



Wallingford, CT, March, 2011  
For immediate release

**News release**

**Times Microwave Systems**

358 Hall Avenue, Wallingford, CT 06492  
T: 203 949 8400, F: 203 949 8423  
[www.timesmicrowave.com](http://www.timesmicrowave.com)

## **Times Microwave Systems announces LMR-SW Seamless, Smooth Wall Aluminum Interconnect Product Line**

The newest LMR interconnect offering, LMR-SW, includes low loss, seamless 50-ohm cable, field installable Type N and 7-16 DIN connectors along with the tools to install the connectors and all required installation accessories. LMR-SW cable consists of a copper clad aluminum center conductor, closed cell polyethylene foam dielectric, a seamless aluminum outer conductor and a black polyethylene jacket. The seamless outer conductor eliminates pin-holes and weld failure. Connector attachment is quick and reliable using the hand or drill mounted prep tools. PIM better than -170 dBc is achieved reliably and consistently with waterproofing to IP-67 and unmatched connector retention.

LMR-SW outperforms corrugated copper cables at a substantial cost savings. Low loss, light weight, environmental durability and ease of connector attachment make it an excellent choice for antenna feeder and system interconnects in cellular, public safety, military and a wide range of other applications.

Sizes available include:

<u>Size</u>	<u>OD</u>	<u>Attenuation dB/100 ft</u>
LMR-SW396	0.450"	2.06 @ 450 MHz
		3.00 @ 900 MHz
		4.41 @ 1800 MHz
LMR-SW540	0.610"	1.46 @ 450 MHz
		2.11 @ 900 MHz
		3.06 @ 1800 MHz



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Cable and Connectors Available:

<u>Item</u>	<u>Description</u>	<u>List Price</u>
LMR-SW396	Standard low PIM cable, Black PE jacket	\$1.80/ft
EZ-SW396-NMC	N-male connector for LMR-SW396	\$20.00/ea
EZ-SW396-NFC	N-female connector for LMR-SW396	\$20.00/ea
EZ-SW396-716MC	716 DIN male connector for LMR-SW396	\$20.00/ea
EZ-SW396-716FC	716 DIN female connector for LMR-SW396	\$20.00/ea
LMR-SW540	Standard low PIM cable, Black PE jacket	\$2.00/ft
EZ-SW540-NMC	N-male connector for LMR-SW540	\$20.00/ea
EZ-SW540-NFC	N-female connector for LMR-SW540	\$20.00/ea
EZ-SW540-716MC	716 DIN male connector for LMR-SW540	\$20.00/ea
EZ-SW540-716FC	716 DIN female connector for LMR-SW540	\$20.00/ea

All LMR-SW cables come with a 10 year warranty

**About Times Microwave Systems**

Times Microwave Systems has over 60 years experience in designing innovative, high-reliability, coaxial cables and assemblies for demanding interconnection problems. An engineering oriented organization, the company specializes in the design and manufacture of high performance flexible and semi-rigid coaxial cable, connectors, and cable assemblies for RF transmission from HF through microwave frequencies as well as surge arrestors for the protection of RF equipment.



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