Secure Connectivity
Secure RJ & Secure LC Systems
Prevent unauthorized or accidental network moves, adds or changes with **Leviton Copper Secure RJ** and **Fiber Secure Keyed LC Solutions**. Both provide physical security with cable assemblies and port blockers that lock into industry standard ports and can only be removed with a keyed extraction tool.

**Physical Security for Critical Network Ports**

- Protects mission critical networks, including SIPRNet, JWICS, and other government applications; data center; educational; retail; financial; and healthcare
- Most cost-effective solution for retrofitting networks and new builds for improved security
- Patented locking mechanism, built into the body of each duplex fiber LC and copper RJ connector, cannot be released without matching color extraction tool
- Available in eight colors to reserve, identify, segregate, and secure network ports
- Secure port blockers lock and protect unused LC and RJ ports from the unauthorized insertion of a cable assembly or connector
Copper & Fiber Secure Connectivity

Work Area Applications

• **Secure RJ**: Use with QuickPort® connectors in standard wallplates, surface-mount boxes, and multimedia outlet system

• **Secure Keyed LC**: Use with Multimedia Outlet System (MOS) wallplates and inserts for fiber to the desk applications

---

Cable Assembly Removal

• Color coded extraction tools feature easy push-and-pull motion to remove connectors, even in high density adapter plates

• Dust caps must be inserted onto Secure LC connectors in order to remove extraction tool from connectors; this protects fiber and ensures good fiber practice
Secure Keyed LC Fiber System

Pre-terminated Secure Keyed LC Trunk Cables
- Duplex LC connectors can only be removed with matching color extraction tool
- Choose from eight colors to segregate and secure networks
- Duplex LC connectors plug into any industry-compliant LC adapter or interface
- Standard polarity: A-B or MTP® Method C; others available
- Standard breakout lengths can be staggered for better cable routing and management
- Trunks over 125’ long are shipped on spools, or upon request for shorter lengths
- Pulling eye option available

