

114B-600-4000 is a Low-PIM 4-Way In-Line Reactive Power Splitter, designed to evenly split high power signals between 600MHz and 4200MHz. These splitters cover all the traditional Cellular frequencies, including the CBRS and C-Bands. This unique In-Line structure is Compact and can be used without any bulky inter-connections or undue cable stress. They are rated to be used in extreme weather and environmental conditions. It also has a very low Insertion Loss with an outstanding VSWR at all five ports. Available with different connector options.

FEATURES:

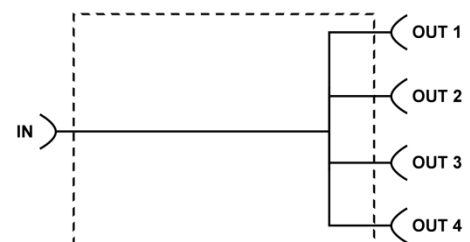
- Wide bandwidth 600 MHz – 4200 MHz
- **CBRS and C-Band** Ready
- **In-Line** Reactive Splitter
- Superior Construction and High Power Handling
- Low Insertion Loss and low VSWR
- Low PIM, -163dBc
- *RoHS* Compliant
- Weatherproof / Outdoor unit
- In Stock to low lead time delivery
- Available in 4.3-10 or NEX10 connectors



SPECIFICATIONS:

Frequency Range:	600 MHz – 4200 MHz
Passband Insertion Loss:	0.35 dB @ 600-2700 MHz 0.45 dB @ 2700-4200 MHz 0.55 dB @ 4200-6000 MHz (Over the theoretical loss of 6 dB)
VSWR:	≤ 1.25 @ 600-2700 MHz ≤ 1.30 @ 2700-4200 MHz ≤ 1.30 @ 4200-6000 MHz
Power Handling:	300 W (Avg)
Impedance:	50Ω
PIM – 3 rd :	-163 dBc (2 Tones +43 dBm)
Temperature Range:	-30°C to 75°C
Weight:	1.25 lb
Housing Finish:	Aluminum Body
Mounting Method:	Mounting Holes
Humidity:	5% - 95%
Environment:	IP67

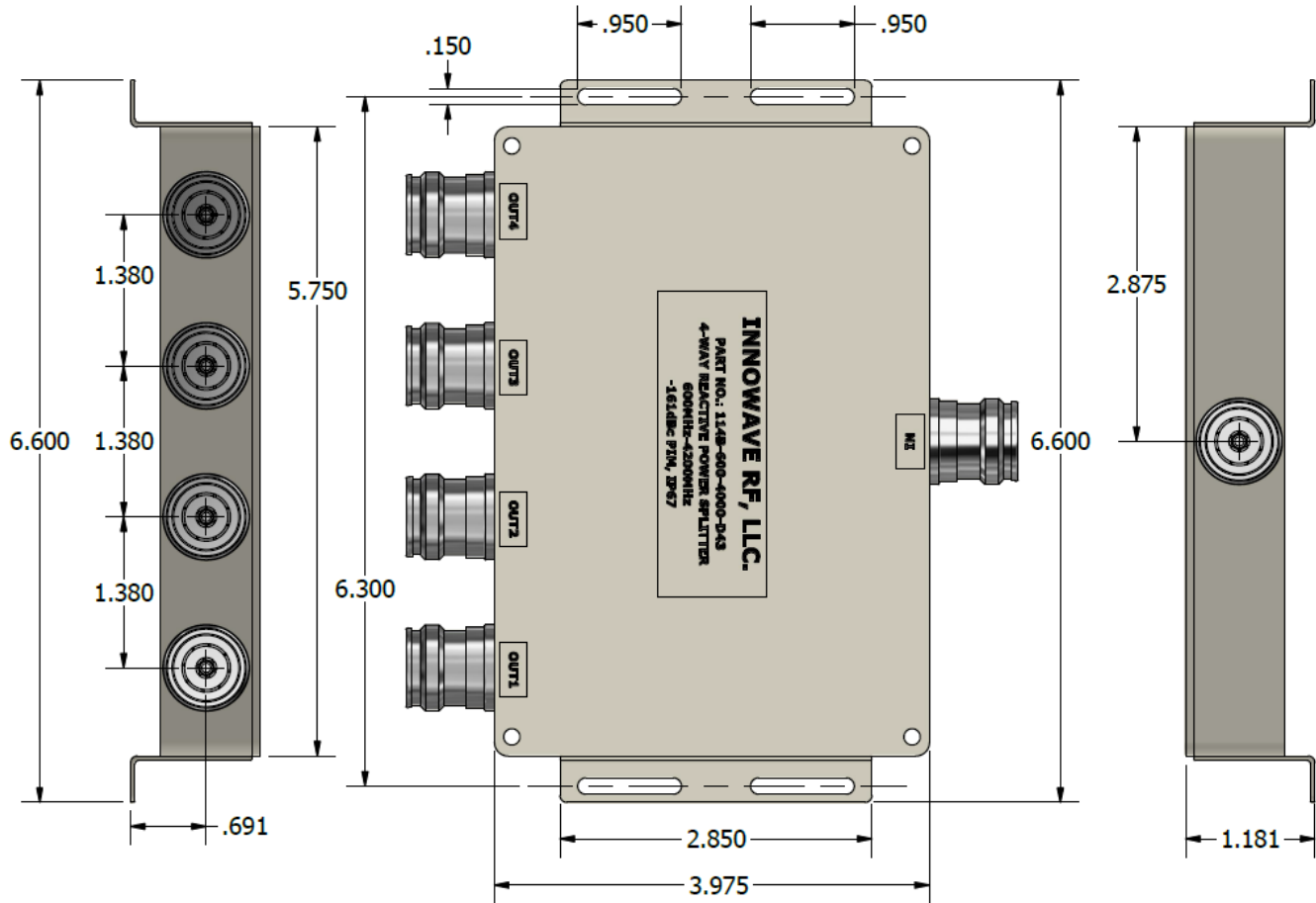
Block Diagram for 114B-600-4000



ORDERING INFO:

114B-600-4000-D43	--- 4.3-10 Connector
114B-600-4000-X10	--- Nex10 Connector

Dimensions for 114B-600-4000



Please contact our sales department at 737-200-7090 or sales@InnowaveRF.com for any custom requirements.

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