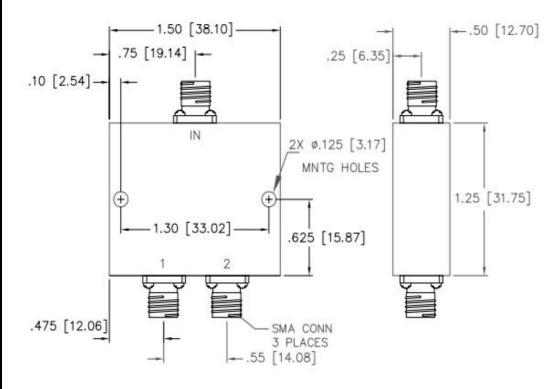
PD-1G2G-02-S is a 2 way power divider designed to operate over the 1-2GHz frequency range, with compact size. This model is designed to handle 30W max input power, and also performs with low insertion loss of 0.3dB max and high isolation of 22dB min, and low VSWR of 1.3 max.

Mechanical Outline(Inch/mm):



Specifications:

Dividing into: 2 ways
Frequency: 1-2GHz
Insertion Loss: 0.3dB Max
Isolation: 22dB Min
Power Handling: 30W Max
VSWR: 1.3:1

Amplitude balance: 0.2dB 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-1G2G-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.