



*Cable assembly incorporating SMPTE 304M Standard compliant connector and 311M Standard cable*

### About SMPTE 304M Connector and 311M Cable Assembly

Amphenol Fiber Systems International's (AFSI) SMPTE 304M compliant (110 Series) fiber optic connectors and 311M compliant cable assemblies provide rugged and superior performance for broadcast applications. AFSI connectors and cable assemblies are designed to be the most rugged in the industry, are easy to maintain and provide optimal optical performance.

AFSI's line of LimeLight cable assemblies use SMPTE Standard 304M compliant connectors (110 Series) in concert with our optical expertise to deliver the broadcast industry's most rugged fiber optic cable assemblies. The assemblies are sealed to prevent penetration of solids or liquids.

AFSI offers its LimeLight cable assemblies in a variety of configurations. The assemblies are available in a plug/socket configuration or with SC, LC, FC, ST or expanded beam connectors. The fiber optic contacts are available in PC or Super PC polish.

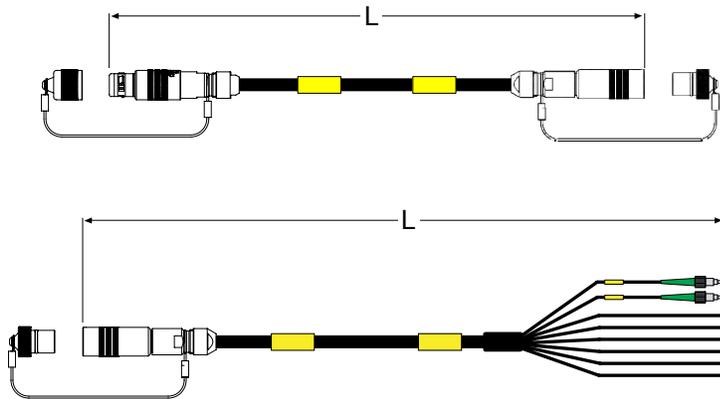
### Features & Benefits

- SMPTE 304M compliant connectors, 110 Series
- SMPTE 311M compliant cable
- Hybrid (2ch single mode + 2HV + 2LV)
- Push-pull self-latching mechanism
- Low insertion loss
- Flexible cable construction
- Excellent back reflection with optional Super PC polish
- Plug to socket or 304M-to-SC, LC, FC, ST or expanded beam available
- Assemblies available on custom deployable reels
- Designed to provide the highest optical performance under the harshest environments
- Mating and demating is quick and effortless
- Low insertion loss supports long distances and concatenations
- Excellent back reflection allows the delivery of even the most demanding video signals
- Cable facilitates coiling but is kink-resistant
- 360° screening for full EMC shielding
- Multiple key design to prevent cross mating with similar connectors

### Applications

- Deployable broadcast networks
- High-definition fiber optic camera cables
- Outdoor fiber optic interconnect applications
- Fiber optic studio applications

### LimeLight Cable Assembly Options





## How to Order

For more information on how to order or to obtain a price quote on the AFSI LimeLight product line, call toll free (US only) at 800.472.4225, international calls please use 1.214.547.2400 or e-mail [info@fibersystems.com](mailto:info@fibersystems.com).

## About Amphenol Fiber Systems International

Amphenol Fiber Systems International (AFSI) designs, manufactures, markets and supports reliable and innovative fiber optic interconnect solutions that withstand the harsh environments of military, oil & gas, mining and broadcast applications. After more than a decade in business, AFSI continues to uphold its position as a global leader in fiber optic interconnect components and systems such as termini, M28876, MIL-ST, TFOCA and the TFOCA-II<sup>®</sup> connector, which AFSI developed and patented.

AFSI has delivered millions of fiber optic connectors worldwide. Whenever there is a need for superior, cost-effective fiber optic systems and products that will stand up to demanding operating environments, you can rely on AFSI for engineering know-how, top-quality products and expert technical support.

Visit [www.fibersystems.com](http://www.fibersystems.com) for more information about AFSI.