

Innovation in Every Wave\_

4x Stacked 2-Way In-Line Wideband Reactive Power Splitters with 6' Jumpers
-161dBc PIM, 600-6000 MHz, 3/8" Jumper w/Weather-Proof Boots, IP67

**ASSM-112B-4C-D43M** is an assembly of 4x Stacked version of Low-PIM 2-Way In-Line Reactive Power Splitter with  $6'\,^3/_8''$  Jumper Cables connected to the split ends of the splitters. These are ideal for 4x4 MIMO Applications. The splitters are designed to evenly split high power signals between 600MHz and 6000MHz. The outputs of the splitters are connected to Innowave RF 6' weather-proof  $^3/_8''$  Jumper Cables (JW375 Series) with 4.3-10 Male connectors. These assemblies are rated to be used in extreme weather and environmental conditions and are perfect for Pole-Mount applications. Other stacked options are also available on request.

## **FEATURES:**

 4x Stacked for 4x4 MIMO Applications w/ Jumpers on the split ends

Compact, Small Form Factor design

• Wide bandwidth 600 MHz - 6000 MHz

Easy Pole-Mounting Options just before the Antenna

LTE-LAA, CBRS and C-Band Ready

• In-Line Reactive Splitter

 6′ <sup>3</sup>/<sub>8</sub>″ Weather-Proof Jumpers connected to the outputs of the splitter

Superior and rugged construction

Low Insertion Loss and low VSWR

Low PIM, -161dBc

In Stock to low lead time delivery

Weatherproof / Outdoor unit





## **SPECIFICATIONS:**

VSWR:

Frequency Range: 600 MHz - 6000 MHz

Insertion Loss (Splitter Only): 0.25 dB @ 600-2700 MHz

0.35 dB @ 2700-4200 MHz 0.50 dB @ 4200-6000 MHz (Over the theoretical loss of 3 dB)

≤ 1.25 @ 600-2700 MHz

≤ 1.30 @ 2700-4200 MHz

≤ 1.30 @ 4200-6000 MHz

Power Handling: 300 W (Avg)

PIM – 3<sup>rd</sup>: -161 dBc (2 Tones +43 dBm)

Impedance:  $50\Omega$ 

Temperature Range: -30°C to 75°C

Weight: 27 lbs (w/ 8x 6' jumpers)

Housing Finish: Aluminum Body
Mounting Method: Mounting Holes

Humidity: 5% - 95%

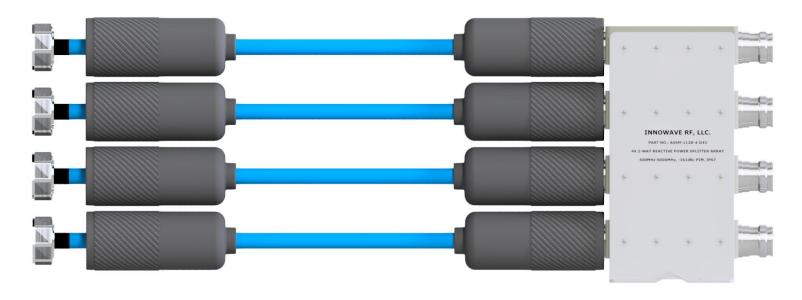
Environment: IP67

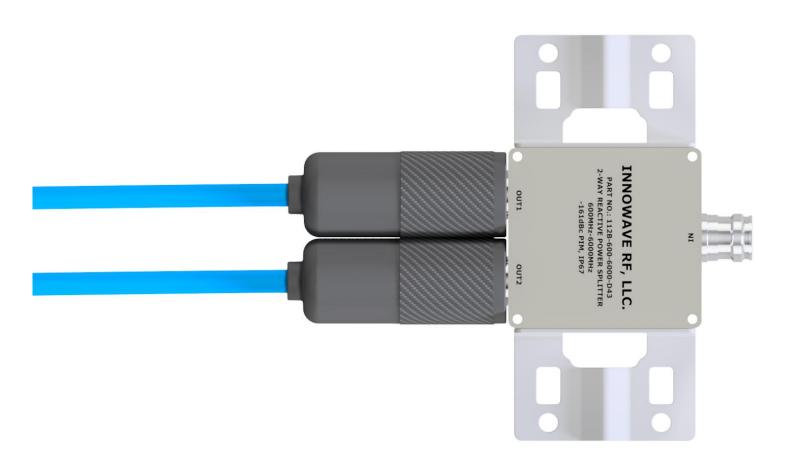
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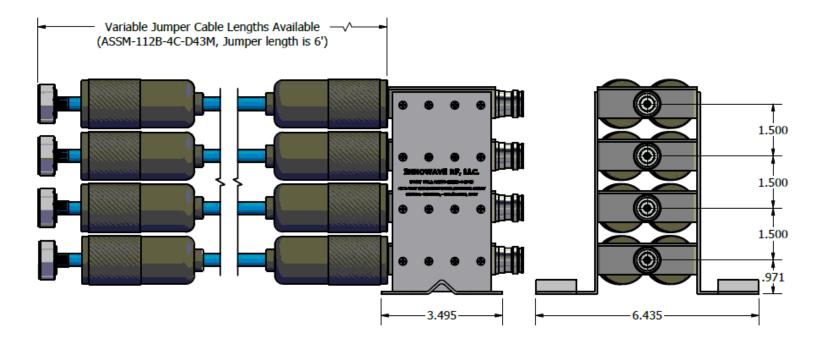






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## **Dimensions for ASSM-112B-4C-D43M**



Please contact our sales department at 737-200-7090 or <a href="mailto:sales@InnowaveRF.com">sales@InnowaveRF.com</a> for any custom requirements. © Innowave RF, LLC. All Rights Reserved. Specs can change without notice. Drawings are for reference purpose only.