Make-to-Order! Secure Keyed LC Fiber Trunk Cable Options

<table>
<thead>
<tr>
<th>KEYED COLOR</th>
<th>FIBER TYPE</th>
<th>CABLE TYPE</th>
<th>FIBER COUNT</th>
<th>TERMINATION</th>
<th>CABLE LENGTH</th>
<th>1ST &amp; 2ND BREAKOUT (INCHES)</th>
<th>BREAKOUT LEG</th>
<th>POLARITY</th>
<th>LABELING</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>OM1-OM5</td>
<td>Riser I/O Dry Loose Tube</td>
<td>4-24</td>
<td>Secure Keyed LC Duplex (uniboot)</td>
<td>0.01-999 ft.</td>
<td>0-99 (36” is typical)</td>
<td>900 µm buffered fiber</td>
<td>MTP Method A</td>
<td>Standard</td>
</tr>
<tr>
<td>Yellow</td>
<td>OM1-OM5</td>
<td>Plenum Armor I/O Dry Loose Tube</td>
<td>4-24</td>
<td>Secure Keyed LC Duplex (uniboot)</td>
<td>0.01-999 ft.</td>
<td>0-99 (36” is typical)</td>
<td>900 µm buffered fiber</td>
<td>MTP Method B</td>
<td>Custom</td>
</tr>
<tr>
<td>Orange</td>
<td>OM1-OM5</td>
<td>Riser Distribution</td>
<td>4-24</td>
<td>Secure Keyed LC Duplex (uniboot)</td>
<td>0.01-999 ft.</td>
<td>0-99 (36” is typical)</td>
<td>900 µm buffered fiber</td>
<td>MTP Method C</td>
<td>Standard</td>
</tr>
<tr>
<td>Red</td>
<td>OM1-OM5</td>
<td>Plenum Distribution</td>
<td>4-24</td>
<td>Secure Keyed LC Duplex (uniboot)</td>
<td>0.01-999 ft.</td>
<td>0-99 (36” is typical)</td>
<td>900 µm buffered fiber</td>
<td>MTP Method A</td>
<td>Custom</td>
</tr>
<tr>
<td>Blue</td>
<td>OM1-OM5</td>
<td>Duplex Clip</td>
<td>4-24</td>
<td>Secure Keyed LC Duplex (uniboot)</td>
<td>0.01-999 ft.</td>
<td>0-99 (36” is typical)</td>
<td>900 µm buffered fiber</td>
<td>MTP Method B</td>
<td>Custom</td>
</tr>
<tr>
<td>Green</td>
<td>OM1-OM5</td>
<td>LC/PC</td>
<td>4-24</td>
<td>Secure Keyed LC Duplex (uniboot)</td>
<td>0.01-999 ft.</td>
<td>0-99 (36” is typical)</td>
<td>900 µm buffered fiber</td>
<td>MTP Method C</td>
<td>Standard</td>
</tr>
<tr>
<td>Slate</td>
<td>OM1-OM5</td>
<td>ST</td>
<td>4-24</td>
<td>Secure Keyed LC Duplex (uniboot)</td>
<td>0.01-999 ft.</td>
<td>0-99 (36” is typical)</td>
<td>900 µm buffered fiber</td>
<td>MTP Method A</td>
<td>Custom</td>
</tr>
<tr>
<td>Black</td>
<td>OM1-OM5</td>
<td>MU</td>
<td>4-24</td>
<td>Secure Keyed LC Duplex (uniboot)</td>
<td>0.01-999 ft.</td>
<td>0-99 (36” is typical)</td>
<td>900 µm buffered fiber</td>
<td>MTP Method B</td>
<td>Custom</td>
</tr>
<tr>
<td>• White</td>
<td>OM1-OM5</td>
<td>Secure Keyed LC MTP (female)</td>
<td>3-12</td>
<td>MTP (standard)</td>
<td>0-48</td>
<td>0-48</td>
<td>MTP Method A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Yellow</td>
<td>OM1-OM5</td>
<td>MTP (male)</td>
<td>3-12</td>
<td>MTP (standard)</td>
<td>0-48</td>
<td>0-48</td>
<td>MTP Method B</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Orange</td>
<td>OM1-OM5</td>
<td>Secure Keyed LC Duplex</td>
<td>3-12</td>
<td>MTP (standard)</td>
<td>0-48</td>
<td>0-48</td>
<td>MTP Method C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Red</td>
<td>OM1-OM5</td>
<td>(uni-body)</td>
<td>3-12</td>
<td>MTP (standard)</td>
<td>0-48</td>
<td>0-48</td>
<td>MTP Method C</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

For assistance customizing your trunk cables, please visit leviton.com/configurator or call Tech Support at 800.824.3005.

Secure Keyed LC Harnesses
- Duplex LC connectors can only be removed with matching color extraction tool
- Choose from eight colors to segregate and secure networks
- Duplex LC connectors plug into any industry-compliant LC adapter or interface
- Polarity is A to A
- Harnesses are part of Leviton’s Make-to-Order (MTO) program

Make-to-Order! Secure Keyed LC MTP-LC Harness Options

<table>
<thead>
<tr>
<th>KEYED COLOR</th>
<th>FIBER TYPE</th>
<th>CABLE TYPE</th>
<th>FIBER COUNT</th>
<th>TERMINATION</th>
<th>CABLE LENGTH (FEET)</th>
<th>1ST &amp; 2ND BREAKOUT (INCHES)</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>OM1-OM5</td>
<td>Harness</td>
<td>12, 24</td>
<td>MTP (female)</td>
<td>3</td>
<td>0-48</td>
</tr>
<tr>
<td>Yellow</td>
<td>OM1-OM5</td>
<td></td>
<td></td>
<td>MTP (male)</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Orange</td>
<td>OM1-OM5</td>
<td></td>
<td></td>
<td>Other</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>Red</td>
<td>OM1-OM5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Blue</td>
<td>OM1-OM5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Green</td>
<td>OM1-OM5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Slate</td>
<td>OM1-OM5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Black</td>
<td>OM1-OM5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

For assistance customizing your harnesses, please visit leviton.com/configurator or call Tech Support at 800.824.3005.
Secure Keyed LC Patch Cords & Pigtails

- Duplex LC connectors can only be removed with matching color extraction tool
- Choose from eight colors to segregate and secure networks
- Duplex LC connector plugs into any industry-compliant LC adapter or interface
- All connectors are heat cured and use ceramic ferrules for optimal performance
- Polarity options of A to B or A to A

