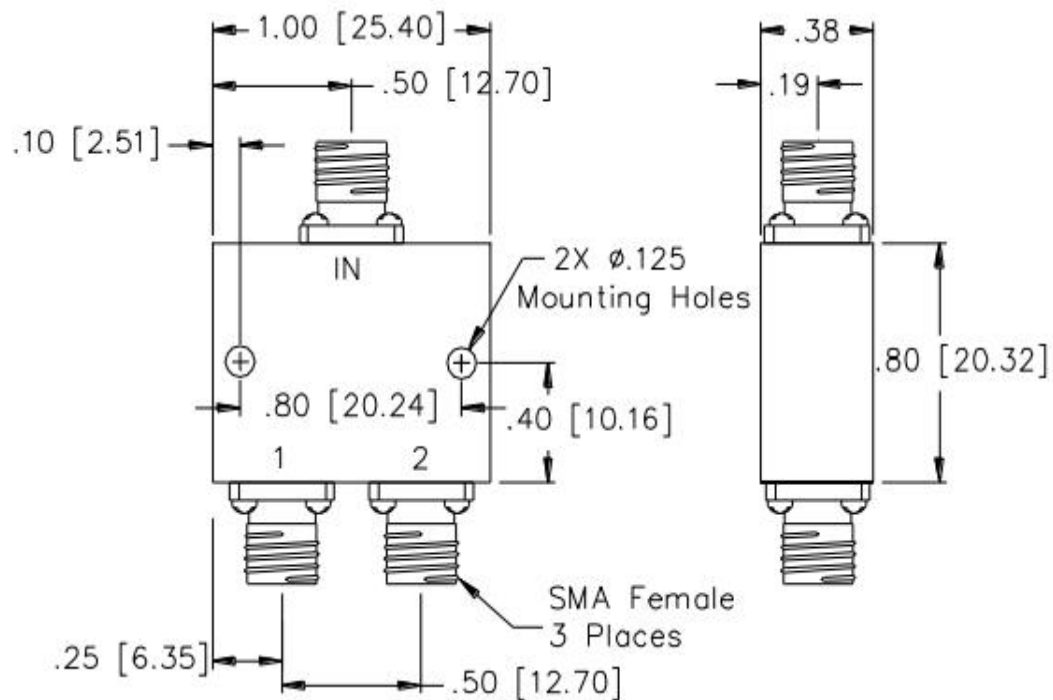


PD-4G40G-02-K is a 2 way power divider designed to operate over the 4.0-40.0GHz frequency range, with compact size. This model is designed to handle 10W max input power, and also performs with low insertion loss of 2.0dB max and high isolation of 13dB min, and low VSWR of 1.9 max.

Mechanical Outline(Inch/mm):




Specifications:

| | |
|--------------------|----------------|
| Dividing into: | 2 ways |
| Frequency: | 4.0 to 40.0GHz |
| Insertion Loss: | 2.0dB Max |
| Isolation: | 13dB Min |
| Power Handling: | 10W Max |
| VSWR: | 1.9:1 |
| Amplitude balance: | 1.0dB Max |
| Phase balance: | 10° Max |
| Connectors: | 2.92 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-4G40G-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. | | | |