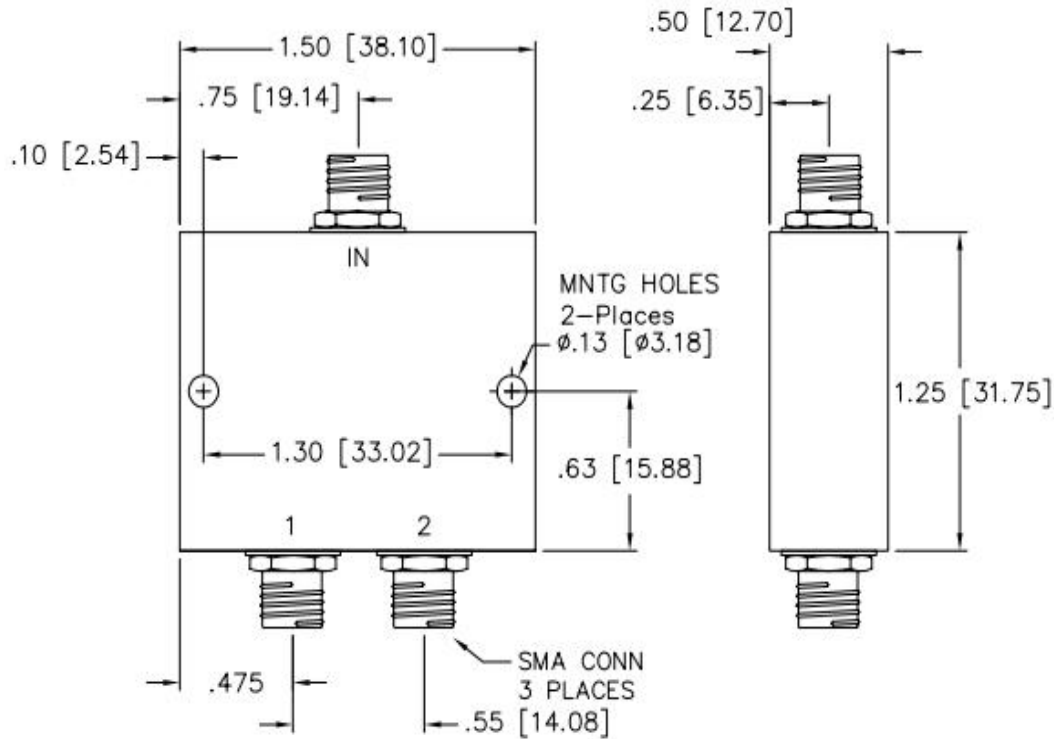


**PD-5M3G-02-S** is a 2 way power divider designed to operate over the 5M-3GHz frequency range, with compact size. This model is designed to handle 1 W max input power, and also performs with low insertion loss of 2.5dB max and high isolation of 15dB min, and low VSWR of 1.6 max.

### Mechanical Outline(Inch/mm):



### Specifications:

Dividing into:	2 ways
Frequency:	5M-3GHz
Insertion Loss:	2.5dB Max
Isolation:	15dB Min
Power Handling:	1 W Max
VSWR:	1.6:1
Amplitude balance:	0.5dB Max
Phase balance:	6° 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 Divider PD-5M3G-02-S			
DRAWN:	DWG NO.:	REV CODE: Rev.1.0	<b>CONNPHY</b> Microwave Inc.  <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.