

6GHz Broadband Wilkinson Splitters

SS-X-60-W

SYM's SS-X-60-W Series of Wideband In-Line Power Splitters are designed to evenly split high power commercial cellular and tetra 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
- 50 W Power Rating
- IP67 Outdoor Rated
- 4.3-10 Connectors
- ROHS Compliant



Parameter		Specifications		
Splitter Type		2-Way	3-Way	4-Way
Model		SS-2-60-W	SS-3-60-W	SS-4-60-W
Frequency Range [MHz]		600-6000		
Insertion Loss [dB]	600-1000 MHz	≤ 3.3	≤ 5.4	≤ 6.6
	1000-2700 MHz	≤ 3.5	≤ 5.6	≤ 6.8
	2700-4200 MHz	≤ 3.6	≤ 5.7	≤ 7.3
	4200-5925 MHz	≤ 3.8	≤ 6.0	≤ 7.8
Isolation [dB]		≤ 18	≤ 16	≤ 16
VSWR		≤ 1.45	≤ 1.50	≤ 1.50
PIM [dBc]		-155		
Power Rating [W]		50		
IP Rating		IP67		
Operating Temp. [°F]		-22 to +158		
RF Connector		4.3-10 Female		
Size (W x H x D)		2.76"x3.78"x1.15"	4.33"x8.66"x1.15"	5.71"x3.35"x1.15"
Weight [lb]		0.9	2.0	1.8

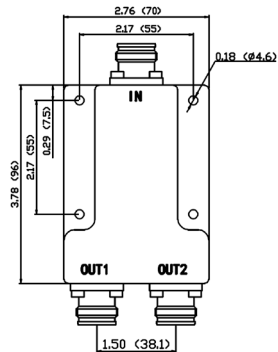
* Specifications are subject to change without prior notification.

Rev.3

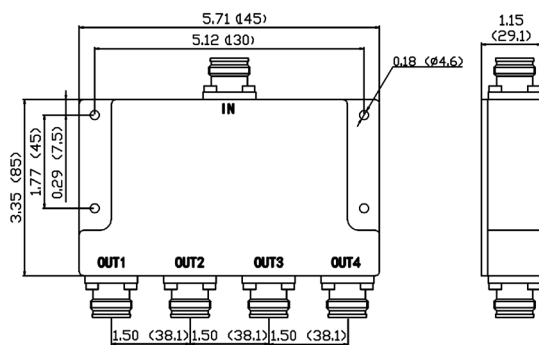
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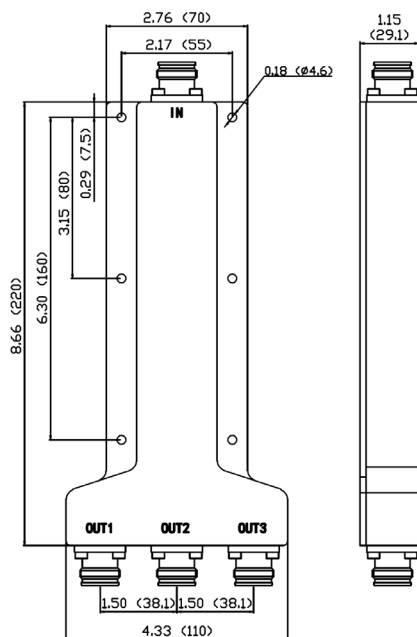
Mechanical Drawing



SS-2-60-W



SS-4-60-W



SS-3-60-W

Inch [mm]