance:	1.2dB Max
Phase balance:	15° Max
Connectors:	SMA Female

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-0.5G18G-08-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.