

Wilkinson Power Splitter for Public Safety

SS-xW-PS

Designed for the 138-960MHz frequency range, SYM's Wilkinson Splitter evenly divides signals while maintaining excellent isolation and minimal insertion loss. Ideal for public safety and communication systems, it ensures reliable signal distribution across critical frequencies.

- 138-960MHz (VHF/UHF/700/800/900MHz) for Public Safety
- Low Insertion Loss & VSWR
- -153dBc Low PIM
- 50W Power Rating
- IP67 Outdoor Rated
- N-Female Connectors
- ROHS Compliant



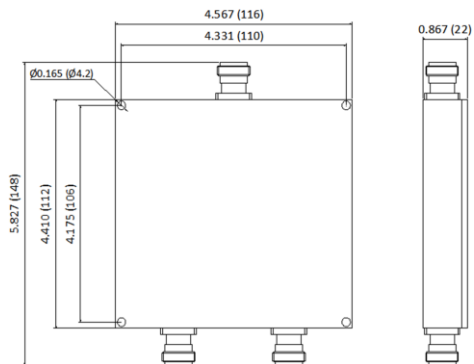
Parameter	Parameter		
Splitter Type	2-Way	3-Way	4-Way
Model	SS-2W-PS	SS-3W-PS	SS-4W-PS
Frequency Range [MHz]	138-960		
Insertion Loss [dB]	≤3.7	≤5.9	≤6.7
Isolation [dB]	≥20	≥19	≥18
VSWR	≤1.3	≤1.3	≤1.35
Total Input Power [W]	50		
PIM [dBc]	-153 @700/800MHz Uplink		
RF Connector	N-female		
IP Rating	IP67		
Operating Temp. [°F]	-22 to +149		
Size (WxHxD)	4.57"x4.41"x0.87"	4.80"x6.22"x0.95"	4.80"x6.22"x0.95"
Weight [lb]	0.88	1.65	1.68

* Specifications are subject to change without prior notification.

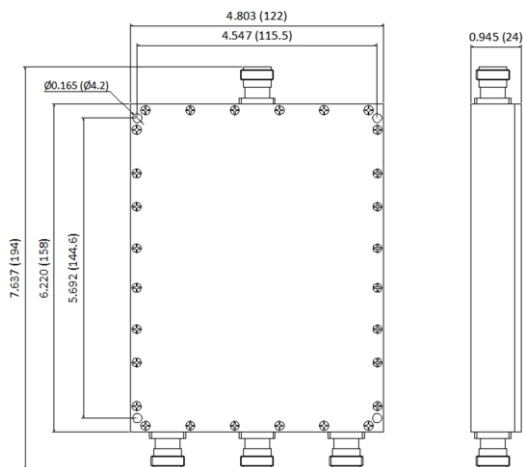
Rev.1

Mechanical Drawing

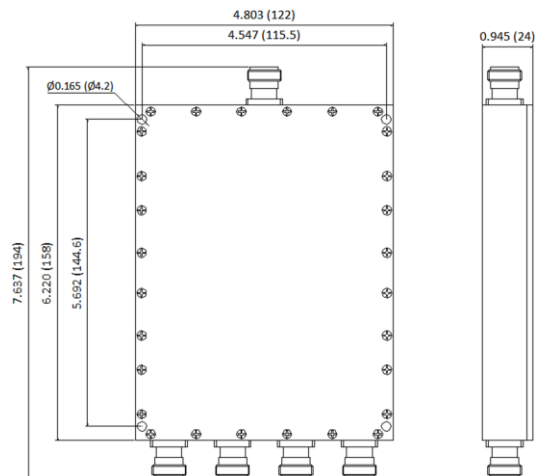
SS-2W-PS



SS-3W-PS



SS-4W-PS



Inch [mm]