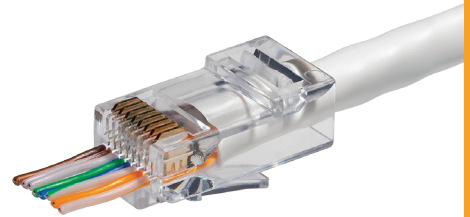


Connectivity.Assured

# ONE RJ45 CAT6 Field Termination Connector & Strain Relief

Kordz CAT6 RJ45 field termination connectors are designed and engineered for the installer to make installations easier. Even with something as small as an RJ45 plug, it must be engineered correctly and manufactured with precision processes to ensure that the connection is just going to work. These RJ45 connectors work with both solid and stranded cable 8 pins (gold plated) and 8 conductors.

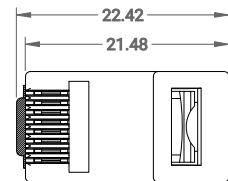
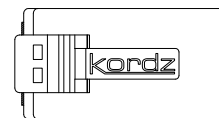
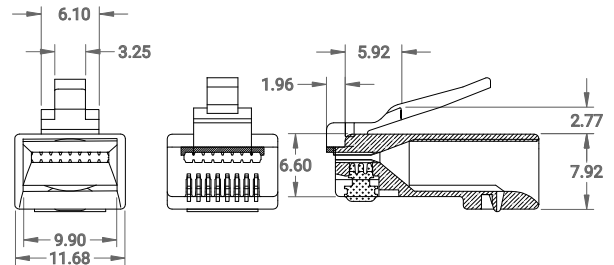
Kordz CAT6 RJ45 field termination connectors make it easy to quickly and efficiently terminate CAT6 wires of any length. Large cable openings reduce the distance between the wires and contacts, creating optimal performance and reliable connections every time. The Kordz Pass Through CAT6 connectors are designed for fast RJ45 connector installations. Conductors easily pass through the RJ45 connector for fast and easy verification of wire sequence.



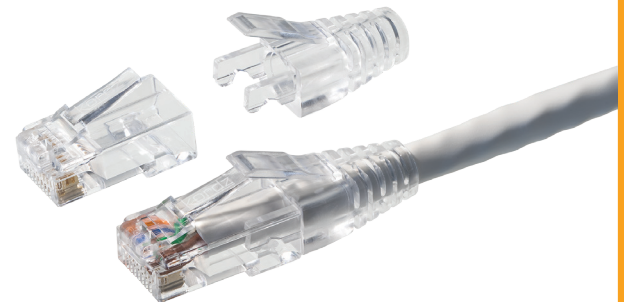
Connector Technical Specifications	
Part #: P1R45M-C6XU-CL	
Performance category	CAT6
Applications standard	TIA/EIA-568-2-D
Housing material	Polycarbonate
UL flammability rating	UL94V-2 [RoHS Compliant]
Contact type	Three prong pin for solid/stranded wires
Contact material	Copper
Contact plating	Gold Plating 50µ [1.27µm]
Housing colour	Clear
Shield type	Non-shielded
Operating temperature	-10° to 60°C
Voltage/Current rating [UL applications]	125Volts AC/1.5Amps
Dielectric withstanding voltage	1500Volts DC / AC peak
Contact resistance	≤ 20mΩ
Insulation resistance	≥ 500MΩ
Insertion/Extraction cycles	≥ 1250 Cycles
Wire gauge min/max	min: 0.92mm Ø max: 1.02mm Ø
Conductor diameter min/max	min: 0.405mm Ø (26AWG) max: 0.511mm Ø (24AWG)
Maximum cable jacket diameter	6.5mm ODØ



Strain relief sold separately  
Available in jars of 100pcs

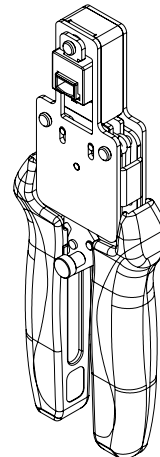


Packaging	
Packaging type	Plastic re-usable jar
Items per jar	100 pcs / jar
Jar size	68mm[w] x 68mm[d] x 120mm[h]
Master carton box	32 Jars
Master carton size	265mm[w] x 341mm[d] x 330mm[h]



Recommended tool	
Model No.	Kordz ONE-RJ45TOOL1

Strain Relief Technical Specifications	
Part #: P1R45S-C6XU-CL	
Housing material	Polycarbonate
UL flammability rating	UL94V-2 [RoHS Compliant]
Inner Diameter Available	6.0mm ODØ
Colour Available	Clear
Packaging	
Packaging type	Plastic re-usable jar
Items per jar	100 pcs / jar
Jar size	68mm[w] x 68mm[d] x 120mm[h]
Master carton box	32 Jars
Master carton size	265mm[w] x 330mm[d] x 341mm[h]



Kordz ONE-RJ45TOOL1

