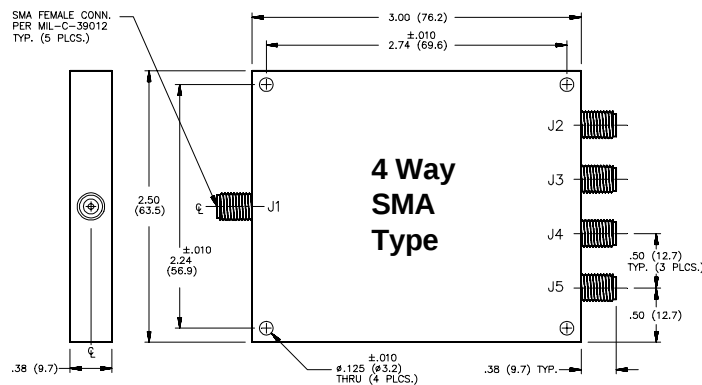


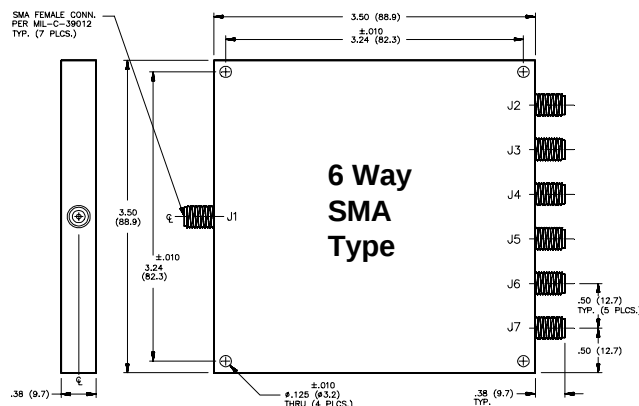
4 & 6 Way - SMA Connector Interfaces

- Wireless Frequency Bands
- PCS and Cellular applications
- Excellent Phase and Amplitude Tracking
- Low VSWR - High Isolation

Midwest Microwave offers this complete series of high performance isolated Power Divider / Combiners using SMA connector interfaces. They are ruggedly constructed using highly reliable, high quality stripline circuits that exhibit excellent electrical performance. They are offered in most of the popular wireless PCS and Cellular frequency bandwidths.



Frequency Range (MHz)	Model Number	Amplitude Balance (dB)	Phase Balance (deg)	Insertion Loss (dB)max	Isolation (dB)min	VSWR (max)	Input Power (W)max
800 - 900	PDW-8090-04-SMA-05	0.3	± 3.0	0.30	20	1.20	10.0
800 - 960	PDW-8096-04-SMA-05	0.3	± 3.0	0.30	20	1.20	10.0
890 - 960	PDW-8996-04-SMA-05	0.3	± 3.0	0.30	20	1.20	10.0
1429 - 1501	PDW-1415-04-SMA-05	0.3	± 3.0	0.40	20	1.20	10.0
1700 - 1990	PDW-1719-04-SMA-05	0.3	± 5.0	0.40	20	1.20	10.0
2400 - 2500	PDW-2425-04-SMA-05	0.3	± 5.0	0.50	20	1.20	10.0



Frequency Range (MHz)	Model Number	Amplitude Balance (dB)	Phase Balance (deg)	Insertion Loss (dB)max	Isolation (dB)min	VSWR (max)	Input Power (W)max
800 - 900	PDW-8090-06-SMA-05	0.4	± 8.0	0.40	20	1.30	10.0
800 - 960	PDW-8096-06-SMA-05	0.4	± 8.0	0.40	20	1.30	10.0
890 - 960	PDW-8996-06-SMA-05	0.4	± 8.0	0.40	20	1.30	10.0
1429 - 1501	PDW-1415-06-SMA-05	0.5	± 8.0	0.50	20	1.30	10.0
1700 - 1990	PDW-1719-06-SMA-05	0.5	± 10.0	0.50	20	1.30	10.0
2400 - 2500	PDW-2425-06-SMA-05	0.5	± 10.0	0.60	20	1.30	10.0