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Category 5E Shielded RJ45 (8x8) Deluxe Panel Coupler Kit

L-com's premium line of Modular Couplers combines innovative design with an affordable price. With a solid die-cast metal mounting frame, these unique coupler kits allow panel mounting in virtually any panel thickness. Designed to work with EIA/TIA 568A and B wiring, these couplers offer a reliable method to pass high-speed data communication through a chassis or rack panel. Couplers listed include Category 3, 5E and 6 performance ratings in both Shielded and Unshielded versions. Kits include a snap-in coupler, mounting frame and 4-40 machine screws.

Features for this Modular product

- EIA/TIA 568A/B compliant insures compatibility and reliability in your application
- Category 3, 5E and 6 performance ratings facilitate high-speed data communication
- RJ45 Female connectors and straight through wiring for network system compatibility
- Fully stamped shielding (where applicable) offers isolation from EMI/RFI
- Flange kit includes a snap-in coupler, mounting frame and 4-40 machine screws

Details for this Modular product

L-com Item #	ECF504-SC5E
Manufacturer	L-com
ASIN # (More)	B000AAL6U8
UPC # (More)	822335022478
RoHS Status	RoHS Compliant ✓ (More)

💡 Tip
🎥 Video Clip
📄 Catalog Page
📄 Catalog Page
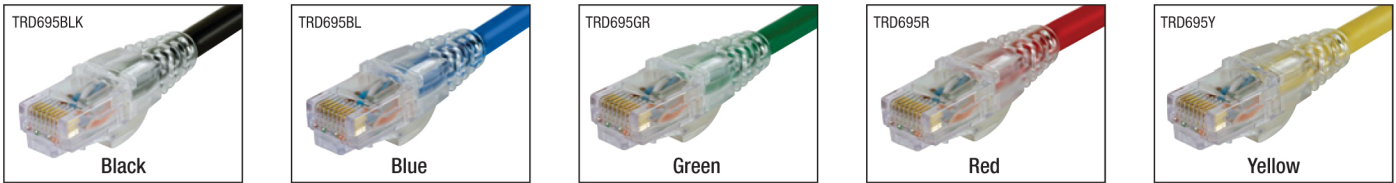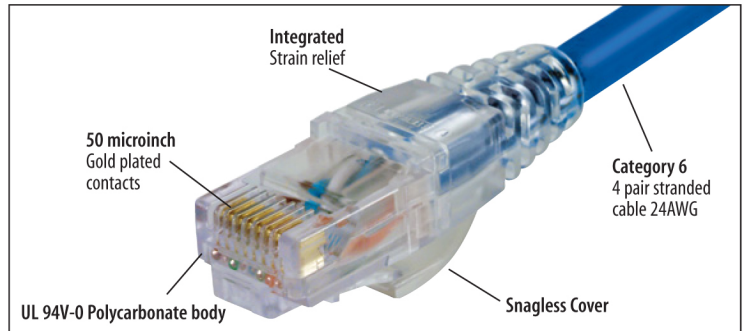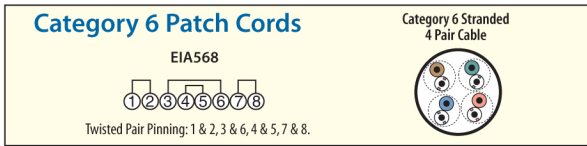▦ 2D Drawing (.pdf)
✋ 3D CAD Model (.step)

✅ RoHS Compliant **Premium Category 6 RJ45 Hi-Speed Network Patch Cables**

Realistic pricing and high quality is what makes L-com's Category 6 Patch Cables the right choice. Made with high performance 4-Pair Category 6 cable and Stewart snagless plugs, these cables are ready to be installed in your network. Affordability and peace of mind are assured when choosing L-com's patch cables. Large volume OEM requests are welcomed with this series. Contact us today for all your patch cord needs.

Category 6 Patch Cords

EIA568

①②③④⑤⑥⑦⑧

Twisted Pair Pinning: 1 & 2, 3 & 6, 4 & 5, 7 & 8.

