Secure Connectivity
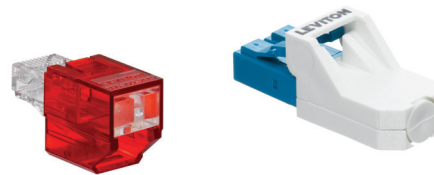
Secure RJ & Secure LC Systems

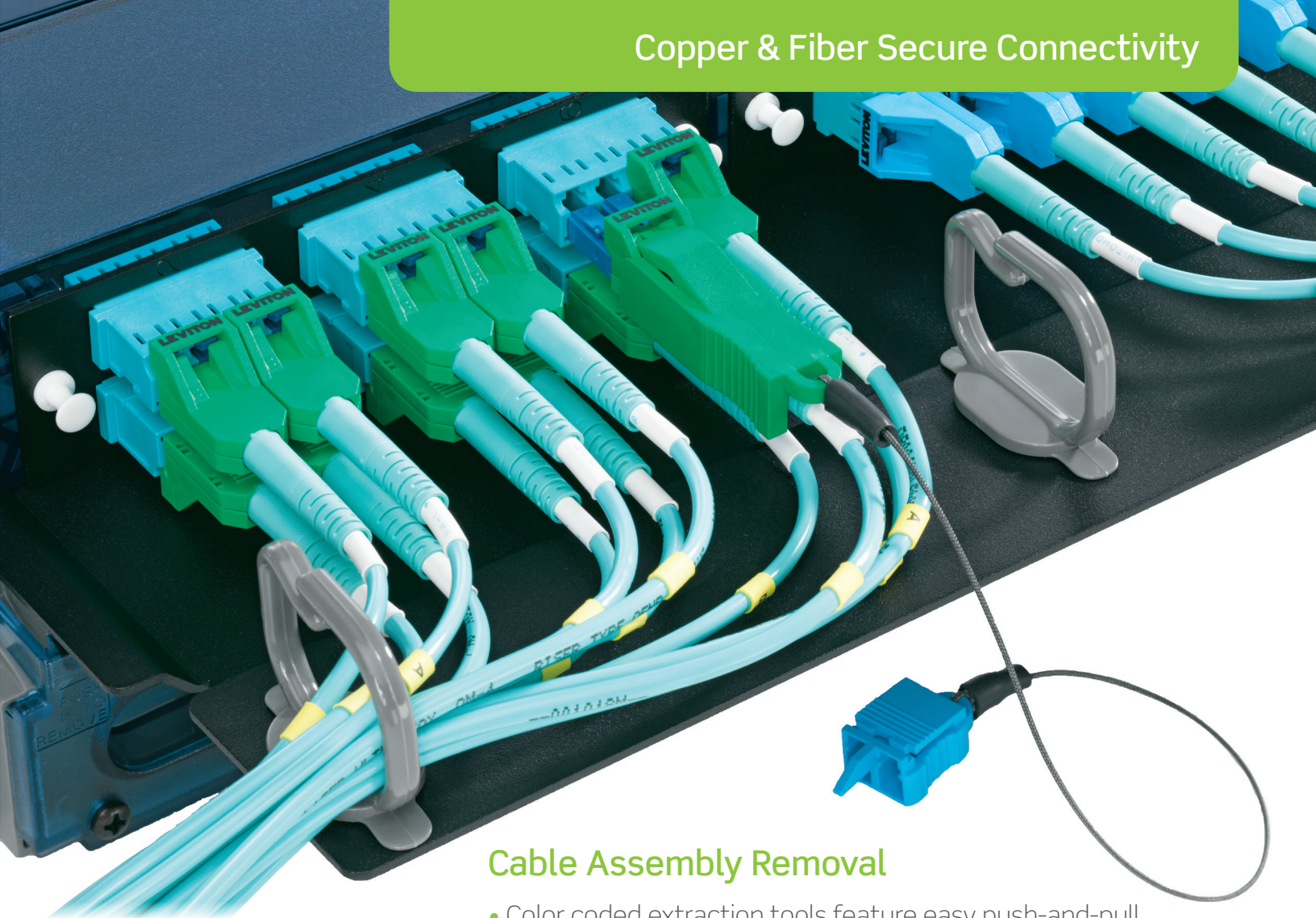## Copper & Fiber Secure Connectivity

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

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

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

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

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leviton.com/configurator

Secure Keyed LC to
Secure Keyed LC
12-fiber, 50/125 µm

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

KEYED COLOR	FIBER TYPE	CABLE TYPE	FIBER COUNT	TERMINATION	CABLE LENGTH	1ST & 2ND BREAK-OUT (INCHES)	BREAKOUT LEG	POLARITY	LABELING
• White • Yellow • Orange • Red • Blue • Green • Slate • Black	• OM1 • OM2 • OM3 • OM4 • OS2	• Riser I/O Dry Loose Tube • Plenum I/O Dry Loose Tube (standard) • Plenum Armor I/O Dry Loose Tube • Riser Distribution • Plenum Distribution	• 4 • 6 • 12 • 24 • 36 • 48 • 72 • 96 • 144	**FIRST END** • Secure Keyed LC Duplex (uniboot) **SECOND END** • LC (duplex clip) • LC/APC • LC Duplex (uniboot) • SC (duplex clip) • SC/APC • ST • MU • Secured Keyed LC • MTP (female) • MTP (male) • Pigtail	• 001-999 ft.	• 12-99 (36" is typical)	• 900 µm buffered fiber • 2 mm jacketed fiber • 3 mm jacketed fiber	• MTP Method A • MTP Method B • MTP Method C (standard)	• Standard • Custom

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!
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Secure Keyed MTP-LC Harness

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

KEYED COLOR	FIBER TYPE	CABLE TYPE	FIBER COUNT (STRANDS)	TERMINATION	CABLE LENGTH (FEET)	1ST & 2ND BREAKOUT (INCHES)
