New and Improved Plenum Rated LMR®-LLPX Cables

Features and Benefits
- Extended temperature range (-40°C to 125°C)
- Higher power handling
- Higher Oxygen Index jacket for improved plenum flame and smoke performance
- Lower coefficient of friction for easier installations
- Better cut-through and abrasion resistance
- Advanced chemical resistance and overall UV resistance

Times Microwave Systems introduces an improved series of plenum cables, LMR-LLPX to replace the LMR-LLPL series. The new plenum rated LMR-LLPX series cables have a red fluoropolymer jacket and will provide the same attenuation as the orange PVC jacketed LMR-LLPL cables. The LMR-LLPX series cables accept all standard Times Microwave plenum connectors and can be prepped with the easy to use CST strip tools. The LMR-LLPX series is offered in sizes 195 to 1200.

Part Number | Stock Code | AA Drawing # | Notes
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LMR-195-LLPX | 54425 | AA-11925 | (Replaces LMR-195-LLPL)
LMR-200-LLPX | 54458 | AA-11926 | (Replaces LMR-200-LLPL)
LMR-240-LLPX | 54459 | AA-11927 | (Replaces LMR-240-LLPL)
LMR-300-LLPX | 54428 | AA-11928 | (Replaces LMR-300-LLPL)
LMR-400-LLPX | 54470 | AA-11929 | (Replaces LMR-400-LLPL)
LMR-500-LLPX | 54460 | AA-11930 | (Replaces LMR-500-LLPL)
LMR-600-LLPX | 54461 | AA-11931 | (Replaces LMR-600-LLPL)
LMR-900-LLPX | 54462 | AA-11932 | (Replaces LMR-900-LLPL)
LMR-1200-LLPX | 54463 | AA-11933 | (Replaces LMR-1200-LLPL)

All LMR-LLPX cables are marked with the required UL printing legend (Type CMP, UL File E-170516) the same as the LMR-LLPL series. Pricing for the LMR-LLPX series is the same as for the LMR-LLPL series.

www.Talleycom.com | 800.949.7079 | Sales@Talleycom.com
About Times Microwave Systems

Times Microwave Systems, was founded in 1948 as the Times Wire and Cable Company. Today, the company specializes in the design and manufacture of high performance flexible, semi-flexible and semi-rigid coaxial cable, connectors and cable assemblies. With over 70 years of leadership in the design, development, and manufacture of coaxial products for defense microwave systems, Times Microwave Systems is the acknowledged leader, offering high tech solutions for today’s most demanding applications.

Cable assemblies from Times Microwave Systems are used as interconnects for microwave transmitters, receivers, and antennas on airframes, missiles, ships, satellites, and ground based communications systems, and as leads for test and instrumentation applications.

As a highly specialized and technically focused company, Times Microwave Systems has been able to continually meet the challenges of specialty engineered transmission lines for both the military and commercial applications, drawing upon our:

- Thousands of unique cable and connector designs
- Exceptional RF and microwave design capability
- Precise material and process controls
- Unique in-house testing capabilities including RF shielding/leakage, vibration, moisture/vapor sealing, phase noise and flammability
- Years of MIL-T-81490, MIL-C-87104, and MIL-PRF-39012 experience
- ISO 9001 Certification

In 2010, Times Microwave Systems introduced its Times-Protect™ line of lightning and surge protection solutions to address the challenging needs of wireless systems in the 21st century.

With over 60 years of Times Microwave Systems aerospace cable and connector technology experience and unparalleled design expertise, Times Microwave Systems’ staff of Field Applications Engineers can help to provide the right solution for your interconnect applications.

World Headquarters: 358 Hall Avenue, Wallingford, CT 06492 • Tel: 203-949-8400, 1-800-867-2629 Fax: 203-949-8423
International Sales: 358 Hall Avenue, Wallingford, CT 06492 • 203-949-8503 Fax: 203-949-8423
China Sales: TMC Building 4, No. 318 Yuanshan Road, Xinzhuang Industrial Park, Shanghai, China 201108 Tel: 86-21-5176-1209 Fax: 86-21-64424098 www.timesmicrowave.com

www.Talleycom.com  |  800.949.7079  |  Sales@Talleycom.com