

# Everon® Copper Datacom E250 Flex OCK6F8, E250FWH, RJ45 Vol, Cat6, Bag/8, white

CORNING

**Part Number:**  
**UU001520574**

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

### 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

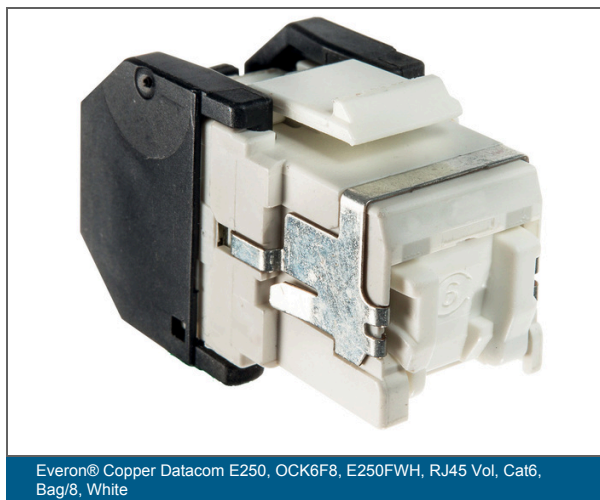
No additional shuttering required on faceplates

### No untwisting of pairs before termination

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

### PoE Applications

Supports Power over Ethernet (PoE / PoE+)



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## Specifications

### General Specifications

Category	6
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### Standards

RoHS	Free of hazardous substances according to RoHS 2011/65/EU
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Approvals and Listings	ISO/ IEC 11801 Edition 2. Arm 1-2, EN 50173-1 : 2011, ANSI/ TIA/ EIA-568-C.2-2009, ISO 60512-99-01
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Design and Test Criteria	IEEE 802.3 1GBASE-T, IEEE 802.3at
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### Environmental Conditions

Temperature Range, Operation	-10 °C to 60 °C
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### Design

Jack Type	RJ45 - 8/8
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Housing Material	Plastic
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Color	White
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Insulation diameter max.	1.6 mm
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Conductor	26 - 22 AWG
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Number of Stranded Wires	7
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### Mechanical Specifications

Contact surface	Gold, 1.6 µm
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Solid Wire Diameter	5 mm to 65 mm
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Stranded Wire Diameter	15 mm to 2 mm
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## Electrical Specifications

Lead Through Resistance	< 200
Insulation Resistance	> 500 MΩ
Voltage Rating (Maximum)	<75

## Dimensions

Height	23 mm
Width	18 mm
Depth	34 mm

## Ordering Information

Product Number	UU001520574
Packaging Method	Bag of 8 / 1 Box
Shipping Weight	124 kg
Units per Delivery	96/1



Corning Optical Communications GmbH & Co. KG • Leipziger Strasse 121 • 10117 Berlin, Germany  
+00 800 2675 4641 • FAX: +49 30 5303 2335 • [www.corning.com/opcomm/emea](http://www.corning.com/opcomm/emea)

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