

Everon® Copper Datacom E100 Unshielded

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

Our Cat.5e 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 two cable entry points help make installation simple. The traditional one-click design enables an easy, tool-less termination on 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

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Standards	
RoHS	Free of hazardous substances according to RoHS 2011/65/EU

Specifications

General Specifications	
Category	5e

Environmental Conditions	
Temperature Range, Operation	-10 °C - 60 °C

Design					
Part Number	Insulation diameter max.	Jack Type	Color	Housing Material	Conductor
FQ100020723	1.6 mm	RJ45 - 8/8	White	Plastic	26 - 22 AWG
FQ100027132	1.6 mm	RJ45 - 8/8	Blue	Plastic	26 - 22 AWG
FQ100027140	1.6 mm	RJ45 - 8/8	Green	Plastic	26 - 22 AWG
FQ100027157	1.6 mm	RJ45 - 8/8	Red	Plastic	26 - 22 AWG
FQ100027165	1.6 mm	RJ45 - 8/8	Yellow	Plastic	26 - 22 AWG
FQ100027173	1.6 mm	RJ45 - 8/8	Black	Plastic	26 - 22 AWG
FQ100027181	1.6 mm	RJ45 - 8/8	Orange	Plastic	26 - 22 AWG
FQ100027199	1.6 mm	RJ45 - 8/8	Almond	Plastic	26 - 22 AWG
FQ100029302	1.6 mm	RJ45 - 8/8	White	Plastic	26 - 22 AWG

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Mechanical Characteristics	
Part Number	Contact surface
FQ100020723	Gold, 1.6 µm
FQ100027132	Gold, 1.6 µm
FQ100027140	Gold, 1.6 µm
FQ100027157	Gold, 1.6 µm
FQ100027165	Gold, 1.6 µm
FQ100027173	Gold, 1.6 µm
FQ100027181	Gold, 1.6 µm
FQ100027199	Gold, 1.6 µm
FQ100029302	Gold, 1.6 µm



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