• White • Yellow • Orange • Red • Blue • Green • Slate • Black	• OS2 • OM2 • OM1 • OM3 • OM4	• Harness	• 12 • 24	**FIRST END** • MTP (female) (standard) • MTP (male) **SECOND END** • Secure Keyed LC Duplex (uni-body)	• 3 • 5 • 6 • 8 • Other	• 0-48

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

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Secure Keyed LC to Secure Keyed LC, 50/125 µm LOMM

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

KEYED COLOR	FIBER TYPE	CABLE TYPE / POLARITY	TERMINATION	CABLE LENGTH
• White • Yellow • Orange • Red • Blue • Green • Slate • Black	• OM1 • OM2 • OM3 • OM4 • OS2	• Duplex Riser-Rated A to B Polarity • Duplex Plenum-Rated A to B Polarity • Duplex Riser-Rated A to A Polarity • Duplex Plenum-Rated A to A Polarity • Pigtail Riser-Rated	**FIRST END** • Keyed Duplex LC (uniboot) **SECOND END** • Keyed Duplex LC (uniboot) • Standard LC (duplex clips) • SC • MT-RJ • ST • FC • MU • None (for pigtail)	• 1-999

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

Single-Mode Pigtail SC UPC Polish

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

Boots sold separately

A
B
C
D

SECURE KEYED LC FIELD-INSTALLABLE CONNECTORS

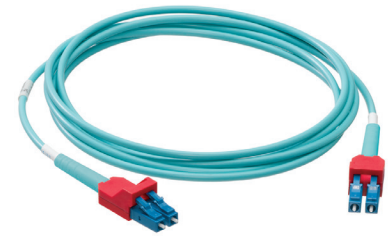| DESCRIPTION	PART NO.
[A] Secure Keyed LC Field-Installable Connector, 900 µm, MM/SM (boot sold separately)	4999K-xLC
[B] 900 µm Boots (bag of 50)	4999K-ttt

SECURE KEYED LC ACCESSORIES

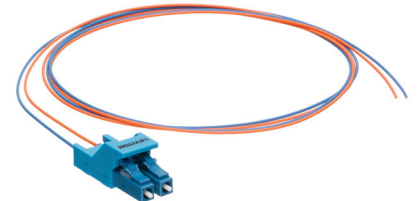| DESCRIPTION	PART NO.
[C] Port Blcker w/ Dust Cap	PPRTN-xLG
[D] Extraction Tool w/ Dust Cap	ETRTN-xTL
Dust Caps (bag of 10)	DUSTK-CAP

x = colors: Choose from any of the colors below.

