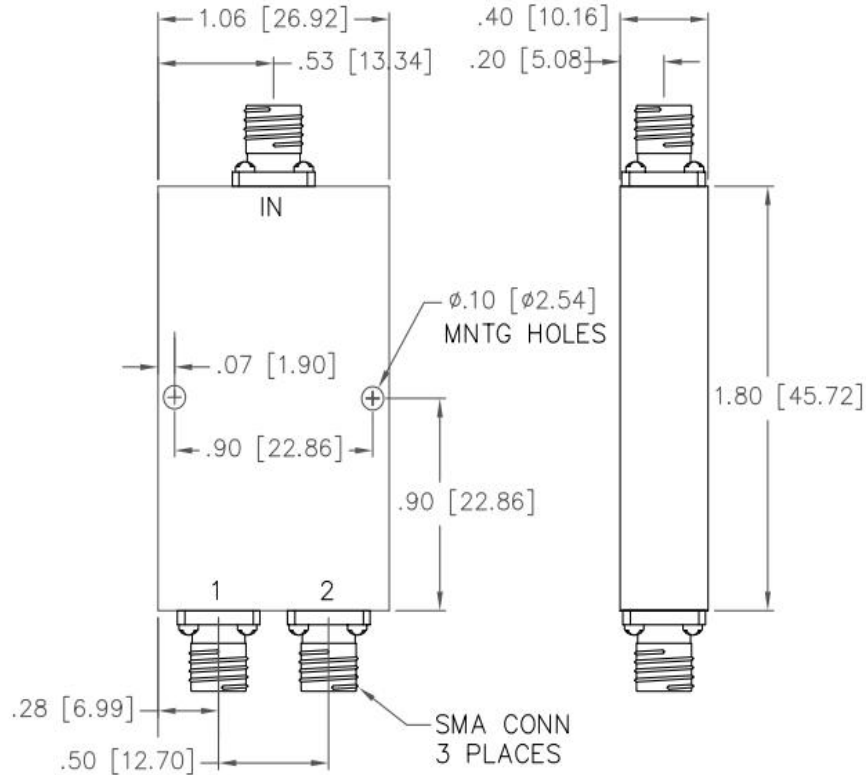


**PD-2G18G-02-S** is a 2 way power divider designed to operate over the 2.0-18.0GHz frequency range, with compact size. This model is designed to handle 30W max input power, and also performs with low insertion loss of 1.0dB max and high isolation of 18dB min, and low VSWR of 1.4 max.

**Mechanical Outline(Inch/mm):**



**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

**Specifications:**

Dividing into: 2 ways  
 Frequency: 2.0-18.0GHz  
 Insertion Loss: 1.0dB Max  
 Isolation: 18dB Min  
 Power Handling: 30W Max  
 VSWR: 1.4:1  
 Amplitude balance: 0.4dB Max  
 Phase balance: 5° Max  
 Connectors: SMA Female

Power Divider PD-2G18G-02-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.