

# 19" 1U Array Style Stripline Splitters

## SSA-XWXR Series

SYM's 19" Rack Mountable Series of Stripline Array Splitters are designed to split up to 300W high power commercial band signals with minimal reflections or loss. The foam factor resembles that of a Wilkinson splitter, but it can handle high power similar to reactive-style splitters. The 600-6000MHz broadband range allows use with multi-band antennas, leaky cable systems and wireless base stations.

- 19" 1U Rackmount for Space Saving
- 600-6000MHz Broadband Stripline Splitter
- Low PIM Rated
- 300W Power Rating
- 4,3-10 Connectors
- ROHS Compliant



Parameter		Specifications		
Splitter Type		2-Way	3-Way	4-Way
Frequency Range [MHz]		600-6000		
Insertion Loss [dB]		≤ 3.6	≤ 6.0	≤ 7.6
VSWR	@600-2700MHz	≤ 1.35	≤ 1.35	≤ 1.50
	@2700-6000MHz	≤ 1.45	≤ 1.45	≤ 1.55
PIM [dBc]		-161		
Power Rating [W]		300 (CW)		
IP Rating		IP67		
Operating Temp. [°F]		-22 to +149		
RF Connector		4,3-10 Female		
19" Array Unit Size (WxHxD)		18.97"x1.73"x4.67"	18.97"x1.73"x5.62"	18.97"x1.73"x5.55"

\* Specifications are subject to change without prior notification.

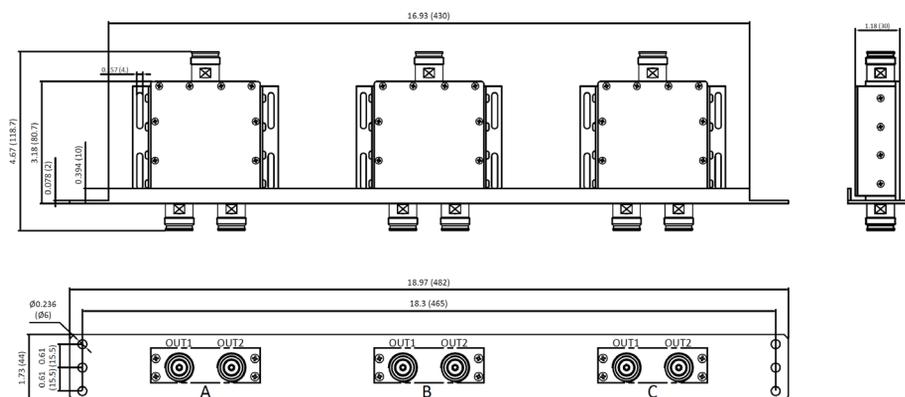
Rev.1

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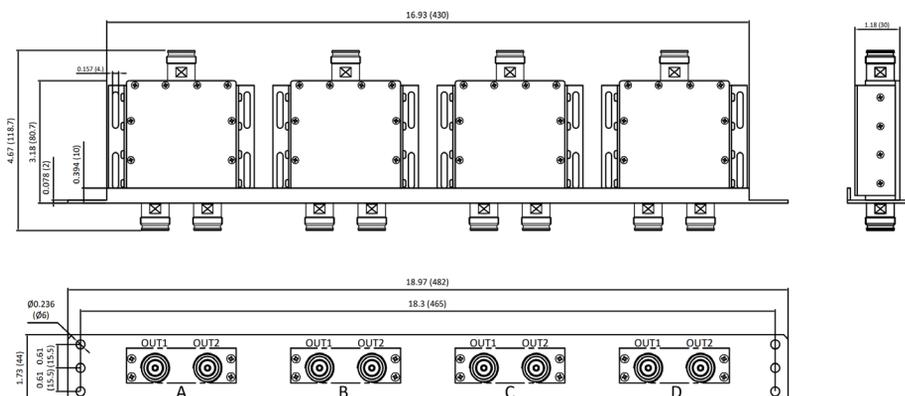
## SSA-XWXR Series