Make-to-Order! Secure Keyed LC Fiber Patch Cord & Pigtail Options

<table>
<thead>
<tr>
<th>KEYED COLOR</th>
<th>FIBER TYPE</th>
<th>CABLE TYPE / POLARITY</th>
<th>TERMINATION</th>
<th>CABLE LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>D</td>
<td>DM1</td>
<td>Duplex Riser-Rated A to B Polarity</td>
<td>Keyed Duplex LC (uniboot)</td>
<td>1-999</td>
</tr>
<tr>
<td></td>
<td>DM2</td>
<td>Duplex Plenum-Rated A to B Polarity</td>
<td>Keyed Duplex LC (uniboot)</td>
<td>1-999</td>
</tr>
<tr>
<td></td>
<td>DM3</td>
<td>Duplex Riser-Rated A to A Polarity</td>
<td>Standard LC (duplex clips)</td>
<td>1-999</td>
</tr>
<tr>
<td></td>
<td>DM4</td>
<td>Duplex Plenum-Rated A to A Polarity</td>
<td>Standard LC (duplex clips)</td>
<td>1-999</td>
</tr>
<tr>
<td></td>
<td>DS2</td>
<td>Pigtail Riser-Rated</td>
<td>MT-RJ</td>
<td>1-999</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ST</td>
<td>1-999</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>MU</td>
<td>1-999</td>
</tr>
</tbody>
</table>

For assistance customizing your patch cords and pigtails, please visit leviton.com/configurator or call Tech Support at 800.824.3005.

Secure Keyed LC Connectors & System Accessories

- Field installable duplex LC connectors lock into any industry-compliant LC adapter or interface
- Anaerobic adhesive-style, requires hand polishing
- Connectors can only be removed with matching color extraction tool
- Extraction tools allow for easy connector removal from adapter plates and wallplates
- 900 µm boots identify fiber type
- Port protection plugs enable unused LC ports to be locked
- Dust caps protect connectors upon removal from a port, promoting good fiber discipline

SECURE KEYED LC FIELD-INSTALLABLE CONNECTORS

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>[A] Secure Keyed LC Field-Installable Connector, 900 µm, MM/SM (boot sold separately)</td>
<td>4999K-xLC</td>
</tr>
<tr>
<td>[B] 900 µm Boots (bag of 50)</td>
<td>4999K-ttt</td>
</tr>
</tbody>
</table>

SECURE KEYED LC ACCESSORIES

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>[C] Port Blcker w/ Dust Cap</td>
<td>PPRTN-xLG</td>
</tr>
<tr>
<td>[D] Extraction Tool w/ Dust Cap</td>
<td>ETRTN-xTL</td>
</tr>
<tr>
<td>Dust Caps (bag of 10)</td>
<td>DUSTK-CAP</td>
</tr>
</tbody>
</table>

For assistance customizing your patch cords and pigtails, please visit leviton.com/configurator or call Tech Support at 800.824.3005.

Make-to-Order! Secure Keyed LC Fiber Patch Cord & Pigtail Options

- White (W)
- Yellow (Y)
- Orange (O)
- Red (R)
- Blue (BL)
- Green (G)
- Slate (S)
- Black (E)

ttt = Beige (BGE), Black (BLK), Aqua (AQU), Blue (BLU)

Field Installable Duplex LC Connector Components

Watch the training video at leviton.com/videos: “How to Assemble Leviton’s Secure Keyed LC Connector Housing.”
Secure RJ Copper System

- Compatible with industry standard RJ ports in most network equipment, devices, patch panels, and work area outlets
- Works with high-density network equipment including 1RU 48-port patch panels
- Transparent housing allows color coding without blocking visibility to Link/Status LEDs on electronic equipment
- CAT 6A and CAT 6 options available
- Color coded to allow for network priority management

CAT 6 SlimLine Patch Cord
(with Secure RJ housing on both ends)
Part No.: SRJ6†-xx*

Installed Secure RJ Patch Cord

Uninstalled Secure RJ Patch Cord

Secure RJ Extraction Tool

Uninstalled Secure RJ Port Blocker
(pack of 12)
Part No.: SRJPB-00†

CAT 6 SlimLine Patch Cord
(with Secure RJ housing on both ends)
Part No.: SRJ6†-xx*

