

FEATURES :

- **Wide Bandwidth**
- **Low Insertion Loss**
- **High Combining Power 200W**
- **Compact Size**

SPECIFICATIONS

Frequency Range, [MHz]	30 - 500
Insertion Loss*, typ/max [dB]	
50-300MHz	0.5 / 0.6
30 - 500MHz	0.8 / 1.0
Isolation, min [dB]	25
Amplitude Balance, typ/max [dB]	±0.2
Phase Balance, typ/max [degrees]	±3
VSWR, max	1.5:1

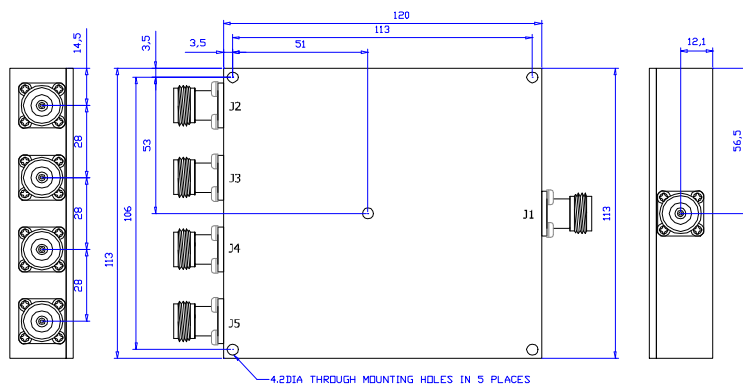
Operating Characteristics

Input Power CW max. [W], total as combiner, with matched loads**	200
Impedance, [Ohm]	50
Operating Temperature	-20°C to +65°C

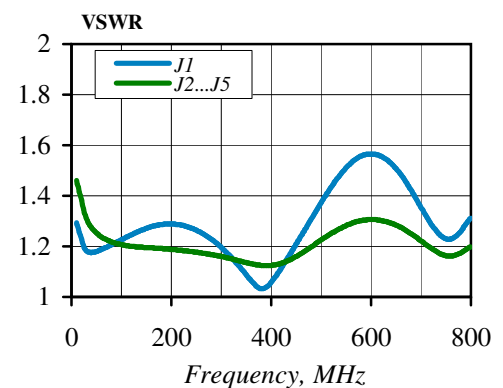
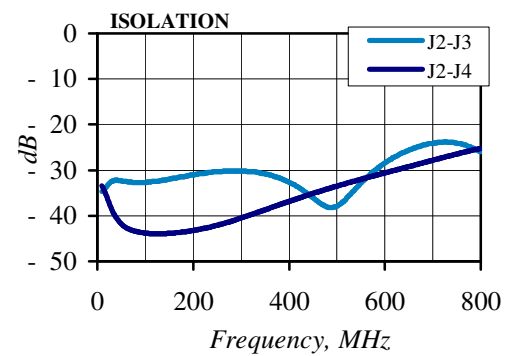
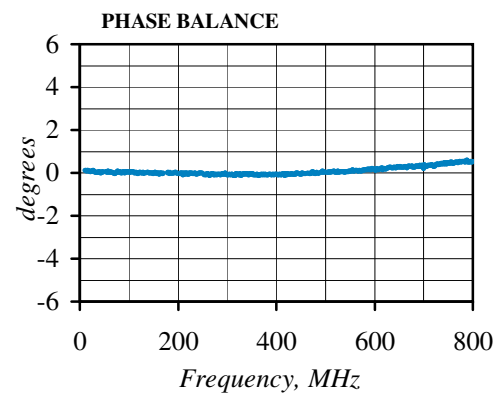
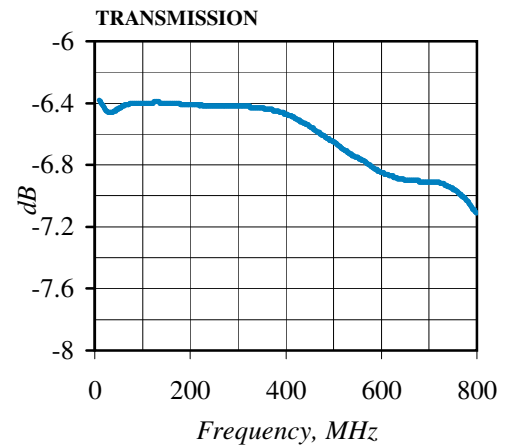
Ordering Information

Model No.	Connectors
PD4-30-500-200	N-female

Outline drawing dimensions in mm



Typical Performance



* Above theoretical loss

** 50W max per port, appropriate heat sink required

Specifications Subject To Change Without Notice

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