



Technical Data Sheet

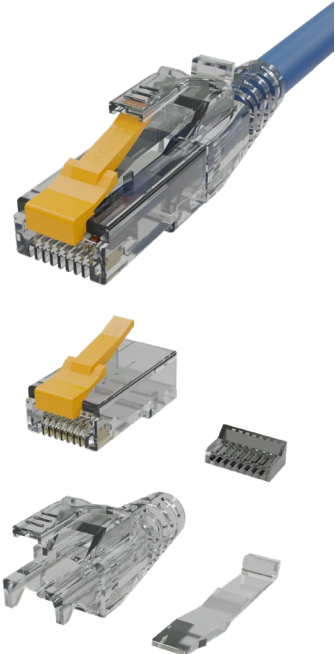
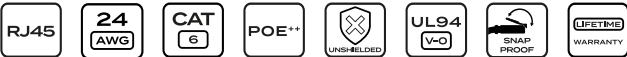
PRO 24AWG RJ45 Crimp Connector & Strain Relief

Kordz PRO 24AWG RJ45 Crimp Connectors are a revolutionary solution for networking projects that demand robustness. Resolving a key problem for professional systems technicians, these connectors feature a snap-proof nylon latch, capable of withstanding over 2,000 bend cycles, ensuring robust, long lasting connection and reducing the likelihood for callouts and maintenance.

PRO 24AWG RJ45 Crimp Connectors are tested to support IEEE803.2bt POE++ at 100W as well as industry-standard ANSI-TIA-568.2-D Category 6 and IEC11801 Class E connecting component performance. This guarantees that the connectors meet the highest standards for data transmission, making them perfect for high-demand networking applications.

The optional Strain Relief features a removable locking pin to reduce the chance of any accidental RJ45 connector disconnects. The tinted pass-through wire manager simplifies the termination process, making it more efficient and error-free. Termination can be achieved using the Kordz ONE Series Crimping Tool. Backed by a lifetime warranty and packaged in 100% recyclable material, the Kordz PRO 24AWG RJ45 Crimp Connector is the professional's choice for reliable networking installations.

- Industry standard ANSI-TIA-568.2-D Category 6 & IEC11801 Class E connecting component performance
- Durable snap-proof nylon connector latch that can withstand over 2,000 bend cycles
- HDBaseT and PoE system certifiable termination solution
- Non-push through, two-piece construction with transparent connector body for termination ease
- Tinted wire-manager for handling ease and insertion verification
- Optional strain relief featuring a removable locking pin
- IEEE802.3bt 100W PoE++ capable
- UL94 V-0 fire-rated
- 100% recyclable packaging
- Lifetime warranty



Technical Specifications	
General Specifications	
Guaranteed Performance Category	Category 6
Applicable Performance Standards	ANSI/TIA-568.2-D
Power over Ethernet Performance	IEEE 802.3bt PoE++ (max 100W)
Power over Ethernet Tested Standards	IEC 60512-99-002
Shielding Type	Unshielded
Wiring Method	T568A T568B
Dimensions	
Connector Body Length	22.50mm 0.89in
Connector Body Width	11.68mm 0.46in
Connector Body Height	6.6mm 0.26in
Mechanical	
Construction	Non-pushthrough body with pushthrough wire manager
Housing Material	Polycarbonate
Flammability Rating	UL 94 V-0
Housing Colour	Translucent grey
Contact Type	3 prongs (suits solid / stranded wires)
Gold Plating Thickness	50µ"
Latch Material	Nylon composite

Part No	Type	Gauge	pieces / box	Box Dimension	Master Carton Quantity	Master Carton Dimensions
T2R54M-C62U-CL	RJ45 Connector	24 AWG	100pcs	250mm x 250mm x 82mm 9.8in x 9.8in x 3.2in	20 boxes	558mm x 298mm x 275mm 22in x 11.7in x 3.2in
T2R54S-C62U-CL	Strain Relief	24 AWG	100pcs	250mm x 250mm x 82mm 9.8in x 9.8in x 3.2in	20 boxes	558mm x 298mm x 275mm 22in x 11.7in x 3.2in

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