

**FEATURES :**

- **Wide Bandwidth**
- **Low Insertion Loss**
- **Tight phase and amplitude balance**

**SPECIFICATIONS**

Frequency Range, [MHz]	600 - 6000
Insertion Loss, max [dB] (above 6dB Split Loss)	1.5
Isolation, min [dB]	20
Amplitude Balance, typ/max [dB]	±0.2 / ±0.4
Phase Balance, typ/max [degrees]	±5
Return Loss, Common port J0, max [dB]	-13
Return Loss, Ports J1 to J4, max [dB]	-17

**Operating Characteristics**

Input Power CW, [W] as splitter, with matched loads at J1 to J4	1
Input Power peak, [W] as splitter, with matched loads at J1 to J4	10
Input Power CW per port, [W] as combiner, with matched load at J0	0.25
Impedance, [Ohm]	50
Operating Temperature	-20°C to +70°C

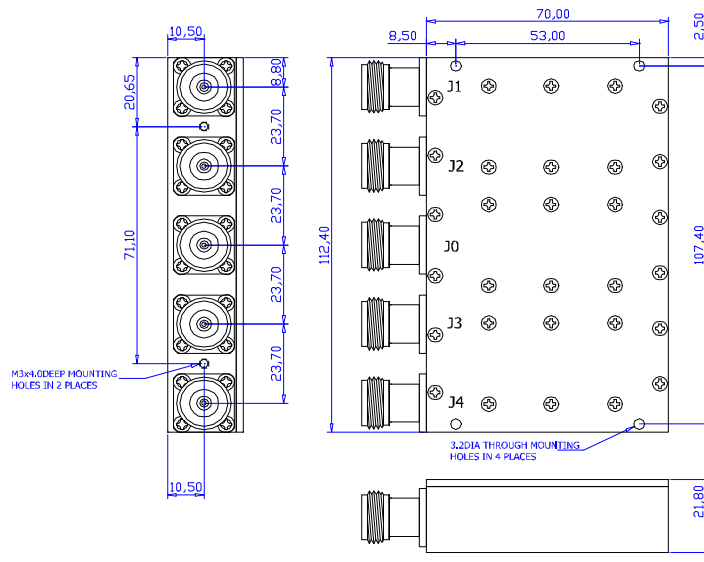
**Ordering Information**

**Model No.**

**PD4-600-6000-N**

**Outline drawing**

dimensions in mm



Specifications Subject To Change Without Notice

**Typical Performance**

