

Reactive Power Splitters

SS-X-60

SYM's SS-X-60 Series of Reactive Power Splitters are designed to evenly split high power commercial band signals with minimal reflections or loss. Comes in three flavors making it very useful in optimizing the power distribution required in passive in-building deployments. The wide-band range allows use with multi-band antennas, leaky cable systems and wireless base stations.

- 600-6000 MHz
- Low PIM Rated
- 300W Power Rating
- IP67 Outdoor Rated
- 4.3-10 Connectors
- ROHS Compliant



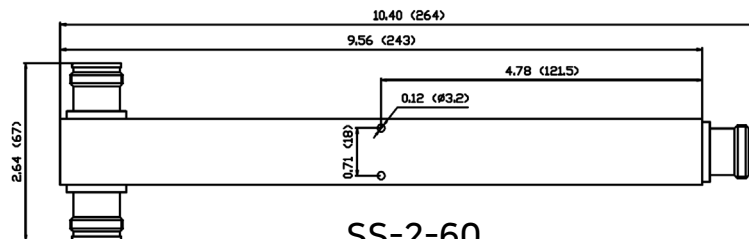
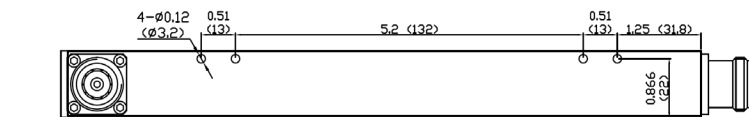
Parameter		Specifications		
Splitter Type		2-Way	3-Way	4-Way
Model		SS-2-60	SS-3-60	SS-4-60
Frequency Range [MHz]		600-6000		
Split Loss [dB]		3.0	4.8	6.0
Insertion Loss [dB]	600-2700 MHz	≤ 0.2	≤ 0.2	≤ 0.25
	2700-3800 MHz	≤ 0.3	≤ 0.4	≤ 0.35
	3800-4900 MHz		≤ 0.45	≤ 0.75
	4900-6000 MHz		≤ 0.5	≤ 0.8
VSWR	600-2700 MHz	≤ 1.3	≤ 1.35	≤ 1.35
	2700-6000 MHz	≤ 1.3	≤ 1.35	≤ 1.55
PIM [dBc]		-161		
Power Rating [W]		300		
IP Rating		IP67		
Operating Temp. [°F]		-22 to +167		
RF Connector		4.3-10 Female		
Size (WxHxD)		9.56" x 0.98" x 0.98"	9.64" x 0.98" x 0.98"	10.96" x 0.98" x 0.98"
Weight [lb]		0.95	1.06	1.15

* Specifications are subject to change without prior notification.

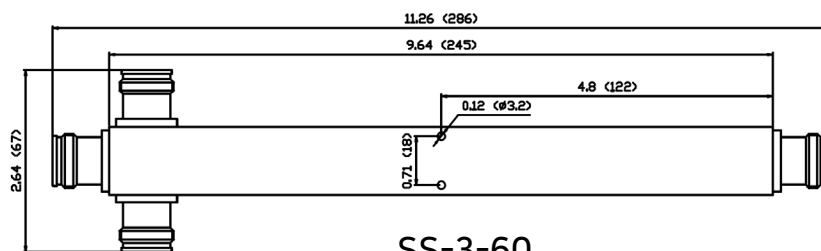
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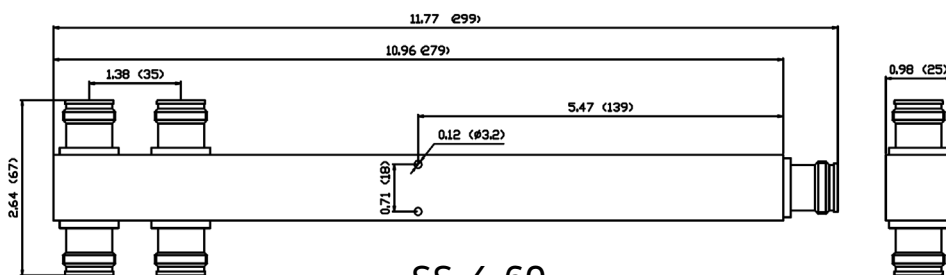
Mechanical Drawing



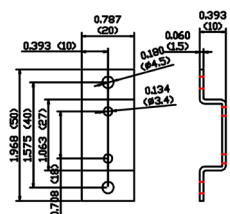
SS-2-60



SS-3-60



SS-4-60



Mounting Bracket

Inch [mm]