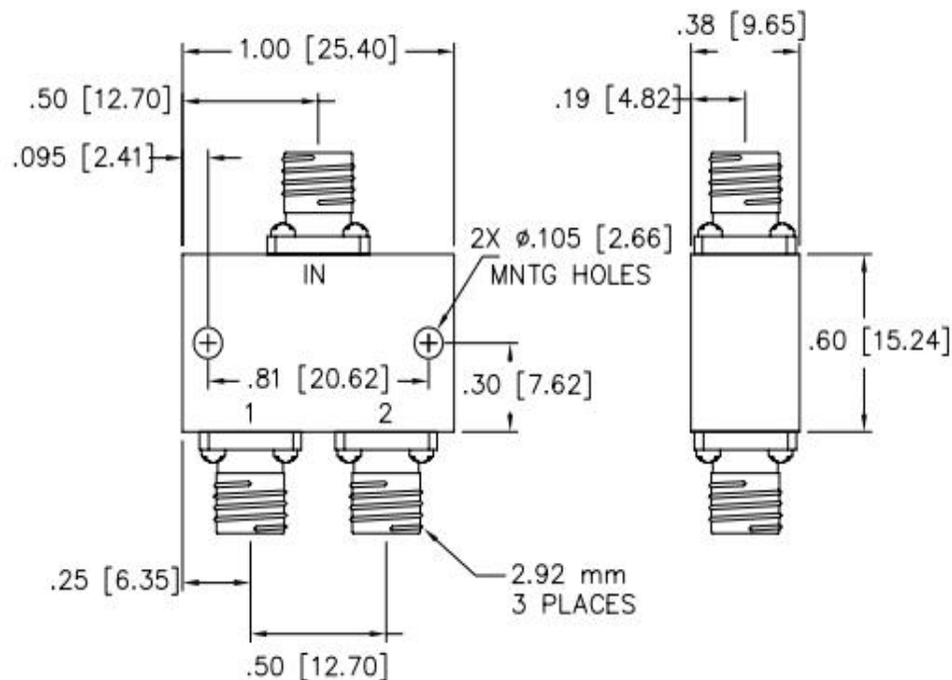


PD-15G40G-02-K is a 2 way power divider designed to operate over the 15.0-40.0GHz frequency range, with compact size. This model is designed to handle 10W max input power, and also performs with low insertion loss of 1.2dB max and high isolation of 13dB min, and low VSWR of 1.8 max.

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: 15.0 to 40.0GHz

Insertion Loss: 1.2dB Max

Isolation: 13dB Min

Power Handling: 10W Max

VSWR: 1.8:1

Amplitude balance: 0.8dB Max

Phase balance: 10° Max

Connectors: 2.92 Female

Power Divider PD-15G40G-02-K			
DRAWN:	DWG NO.:	REV CODE: Rev.1.0	 www.connphy.com sales@connphy.com
CHECKRD:	DATE: 08/07/15	SHEET : 1 OF 2	
ISSUED:	SIZE: A	SCALE : N / A	
			Notes: SPEC ARE SUBJECT TO CHANGE WITHOUT NOTICE.