

Everon™ Copper Datacom E250 Unshielded

The Corning logo is a blue square with the word "CORNING" in white, uppercase, sans-serif font.

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

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

Reusable

Jack can be reused even after wiring mistake

No untwisting of pairs before termination

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

Clip-in mounting

Designed to fit many other accessories

Accepts solid and stranded conductors

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

Integral shutter

No additional shuttering required on faceplates

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 (14 F - 140 F)
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Design

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

Mechanical Characteristics

Part Number	Contact surface
FQ100031175	Gold, 1.6 µm
FQ100031183	Gold, 1.6 µm
FQ100031191	Gold, 1.6 µm
FQ100031225	Gold, 1.6 µm

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Mechanical Characteristics

Part Number	Contact surface
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
FQ100031225	96/1
FQ100031258	96/1



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