

T LMR[®]

Flexible Communications Coax



*LMR[®] Cables and Connectors
including the NEW X series
(no braid trimming!)*

*Times-Protect[®] Lightning and
Over Voltage Protection*

*NEW! SPP[™] and TFT[™]
Low PIM Plenum Rated Jumper
Cables for DAS*

T-RAD[®] Leaky Feeder Cables

SilverLine[®] Test Cables

TCOM[®] Cables

Product Line Review

T **TIMES** MICROWAVE SYSTEMS
An Amphenol Company

LMR[®] Cables



LMR[®] Cable is designed for outdoor use and has a UV resistant black polyethylene jacket. The bending/handling characteristics are significantly better than air-dielectric and corrugated hardline cables.



LMR-Lite[®] cables use an aluminum braid that reduces weight and cost.



LMR[®]-FR is a non-halogen, low smoke, fire retardant cable with a UL/NEC rating of 'CMR'.



LMR[®]-LLPL is a highly fire retardant cable suitable for runs within air handling plenums (drop ceilings, raised floors). It has a UL/NEC rating of 'CMP'.



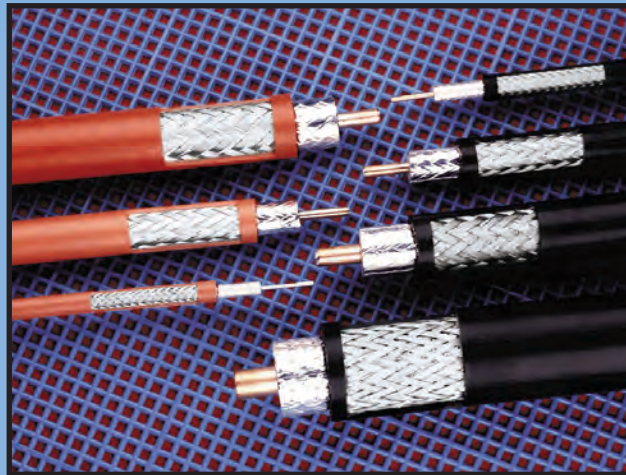
LMR[®]-DB is designed for outdoor use. A flooding compound in the braid makes it completely watertight.



T-RAD[®] Leaky Feeder Cables provide coverage in buildings, mines, tunnels and other enclosed areas.



LMR[®]-Bundled Cable is a spiral configuration of multiple LMR[®]-400 or smaller LMR[®] cables under a common polyethylene outer jacket.



LMR[®] from Times Microwave Systems is the industry standard for flexible, low-loss coaxial cable.

Applications for flexible low loss coax are countless. While some manufacturers try to fit the application to a limited product selection, Times Microwave Systems offers the broadest range of sizes (LMR-100 to LMR-1700) and varieties to match the environmental and handling requirements of the application.



LMR[®]-UltraFlex employs a stranded center conductor and highly flexible outer jacket for enhanced flexibility.



LMR[®]-75 cable is a 75 Ohm version of LMR cable.



TCOM[®] Cable is a low loss flexible 50 Ohm coax with low passive intermod and better flexing performance than LMR cable.

Low PIM Plenum Jumper Cables



A variety of high performance low PIM jumper cables are available including:

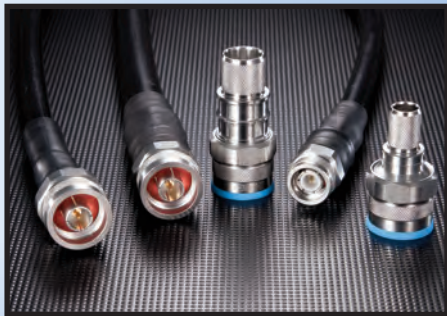
SPT™ super flexible low PIM, low loss UL listed plenum rated jumper cables

SPF™ super flexible low PIM, low loss fire retardant UL listed riser rated jumper cables

SPO™ super flexible low PIM, low loss outdoor jumper cables

TFT™ 401 and TFT™ 402 extremely flexible low PIM, low loss plenum jumper cables

LMR® Connectors



An extensive selection of LMR® connectors with crimp or clamp outer conductor attachment, and solder or non-solder 'EZ' center pins are available, **including** the new X series which does not require braid trimming. All common interfaces are available. Times' **Advantage™** series connectors are well known for their quality and reliability.

LMR® Prep, Installation Tools & Accessories



Times offers a complete line of easy-to-use cable prep and installation tools. As well as a full line of supporting hardware including ground kits, hoist grips, snap-in hangers, support blocks, entry panels and weatherproofing kits is available.

Times-Protect® Lightning and Over Voltage Protection



Innovative lightning and over voltage protection products address applications for data line and DC power protection as well as RF equipment protection up to 6GHz. Features and benefits include:

- **DataLine Protectors:**

- Meet NEBS Level 3
- Tested to RFC2544 extended methods
- Excellent data integrity; lowest error rate

- **DC Protectors:**

- Lowest surge voltage & energy throughput
- IP-68 weatherized
- Patent pending design

- **RF Protectors:**

- DC block designs for superior surge performance
- Designs with DC pass capability
- Unmatched PIM and RF characteristics
- High surge current ratings and multi-strike capability
- Lowest voltage and energy throughput ratings
- Solid brass construction & weatherized housings

SilverLine[®] Test Cables



SilverLine[®] -LP is a flexible test cable designed specifically for low passive intermodulation performance and to withstand the physical abuse of field use.



SilverLine[®], SilverLine[®] 40 GHz & SilverLine[®]-TT Phase Stable Test Cables offer reliability and high performance for a wide variety of test applications.



SilverLine[®] TuffGrip robust test cables address the field environment test needs of the cellular infrastructure market.

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 60 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.

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