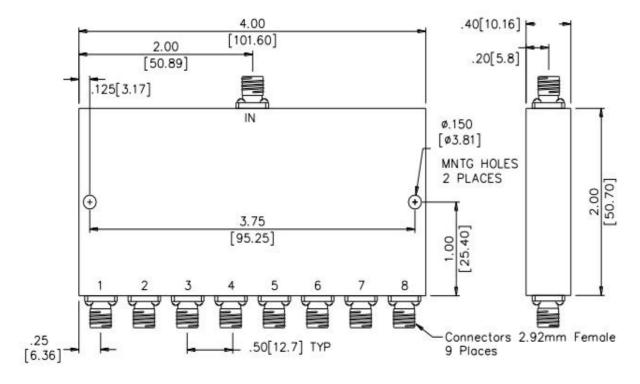
**PD-25G35G-08-K** is a 8 way power divider designed to operate over the 25.0-35.0 GHz frequency range, with compact size. This model is designed to handle 30W max input power, and also performs with low insertion loss of 2.5 dB max and high isolation of 12 dB min, and low VSWR of 1.9 max.

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



## **Specifications:**

Dividing into: 8 ways Frequency: 25.0 to 35.0GHz **Insertion Loss:** 2.5dB Max 12dB Min Isolation: Power Handling: 30W Max VSWR: 1.9:1 Amplitude balance: 0.8dB Max Phase balance: 12° 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-25G35G-08-K			
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.