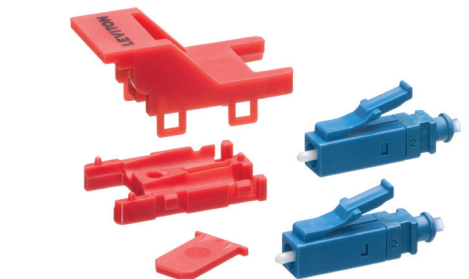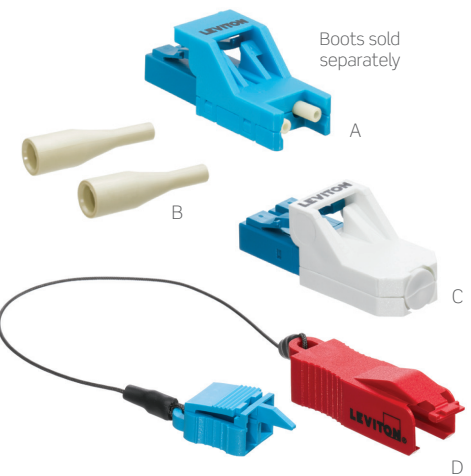White (W)   Yellow (Y)   Orange (O)   Red (R)   Blue (L)   Green (V)   Slate (G)   Black (E)

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

Field Installable Duplex LC Connector Components

How to Assemble Leviton's Secure Keyed LC Connector Housing

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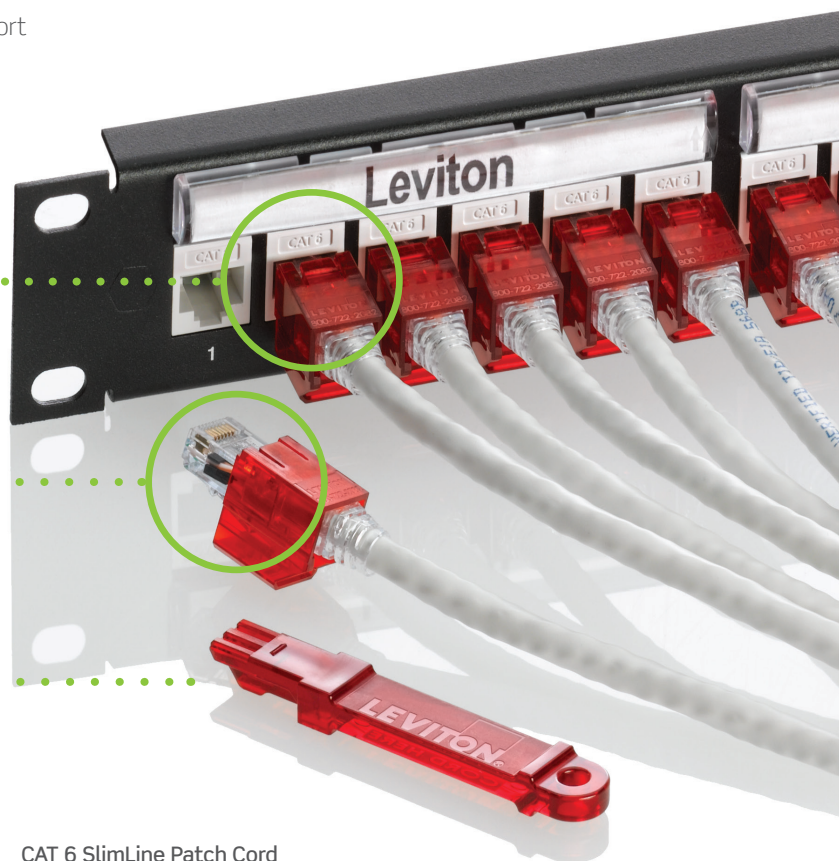
Secure RJ Copper System

