

**Innovation in Every Wave**

**116-600-6000** is a Low-PIM 6-Way Wideband Reactive Power Splitter, designed to evenly split high power signals between 600MHz and 6000MHz. These splitters cover all the traditional Cellular frequencies, including the CBRS, C-Band and LTE-LAA Bands. Because of their rugged construction, they are indestructible and can be used in extreme weather and environmental conditions. It also has a very low Insertion Loss with an outstanding VSWR at all the ports. Available with different connector options.

**FEATURES:**

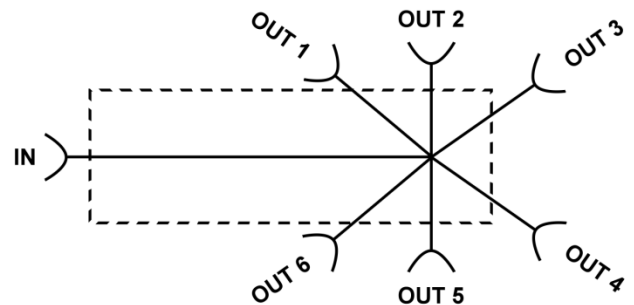
- Wide bandwidth 600 MHz – 6000 MHz
- Covers **CBRS, C-Band and LTE-LAA** Bands
- Low Insertion Loss and low VSWR
- Low PIM, -163dBc
- *RoHS* Compliant
- Weatherproof / Outdoor unit
- In Stock to low lead time delivery
- Superior Construction and High Power Handling
- Available in 4.3-10 or Nex10 Connectors



**SPECIFICATIONS:**

Frequency Range:	600 MHz – 6000 MHz
Passband Insertion Loss:	0.30 dB @ 600-2700 MHz 0.50 dB @ 2700-4200 MHz 0.60 dB @ 4200-6000 MHz (Over the theoretical loss of 7.8 dB)
VSWR:	≤ 1.30 @ 600-4200 MHz ≤ 1.35 @ 4200-6000 MHz
Power Handling:	300 W (Avg)
Impedance:	50Ω
PIM – 3 <sup>rd</sup> :	-163 dBc (2 Tones +43 dBm)
Temperature Range:	-30°C to 75°C
Weight:	1.20 lb
Housing Finish:	Aluminum Body
Mounting Method:	Mounting Holes
Humidity:	5% - 95%
Environment:	IP67

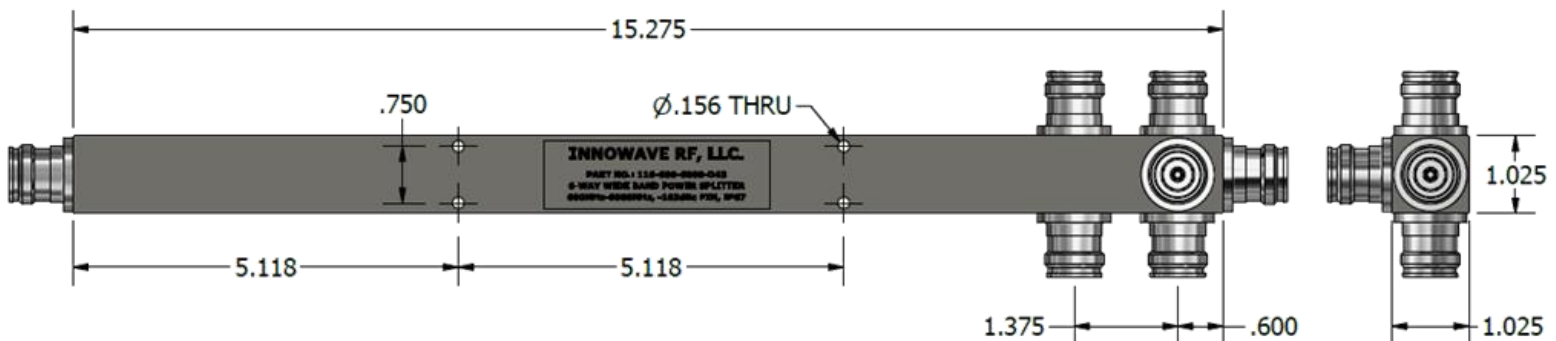
**Block Diagram for 116-600-6000**



**ORDERING INFO:**

- 116-600-6000-D43 --- 4.3-10 Connector
- 116-600-6000-X10 --- Nex10 Connector

**Dimensions for 116-600-6000**



Please contact our sales department at 737-200-7090 or [sales@innowaveRF.com](mailto:sales@innowaveRF.com) for any custom requirements.

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