

Component Specifications



Part Numbers
49888-6SF 49888-5SF
49889-KMA 49898-QF*
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Spectro-Link™ Frame-Station Connectors and Adapters

APPLICATION

Field terminable MT-RJ connector for small form factor or in QuickPort® workstation applications with the use of the Spectro-Link™ MT-RJ QuickPort Adapter. Specifically designed for high density transmission.

STANDARDS COMPLIANCE

Meets or exceeds all applicable standards: Meets industry standards for performance and tensile strength. MT-RJ connectors meet TIA-568-B standards. Performance is compliant with ISO IEC 11081.

PHYSICAL SPECIFICATIONS

Spectro-Link Frame-Station Connector

Materials: Composite
Std. Fiber Conn: 900 micron
Loss Specification: .3 dB typical, to a maximum loss of .5 dB
Mounting: MT-RJ
Dimensions: 0.39"H x 0.36"W x 2.30"D

Spectro-Link MT-RJ QuickPort Adapter

Materials: QuickPort Adapter bodies are high-impact, fire retardant plastic rated UL 94V-0.
Coupling: MT-RJ
Dimensions: 0.885"H x .575"W x 1.102"D

DESIGN CONSIDERATIONS

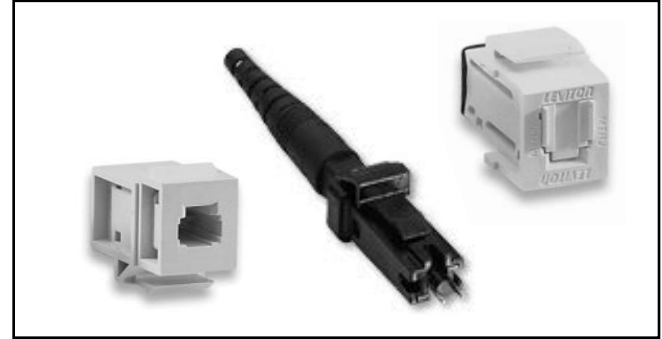
Spectro-Link Frame-Station Connector

- Pre-polished fiber eliminates need for polishing.
- Available as 50 micron or 62.5 micron Multimode Frame-Station Connector.
- Suitable for 3 mm, 250 micron, and 900 micron cable.
- Frame-Station Connector Assembly Tool required for assembly.
- Spectro-Link Tool Kit and Spectro-Link Accessory Kit are available with Thread-Lock Versa-Cleave™ and MT-RJ Adapters for a precise cleave every time (see ordering info).
- Installation instructions included with connectors, Spectro-Link Tool Kit and Spectro-Link Accessory Kit.
- A Keystone Adapter is also available. See specifications on reverse side.

Spectro-Link MT-RJ QuickPort Adapter

- Mates pinned to non-pinned MT-RJ connectors.
- Secure modules to cable prior to snapping into faceplate or surface mount housing.
- QuickPort modules snap into any housing with the QuickPort name: flush and surface mount outlets, multimedia outlet systems, patch panels and patch blocks.
- MT-RJ Adapters come in 4 colors to match the housings or provide unique color coding for port ID.

See ELECTRONIC FILES for CAD files (.DXF, .DWG, MS-DOS.EPS) on disk



For ELECTRONIC Typical Specs see (.TXT) file on disk.

UNIQUE FEATURES

Spectro-Link Frame-Station Connector

- No adhesive is required.
- No polishing is required.
- Connectors may be tested prior to crimping.

Spectro-Link MT-RJ QuickPort Adapter

- Modules fit all QuickPort series station housings, multimedia outlet system, patch panels and patch blocks.
- Integrated shutter at the workstation acts as a dust cap and offers additional eye protection.