- 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
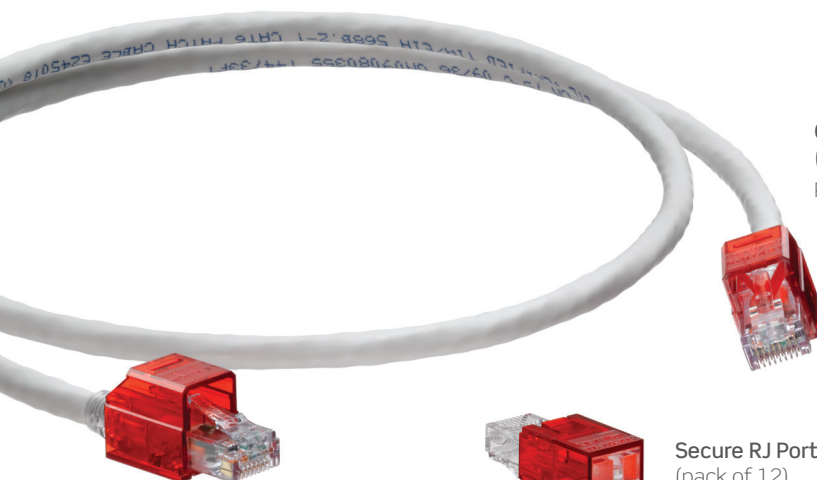- Color coded to allow for network priority management

Installed Secure RJ Patch Cord

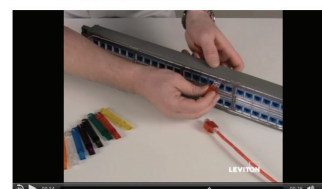Uninstalled Secure RJ Patch Cord

Secure RJ Extraction Tool

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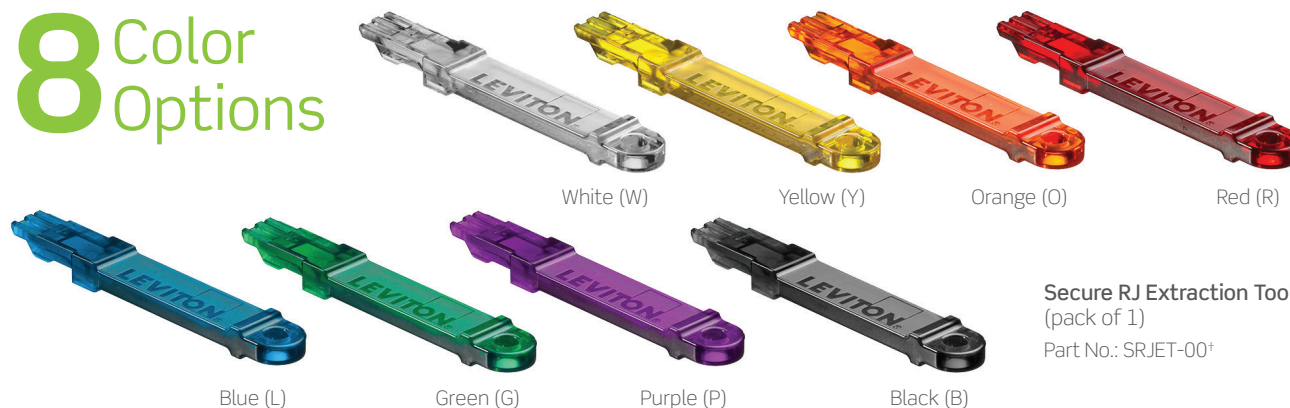(with Secure RJ housing on both ends)
Part No.: SRJ6†-xx*

