

19" 1U Array Style Wilkinson Splitters

SWA-XWXR Series

SYM's 19" Rack Mountable Series of Wilkinson Array Splitters are designed to split 50W power commercial band signals with minimal reflections or loss. Array Splitters are compact and provide much space saving. Comes in three flavors splitting it very useful in optimizing the power distribution required in passive in-building deployments. The 600-6000MHz broadband range allows use with multi-band antennas, leaky cable systems and wireless base stations.

- 19" 1U Rackmount for Space Saving
- 600-6000 MHz Wilkinson Splitter
- High Port Isolation and Low VSWR
- 50W Power Rating
- 4.3-10 Connectors
- ROHS Compliant



Parameter	Specifications		
Model	SWA-2W4R	SWA-3W3R	SWA-4W2R
Splitter Type	4x 2-Way	3x 3-Way	2x 4-Way
Frequency Range [MHz]	600-6000		
Insertion Loss [dB]	≤ 4.2	≤ 6.3	≤ 7.8
Input/Output VSWR	≤ 1.45	≤ 1.50	≤ 1.50
Output Port Isolation [dB]	≤ 18	≤ 16	≤ 16
PIM [dBc]	-155		
Power Rating [W]	50		
IP Rating	IP67		
Operating Temp. [°F]	-22 to +158		
RF Connector	4.3-10 Female		
Size (WxHxD)	18.97"x1.73"x5.66"	18.97"x1.73"x10.54"	18.97"x1.73"x5.23"
Weight [lb]	4.4	6.2	4.4

* Specifications are subject to change without prior notification.

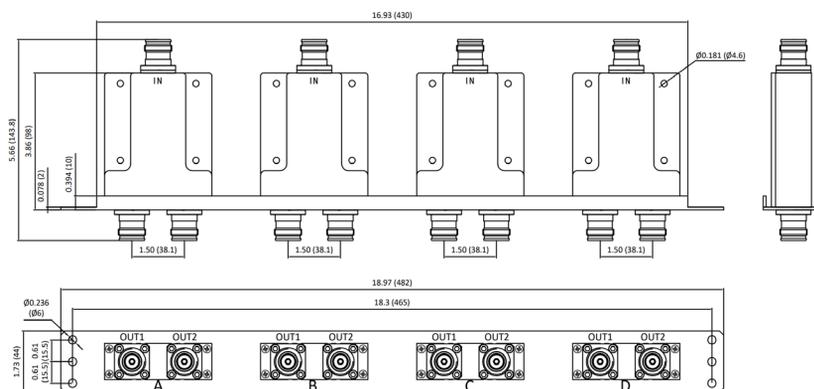
Rev.1

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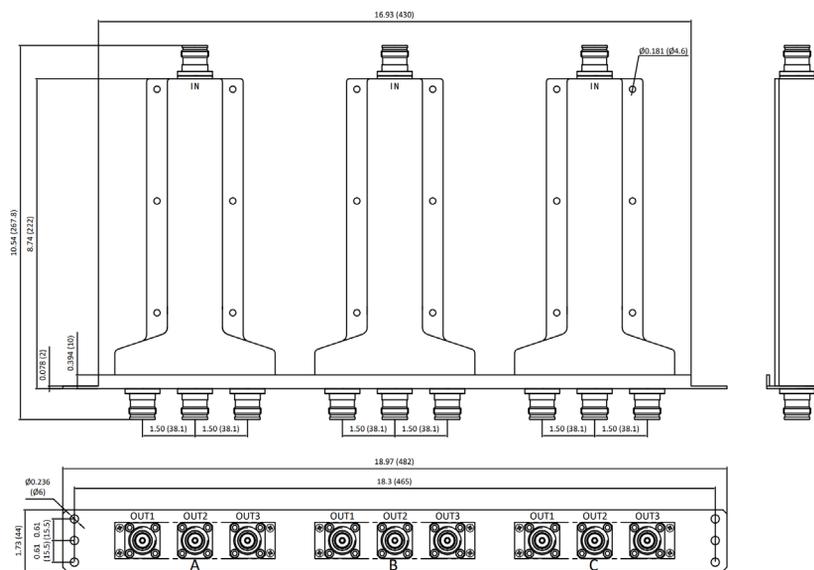
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Mechanical Drawing

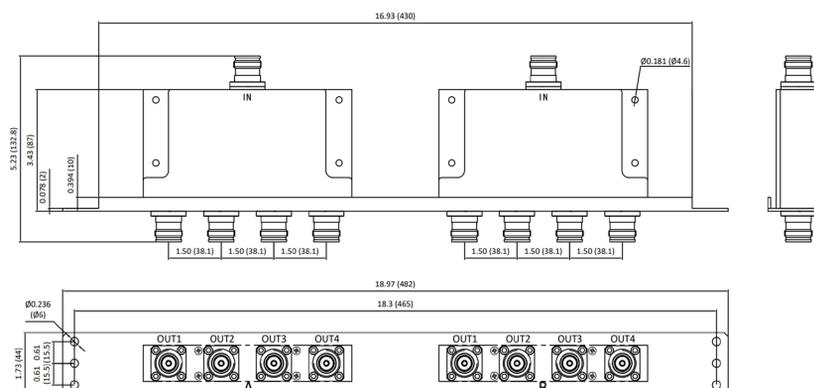
SWA-2W4R



SWA-3W3R



SWA-4W2R



Inch [mm]