TYPICAL SPECIFICATION

Spectro-Link Frame-Station Connector

Fiber optic connectors shall be "MT-RJ" type, field-installable that require no adhesive or polishing to facilitate the termination of the fiber. The connector will meet all applicable TIA/EIA standards for fiber optic connector reliability and intermateability. The manufacturer shall provide a one-year limited product warranty and a 15-year product performance guarantee. The manufacturer shall provide a lifetime warranty against defects in the material and workmanship, and an application guarantee when installed as part of a certified system.

Spectro-Link MT-RJ QuickPort Adapter

Adapters shall be high-impact, fire retardant plastic rated UL 94V-0. The adapter shall mate pinned to non-pinned MT-RJ connectors. It shall have an integrated shutter at the workstation which acts as a dust cap. The manufacturer shall provide a one-year limited product warranty and a 15-year product performance guarantee. The manufacturer shall provide a lifetime warranty against defects in the material and workmanship, and an application guarantee when installed as part of a certified system.

WARRANTY INFORMATION

- One-year limited product warranty and 15-year performance guarantee are standard.
- Product and performance warranties are extended to a Lifetime as part of Leviton's Certified Cabling System.



For Applications Engineering Support – Call 1-425-485-4288; in USA call 1-800-722-2082
Spec sheets and updates are also available at www.levitonoicedata.com.



Spectro-Link™ Frame-Station Connectors and Adapters

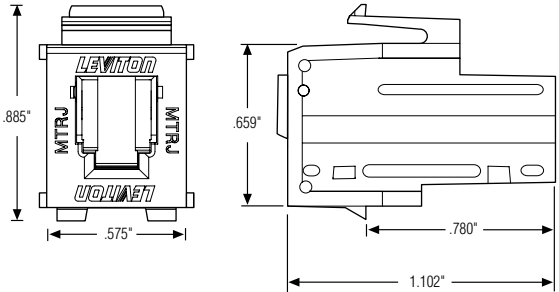


Spectro-Link™ Frame-Station Connector

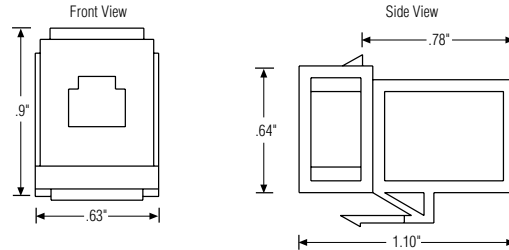
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DIMENSIONAL LINE ART

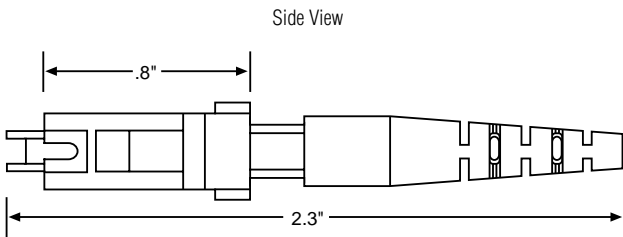
See ELECTRONIC FILES for CAD images
 (.DXF, .DWG, MS-DOS.EPS)



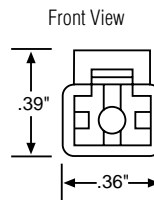
Spectro-Link™ MT-RJ QuickPort® Adapter



Spectro-Link™ Multimode Keystone Adapter



Spectro-Link™ Frame-Station Connector



PART NUMBERS

Description	Part No.
Multimode 62.5 micron Frame-Station Connector	49888-6SF
Multimode 50 micron Frame-Station Connector	49888-5SF
Multimode Keystone Adapter	49889-KMA
Spectro-Link MT-RJ QuickPort Adapter	49889-QF*

* = Colors: White (w), Ivory (I), Grey (G), Black (E)
 Note: Spectro-Link Tool Kit and Accessory Kit available. Visit our website:
www.levitonvoicedata.com for information.

PART NUMBERS

Description	Part No.
Universal Fiber Optic Tool Kit	49800-UTK
Universal Fiber Optic Consumables Kit	49800-CON



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