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

Secure RJ Copper Systems

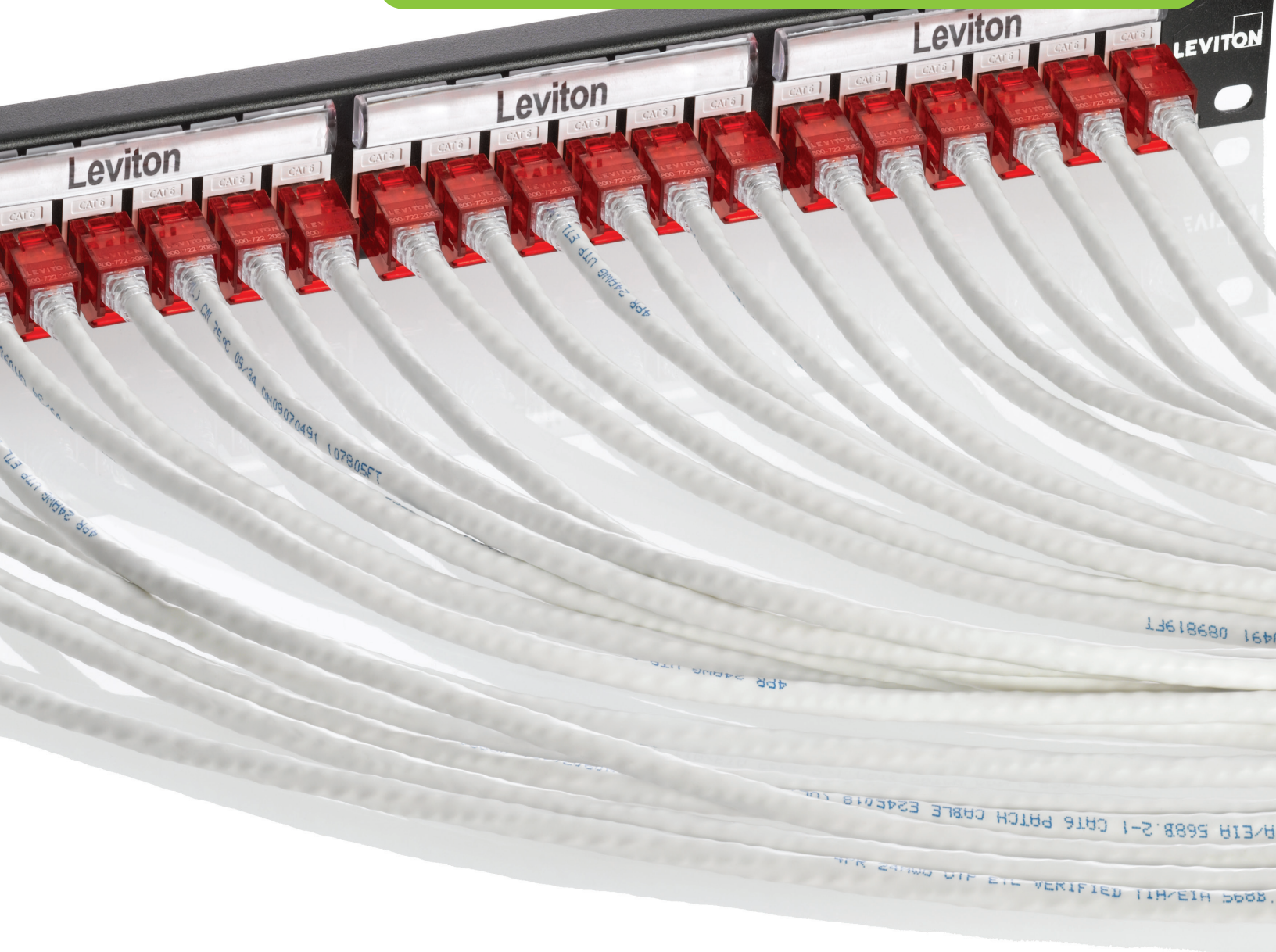Watch the training video at leviton.com/videos: "Secure RJ Copper Systems."

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†

SECURE RJ SYSTEM

DESCRIPTION	PART NO.
CAT 6 SlimLine Patch Cord, with Secure RJ housing on both ends	SRJ6†-xx*
Secure RJ Port Blocker, pack of 12	SRJPB-00†
Secure RJ Extraction Tool, pack of 1	SRJET-00†

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Make-to-Order! Secure RJ Patch Cord Options

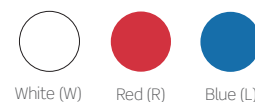| CATEGORY	CABLE RATING	CABLE COLOR	CABLE LENGTH	SECURE HOUSING COLOR	SECURE HOUSING PLACEMENT
CAT 6A FTP	CM (PVC)	White, Yellow, Red, Blue, Green, Grey, Black, Orange	3-72 feet	White, Yellow, Red, Blue, Green, Purple, Black, Orange	Both Ends / One End
CAT 6 UTP	CM (PVC)	White, Yellow, Red, Blue, Green, Grey, Black	1-72 feet	White, Yellow, Red, Blue, Green, Purple, Black, Orange	Both Ends / One End

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.

White (W)   Red (R)   Blue (L)

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