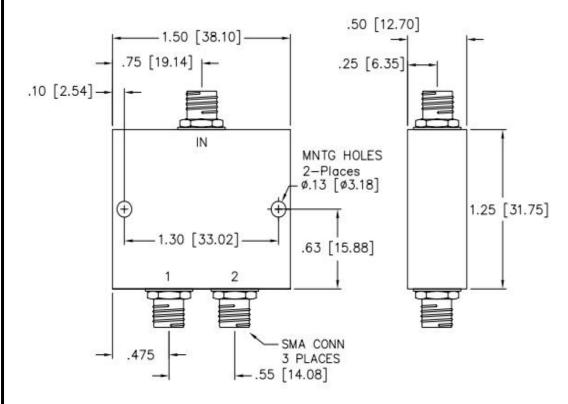
PD-5M1G-02-S is a 2 way power divider designed to operate over the 5M-1GHz frequency range, with compact size. This model is designed to handle 1W max input power, and also performs with low insertion loss of 1.0dB max and high isolation of 25dB min, and low VSWR of 1.3 max.

Mechanical Outline(Inch/mm):



Specifications:

Dividing into: 2 ways Frequency: 5M-1GHz Insertion Loss: 1.0dB Max Isolation: 25dB Min Power Handling: 1 W Max VSWR: 1.3:1 Amplitude balance: 0.3dB Max Phase balance: 3° 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-5M1G-02-S			
DRAWN:	DWG NO.:	REV CODE: Rev.1.0	CONNPHY Microwave Inc.
CHECKRD:	DATE: 08/07/15	SHEET: 1 OF 1	www.connphy.com sales@connphy.com
ISSUED:	SIZE: A	SCALE : N / A	Notes: SPEC ARE SUBJECT TO CHANGE WITHOUT NOTICE.