

# Everon™ Copper Datacom E250 Unshielded



CORNING

Our Cat.6 copper interconnect products work together to provide an easy-to-use solution for deploying high-speed connections throughout a building. The RJ45 jack is a key component in this system. The jack's unique two cable entry points help make installation simple. The traditional one-click design enables an easy, tool-less termination on unshielded twisted pair cables, meeting industry performance standards.

## Features and Benefits

### Tool-less jack

Easy and quick to install - reliable connection  
The conductors are wired in a single operation

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### Two cable entry points

Less cable bending required - better compliance with minimum bend radius  
Enables a wide range of cable routing options  
Easy to use in tight spaces

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### Reusable

Jack can be reused even after wiring mistake

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### No untwisting of pairs before termination

Minimized stripping length - limited pair untwist - pairs kept together, no wire guide required

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### Clip-in mounting

Designed to fit many other accessories

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### Accepts solid and stranded conductors

Enables "jack-to-plug" cables to be manufactured using stranded conductors

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### Integral shutter

No additional shuttering required on faceplates

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### PoE Applications

Supports Power over Ethernet (PoE / PoE+)

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## Specifications

### General Specifications

Category	6
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### Environmental Conditions

Temperature range, operation	-10 °C - 60 °C
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### Design

Part Number	Insulation diameter max.	Jack Type	Colour	Housing material	Conductor
FQ100031175	1.6 mm	RJ45 - 8/8	Green	Plastic	AWG 26 - 22
FQ100031183	1.6 mm	RJ45 - 8/8	Red	Plastic	AWG 26 - 22
FQ100031191	1.6 mm	RJ45 - 8/8	Yellow	Plastic	AWG 26 - 22
FQ100031209	1.6 mm	RJ45 - 8/8	Black	Plastic	AWG 26 - 22
FQ100031225	1.6 mm	RJ45 - 8/8	Almond	Plastic	AWG 26 - 22
FQ100031241	1.6 mm	RJ45 - 8/8	White	Plastic	AWG 26 - 22
FQ100031258	1.6 mm	RJ45 - 8/8	White	Plastic	AWG 26 - 22
FQ100031266	1.6 mm	RJ45 - 8/8	Black	Plastic	AWG 26 - 22

### Mechanical Characteristics

Part Number	Contact surface
FQ100031175	Gold, 1.6 µm
FQ100031183	Gold, 1.6 µm

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FQ100031241	Gold, 1.6 µm
FQ100031258	Gold, 1.6 µm
FQ100031266	Gold, 1.6 µm

## Ordering Information

Part Number	Units per delivery
FQ100031241	480/1
FQ100031266	480/1
FQ100031175	96/1
FQ100031183	96/1
FQ100031191	96/1
FQ100031209	96/1
FQ100031225	96/1
FQ100031258	96/1



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