Category 6 Stranded 4 Pair Cable

Integrated **Strain relief**

50 microinch Gold plated contacts

Category 6 4 pair stranded cable 24AWG

UL 94V-0 Polycarbonate body

Snagless Cover

TRD695BLK — **Black**

TRD695BL — **Blue**

TRD695GR — **Green**

TRD695R — **Red**

TRD695Y — **Yellow**

BLK	BL	GR	R	Y

Ordering is easy, add the desired color code to the part number. Ex: TRD695BLK-1

Item #	Description	Length	1-9	10-24	25-99	100-249	250-499
TRD695 __ -1	Category 6 Patch Cable, RJ45 / RJ45	1.0 ft					
TRD695 __ -3	Category 6 Patch Cable, RJ45 / RJ45	3.0 ft					
TRD695 __ -5	Category 6 Patch Cable, RJ45 / RJ45	5.0 ft					
TRD695 __ -7	Category 6 Patch Cable, RJ45 / RJ45	7.0 ft					
TRD695 __ -10	Category 6 Patch Cable, RJ45 / RJ45	10.0 ft					
TRD695 __ -14	Category 6 Patch Cable, RJ45 / RJ45	14.0 ft					
TRD695 __ -25	Category 6 Patch Cable, RJ45 / RJ45	25.0 ft					
TRD695 __ -50	Category 6 Patch Cable, RJ45 / RJ45	50.0 ft					
TRD695 __ -75	Category 6 Patch Cable, RJ45 / RJ45	75.0 ft					
TRD695 __ -100	Category 6 Patch Cable, RJ45 / RJ45	100.0 ft					

Item #	Description	1-9	10-24	25-99	100-249	250-499

✅ RoHS Compliant **High Performance Category 6 Staggered Alignment Plugs with Loading Bars**

This staggered alignment plug will accommodate typical 24 gauge solid or stranded cable. Fully compatible with Category 6 applications. They are specially designed with a multi-level contact configuration and loading bars for precise control of pairing arrangement. This controls the distance between critical pairs that provide lower levels of crosstalk and higher performance. Sold only in packages of 50 plugs.

TSP4288C6 — Modular Plugs, RJ45(8x8) Category 6, Pkg/50

TSP4288C6

✅ RoHS Compliant **Premium Panel Mounted Modular Coupler Kits - Shielded and Unshielded Category 6**

These unique coupler kits allow panel mounting in virtually any panel thickness. A solid die-cast metal mounting frame provides secure mounting and reliable grounding. Kits include a snap-in coupler, mounting frame and two 4-40 machine screws.
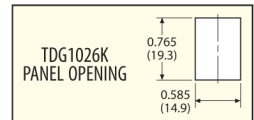
ECF504-C6 — Category 6 Unshielded RJ45 (8x8) Deluxe Panel Coupler Kit
ECF504-SC6 — Category 6 Shielded RJ45 (8x8) Deluxe Panel Coupler Kit

✅ RoHS Compliant **RJ45 (8x8) Keystone Feed-thru Couplers - Shielded and Unshielded Category 6**

These couplers utilize two RJ45 (8x8) modular jacks and fit into a standard Keystone style opening. A slim housing design permits high density mounting. Couplers listed include 6 performance ratings in Shielded and Unshielded versions. Connector housings enclosed within a fully stamped shielding. Designed to work with EIA/TIA 568A and B wiring.

TDG1026KC6 — Category 6 Unshielded RJ45 (8x8) Keystone Feed-thru Coupler
TDG1026KS-C6 — Category 6 Shielded RJ45 (8x8) Keystone Feed-thru Coupler

💡 Tip — *How to install a premium ECF Coupler Kit*

STEP 1

Secure frame in specified opening with supplied hardware and align coupler in proper orientation to the opening.

STEP 2

❸ Depress top retainer and snap coupler in place.
❶ Seat bottom retainer
❷ Pivot coupler upward

Seat bottom retainer and pivot coupler upward while depressing upper retainer.

STEP 3

Coupler fully seated.

See The Video

www.L-com.com/Videos/A09

ECF504-C6

ECF504-SC5E

TDG1026KC6
Unshielded
Category 6

TDG1026KS-C6
Shielded
Category 6

TDG1026K PANEL OPENING
0.765 (19.3)
0.585 (14.9)