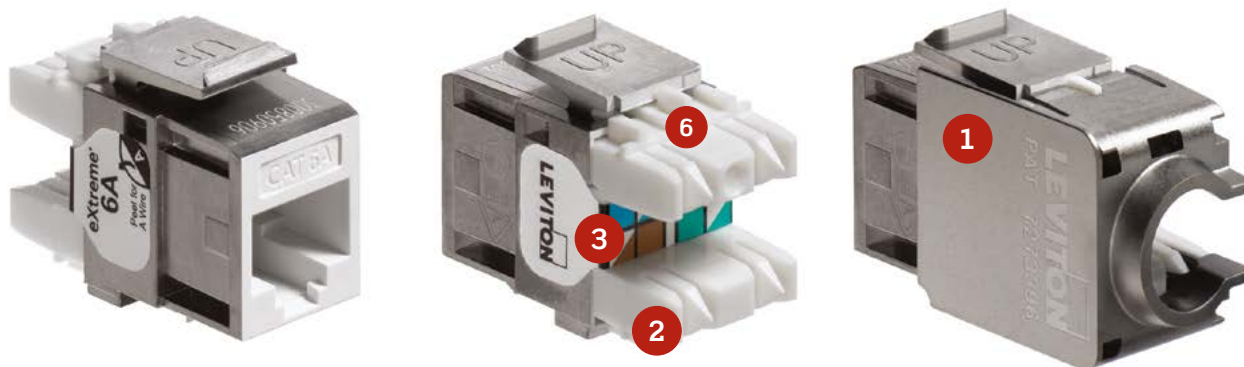COPPER

category-rated connectors

FEATURED
PRODUCTS

CAT 6A Channel-Rated
& Component-Rated
Connectors **A37**

New CAT 6A Shielded
Connectors **A40**

Ensure exceptional data connectivity performance with the patented
QuickPort® line of category-rated connectors. Choose from channel-rated
or best-in-class component-rated solutions at every performance level,
from eXtreme® CAT 6A for 10G networks to legacy voice grade and USOC.
For sensitive environments, shielded connectors in CAT 6A, 6, and 5e offer
enhanced EMI/RFI protection and signal isolation.

1 CONE OF **SILENCE®**

The patented Cone of Silence (CoS) is constructed with an advanced polymer material that surrounds the rear of the connector for superior alien crosstalk (AXT) suppression in CAT 6A connectors.
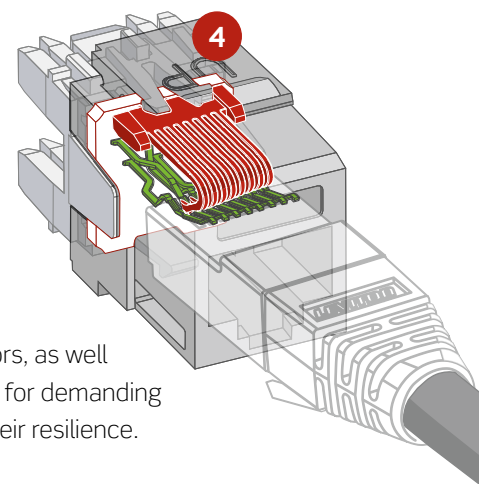
2 **PAIR SEPARATION** TOWERS

Included in all eXtreme® 6A, eXtreme 6+, and GigaMax® 5e+ connectors, the towers make termination quick and easy by physically separating each wire pair with a small, pointed tower.

3 **DUAL-LAYER, TEAR-AWAY** CONNECTOR LABELS

Patented connector wiring-scheme labels make field termination faster and easier. Our patented tear-away, dual-wiring labels feature easy-to-read, double-layer diagrams. The top layer shows the T568B configuration for commercial installations. Peel back the easy-lift label to access the residential T568A schematic.

4 **RETENTION FORCE** TECHNOLOGY (RFT)

Patented Retention Force Technology, found in all CAT 6A, 6+, and 5e+ connectors, as well as in CAT 6 and 5e 110-style panels, provides unequaled durability and reliability for demanding applications. Its key feature, the polymer spring, supports tines and increases their resilience.

5 **QUICK**PORT

Interchangeable QuickPort components allow you to create the perfect mix of voice, data, video, and audio for any application. The QuickPort family of connectors and inserts are compatible in any QuickPort housing, including over 180 patch panels and wallplates. Available in 13 TIA 606-B compatible colors.

6 **CUTTING** LEDGE

Designed to work flawlessly with the 110 punchdown tool. Eliminates the risk of double punching that causes contractors to lose time on a job.

CATEGORY-RATED CONNECTORS | CAT 6A/6/5e > Shielded QuickPort®

A	B	C

CAT 6A/6/5E COMPONENT-RATED SHIELDED QUICKPORT CONNECTORS

- Independently verified and guaranteed by Intertek (ETL) to exceed ANSI/TIA-568-C.2 component, permanent link, and channel margins, and IEEE 10GBASE-T (802.3an) requirements, as well as the ISO/IEC 11801 2nd Edition, CAT 6A Component, and Class E_A standard

- Shielding provides electromagnetic interference (EMI) and radio frequency interference (RFI) protection, signal isolation, and excellent alien crosstalk (AXT) suppression

- Small form factor supports industry-standard density and is compatible with the QuickPort footprint

- Robust die-cast housing

- 270° wide-angle hinge provides easy access and termination

- Tool free, no punchdown tool required; snaps closed when termination is complete

- Compatible with F/UTP, U/FTP, and other common shielded cable types

SHIELDED APPLICATION

Shielded connectors shown in Decora® stainless wallplate and black QuickPort insert

CAT 6A/6/5E COMPONENT-RATED SHIELDED QUICKPORT CONNECTORS

DESCRIPTION	PART NO.
[A] eXtreme® CAT 6A Component-Rated Shielded QuickPort Connector	6ASHD-S6A
[B] eXtreme CAT 6 Component-Rated Shielded QuickPort Connector	6S180-SH6
[C] GigaMax® CAT 5e Component-Rated Shielded QuickPort Connector	5S180-SH5

Use housings designed for shielded connectors. All Leviton Category-Rated and USOC Connectors are RoHS Compliant. See pages A50 and A54 for wallplates and surface-mount boxes, and pages A15-A16 for patch panels.

SPOTLIGHT Shielded Patch Panels

Leviton shielded patch panels are available in 1RU 24-port and 2RU 48-port flat and angled options, and accept all CAT 6A, 6, and 5e QuickPort shielded connectors. They use a stainless-steel "comb" to maintain consistent ground paths between connectors and the panel, and offer superior protection from electromagnetic interference (EMI) and radio frequency interference (RFI).