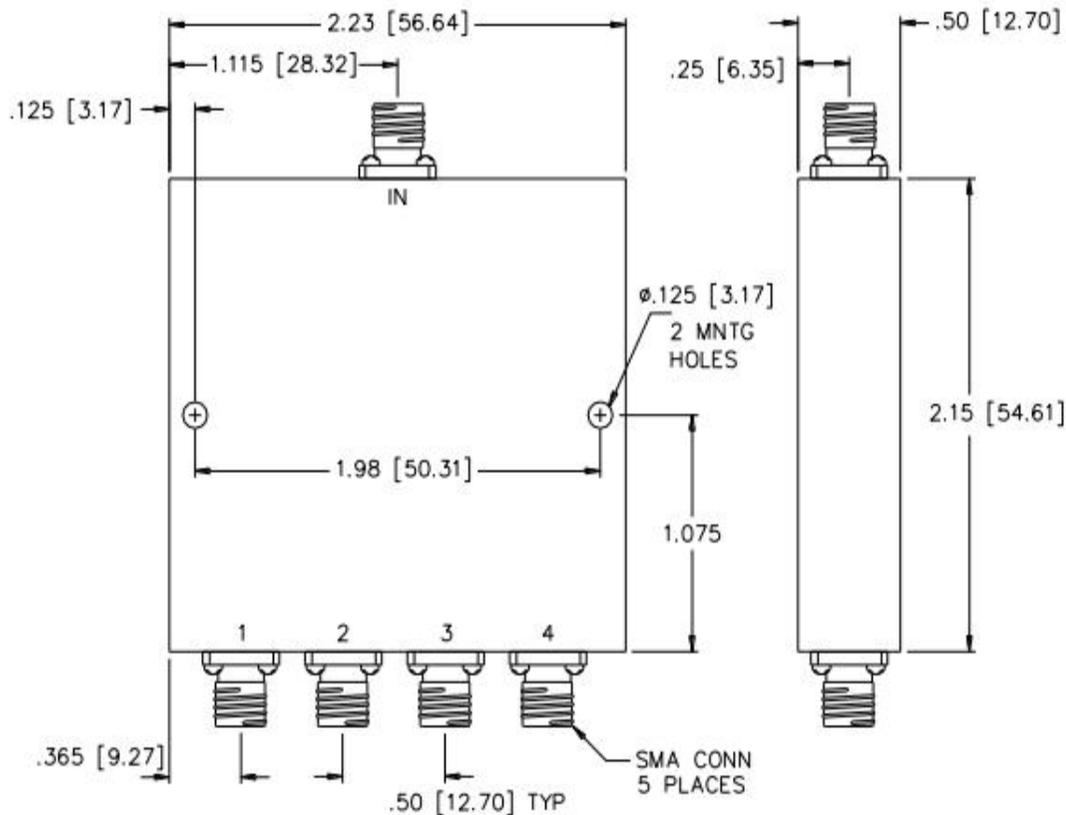


PD-8G12.3G-04-S is a 4 way power divider designed to operate over the 8.0-12.3 GHz frequency range, with compact size. This model is designed to handle 30W max input power, and also performs with low insertion loss of 0.8 dB max and high isolation of 16 dB min, and low VSWR of 1.45 max.

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: 4 ways
 Frequency: 8.0-12.3 GHz
 Insertion Loss: 0.8dB Max
 Isolation: 16dB Min
 Power Handling: 30W Max
 VSWR: 1.45:1
 Amplitude balance: 0.5dB Max
 Phase balance: 6° Max
 Connectors: SMA Female (N optional)

Power Divider PD-8G12.3G-04-S		
DRAWN:	DWG NO.:	REV CODE: Rev.1.0
CHECKRD:	DATE: 08/07/15	SHEET : 1 OF 1
ISSUED:	SIZE: A	SCALE : N / A



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Notes: SPEC ARE SUBJECT TO CHANGE WITHOUT NOTICE.