

**FEATURES :**

- Ultra Wide Bandwidth
- Low Insertion Loss
- Tight Phase and Amplitude Balance
- Compact Size

**SPECIFICATIONS**

Frequency Range, [MHz]	0.1 - 1000
Insertion Loss*, typ/max [dB]	
0.2-100MHz	0.2 / 0.3
0.1 - 1000MHz	0.6 / 0.8
Isolation, min [dB] 0.8 - 200MHz	25
0.2 - 1000MHz	15
Amplitude Balance, typ/max [dB]	±0.2
Phase Balance, typ/max [degrees]	±2
VSWR, max 0.5-1000MHz	1.3:1
0.2 - 1000MHz	2.0:1

**Operating Characteristics**

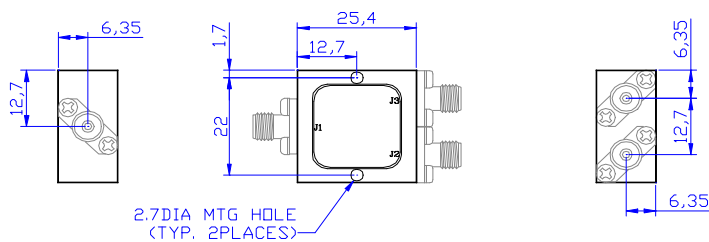
Input Power CW max. [W], total as combiner, with matched loads	0.2
Input Power CW max. [W], as splitter with matched loads	1
Impedance, [Ohm]	50
Operating Temperature	-20°C to +70°C

**Ordering Information**

**Model No.**

**PD2-01-1000-SMA**

**Outline drawing** dimensions in mm



\* Above theoretical loss

Specifications Subject To Change Without Notice

**Typical Performance**

