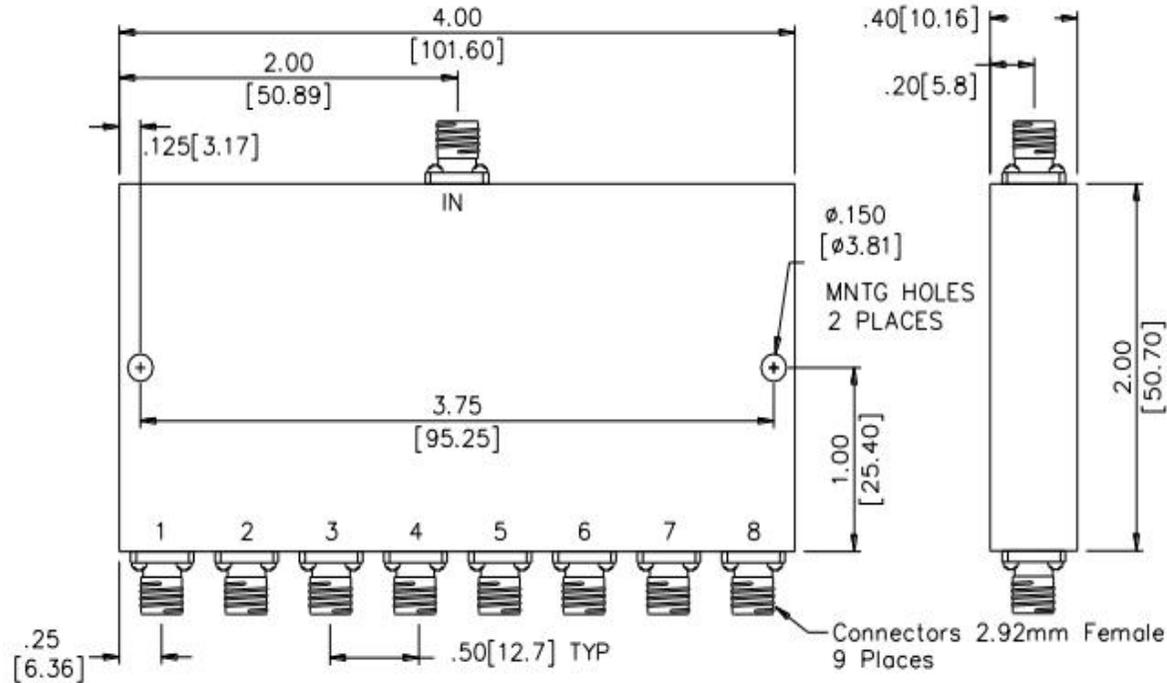


**PD-10G40G-08-K** is a 8 way power divider designed to operate over the 10.0-40.0 GHz frequency range, with compact size. This model is designed to handle 30W max input power, and also performs with low insertion loss of 2.5 dB max and high isolation of 12 dB min, and low VSWR of 1.9 max.

### Mechanical Outline(Inch/mm):



### Specifications:

Dividing into:	8 ways
Frequency:	10.0 to 40.0GHz
Insertion Loss:	2.5dB Max
Isolation:	12dB Min
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-10G40G-08-K			
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.