Secure RJ Port Blocker
(pack of 12)
Part No.: SRJPB-00†

8 Color Options

White (W) Yellow (Y) Orange (O) Red (R)
Blue (L) Green (G) Purple (P) Black (B)

Secure RJ Extraction Tool
(pack of 1)
Part No.: SRJET-00†

Watch the training video at leviton.com/videos: “Secure RJ Copper Systems.”
### Secure RJ System

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAT 6 SlimLine Patch Cord, with Secure RJ housing on both ends</td>
<td>SRJ6-xx*</td>
</tr>
<tr>
<td>Secure RJ Port Blocker, pack of 12</td>
<td>SRJPB-00†</td>
</tr>
<tr>
<td>Secure RJ Extraction Tool, pack of 1</td>
<td>SRJET-00†</td>
</tr>
</tbody>
</table>

### Make-to-Order Secure RJ Patch Cord Options

<table>
<thead>
<tr>
<th>Category</th>
<th>Cable Rating</th>
<th>Cable Color</th>
<th>Cable Length</th>
<th>Secure Housing Color</th>
<th>Secure Housing Placement</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAT 6A FTP</td>
<td>CM (PVC)</td>
<td>White, Yellow, Red, Blue, Green, Grey, Black, Orange</td>
<td>3-72 feet</td>
<td>White, Yellow, Red, Blue, Green, Purple, Black, Orange</td>
<td>Both Ends One End</td>
</tr>
<tr>
<td>CAT 6 UTP</td>
<td>CM (PVC)</td>
<td>White, Yellow, Red, Blue, Green, Grey, Black</td>
<td>1-72 feet</td>
<td>White, Yellow, Red, Blue, Green, Purple, Black, Orange</td>
<td>Both Ends One End</td>
</tr>
</tbody>
</table>

All patch cords utilize stranded cable.

For assistance customizing your patch cords, please visit leviton.com/configurator or call Tech Support at 800.824.3005.

† = Patch cord housing, port blocker, and extraction tool colors: Choose from the transparent colors shown on page 5.

xx = Length: (05), (10), or (20) feet. Minimum orders and extended lead-time may apply. Contact Inside Sales at 800.722.2082 for more details.

* = Patch cord jacket colors: Choose from the colors below.
THE SMART CHOICE FOR A BETTER NETWORK

High-performance connectivity backed by the industry’s best service and support

We invent the industry’s best technologies. We build them to last. And we stand behind every product and every installation – delivering industry-leading performance and unbeatable service and support – throughout the life of your structured cabling system. Add in the peace of mind that comes from working with a stable, century-old supplier and you get far and away the highest return on investment in the industry.

Leviton Network Solutions Division Headquarters
leviton.com/networksolutions
2222-222nd Street S.E., Bothell, WA 98021 USA

Technical Support
T 800.824.3005 / +1.425.486.2222
E appeng@leviton.com

Inside Sales
T 800.722.2082
E insidesales@leviton.com

Leviton Corporate Headquarters
leviton.com
201 N. Service Road, Melville, NY 11747 USA

Customer Service
T 800.323.8920 / +1.631.812.6000
E customerservice@leviton.com

International Inside Sales
T +1.425.486.2222
E int@leviton.com

Leviton International Offices

Asia / Pacific
T +1.631.812.6228
E infoasean@leviton.com

China
T +852.2774.9876
E infochina@leviton.com

India / SAARC
T +91.80.4322.5678
E infoindia@leviton.com

Middle East & Africa
T +971.4.886.4722
E lmeinfo@leviton.com

Canada
T +1.514.954.1840
E pcservice@leviton.com

Colombia
T +57.1.743.6045
E infocolombia@leviton.com

Latin America
T +52.55.5082.1040
E lsamarketing@leviton.com

South Korea
T +82.2.3273.9963
E infokorea@leviton.com

Caribbean
T +1.954.593.1896
E infocaribbean@leviton.com

Europe
T +33.6.8869.1380
E infoeurope@leviton.com

Mexico
T +52.55.5082.1040
E lsamarketing@leviton.com

All Other International Inquiries
E international@leviton.com