

# 0.6-6GHz Broadband Stripline Splitters

## SS-X-60S

SYM's SS-X-60S Series of Wideband Stripline Power Splitters is designed to evenly split high-power commercial low, mid, and high-band signals. The form factor resembles that of a Wilkinson splitter, but it can handle high power similar to reactive-style splitters. Additionally, its wideband range enables its use with multi-band antennas, leaky cable systems, and wireless base stations.

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



Parameter		Specifications		
Splitter Type		2-Way	3-Way	4-Way
Model		SS-2-60S	SS-3-60S	SS-4-60S
Frequency Range [MHz]		600-6000		
Insertion Loss [dB]		$\leq 3.6$	$\leq 6.0$	$\leq 7.6$
VSWR	@600-2700MHz	$\leq 1.35$	$\leq 1.35$	$\leq 1.50$
	@2700-6000MHz	$\leq 1.45$	$\leq 1.45$	$\leq 1.55$
PIM [dBc]		-161		
Power Rating [W]		300		
IP Rating		IP67		
Operating Temp. [°F]		-22 to +149		
RF Connector		4.3-10 Female		
Size (W x H x D)		2.89"x3.09"x0.9"	4.33"x4.04"x0.9"	5.75"x3.97"x0.9"
Weight [lb]		0.9	1.1	1.8

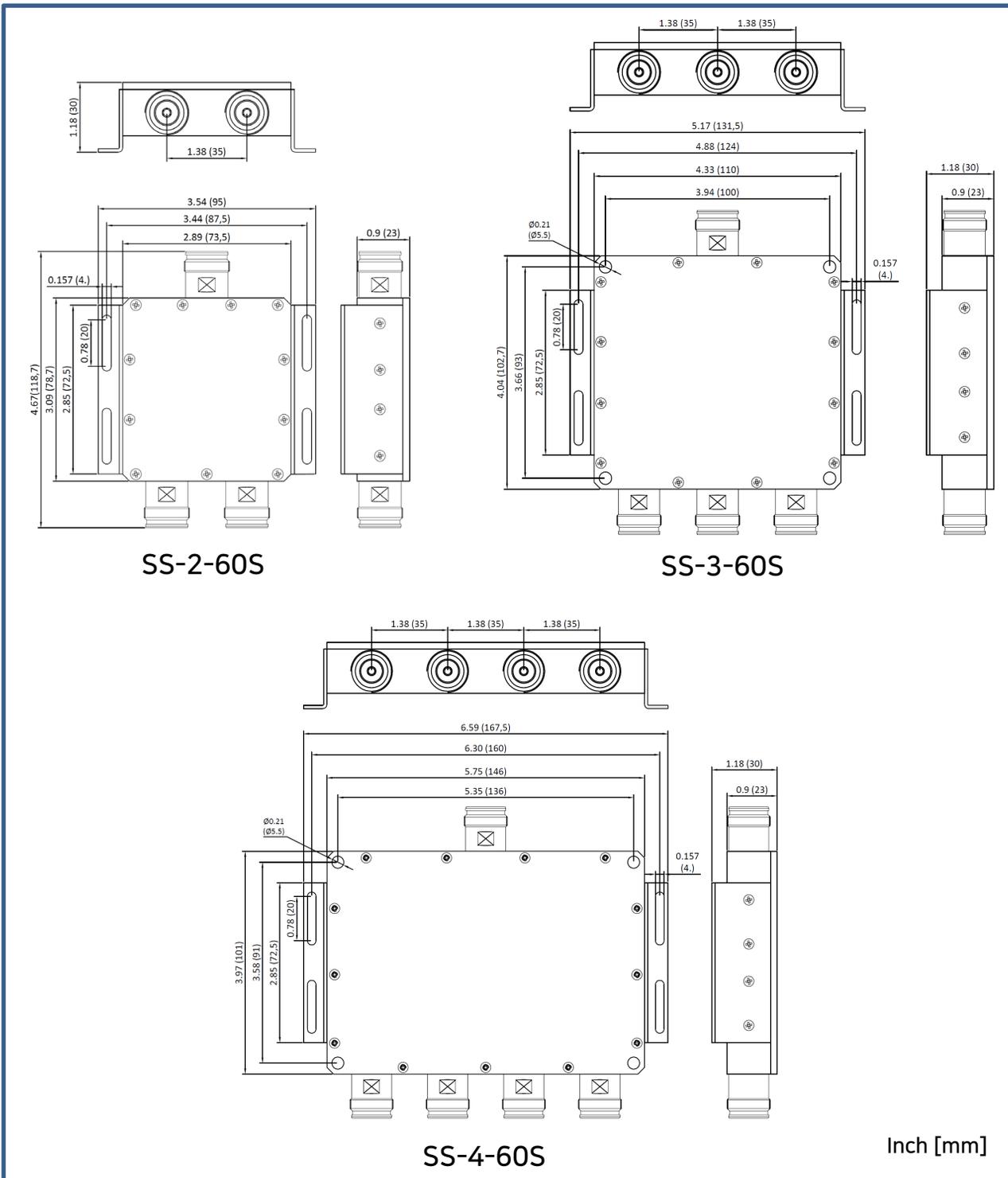
\* Specifications are subject to change without prior notification.

Rev.1

# 0.6-6GHz Broadband Stripline Splitters

## SS-X-60S

### Mechanical Drawing



Rev.1