### Mechanical Drawing

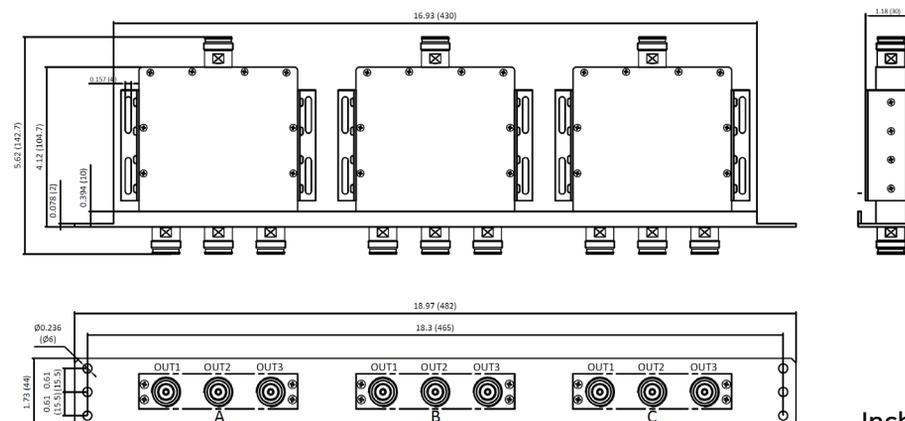
SSA-2W3R



SSA-2W4R



SSA-3W3R

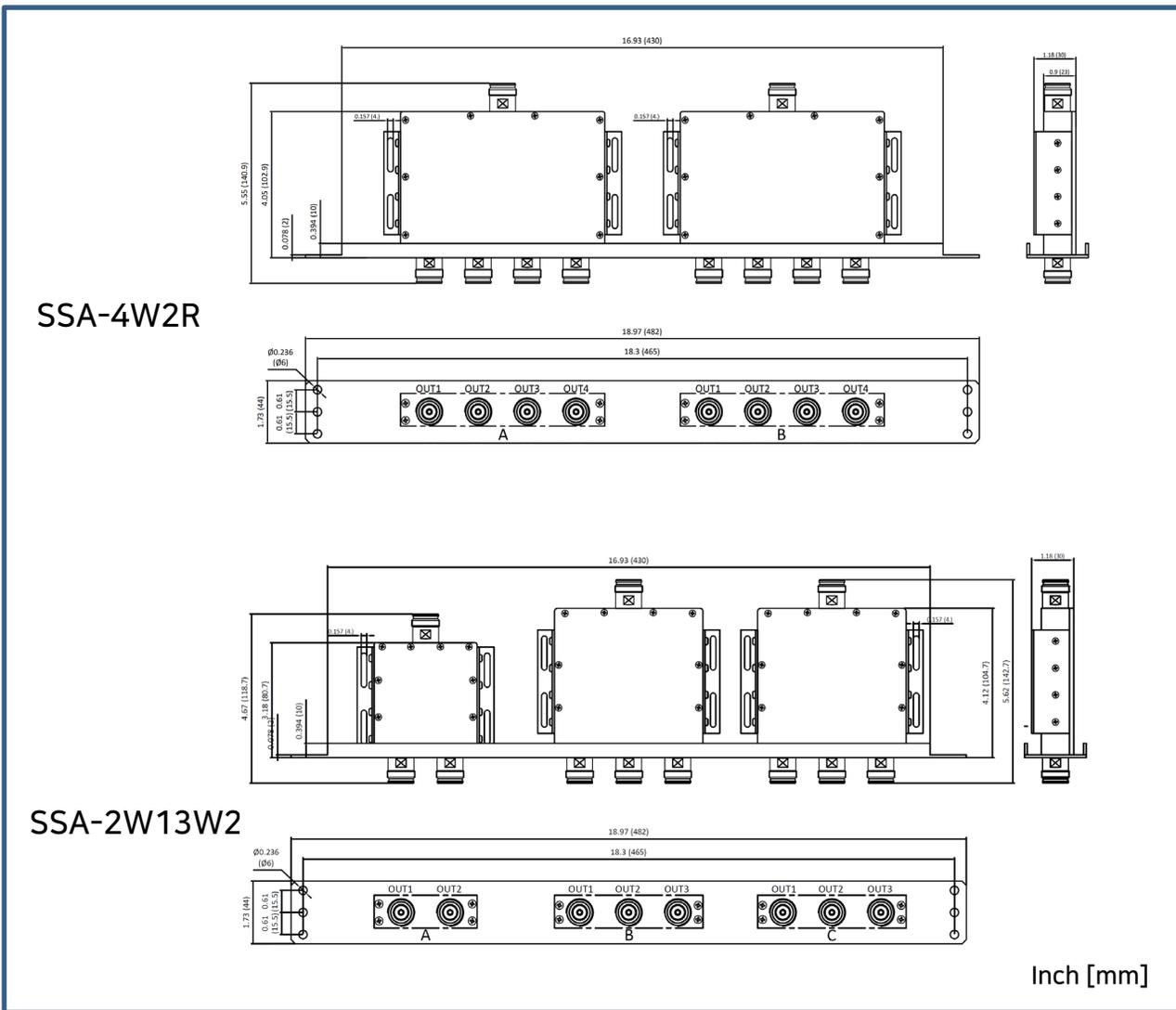


Inch [mm]

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### Mechanical Drawing



Model	Description
SSA-2W3R	19" Rackmount 1RU, 3x 2-way Stripline Splitter Array, 600-6000MHz, 300W, 4.3-10 (F)
SSA-2W4R	19" Rackmount 1RU, 4x 2-way Stripline Splitter Array, 600-6000MHz, 300W, 4.3-10 (F)
SSA-3W3R	19" Rackmount 1RU, 3x 3-way Stripline Splitter Array, 600-6000MHz, 300W, 4.3-10 (F)
SSA-4W2R	19" Rackmount 1RU, 2x 4-way Stripline Splitter Array, 600-6000MHz, 300W, 4.3-10 (F)
SSA-2W13W2R	19" Rackmount 1RU, 1x 2-way & 2x 3-way Stripline Splitter Array, 600-6000MHz, 300W, 4.3-10 (F)