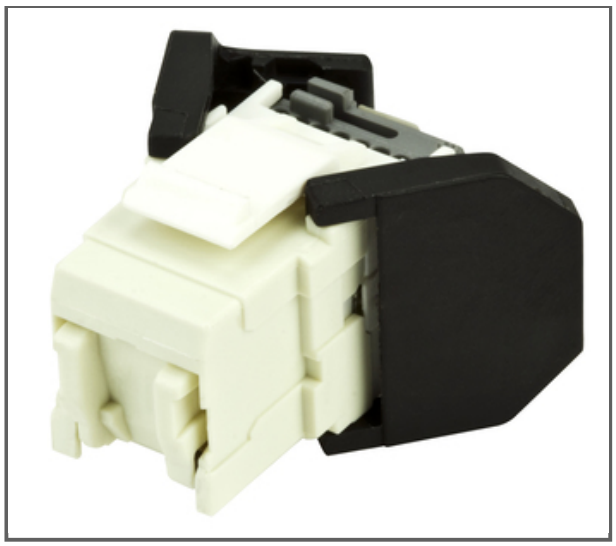
FutureCom™ E250 OCK6U8, E250U, RJ45 Vol, Cat6, Bag/8, White

Part Number:
FQ100031258

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

If a wiring mistake is made, same jack can be reused again

No untwisting of pairs before termination

Minimized stripping length - very limited pair untwist - pairs kept together
Easy fitting of the pairs without threading through a wire guide

Clip-in mounting

Jacks are designed to fit many other accessories on the market

Accepts solid and stranded conductors

Compatible with many cables on the market
Enables “jack-to-plug” cables to be manufactured using stranded conductors

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Specifications

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

Mechanical Specifications	
Contact surface	Gold, 1.6 µm
Reproducibility	Several times reusable
Solid Wire Diameter	0.5 mm - 0.65 mm
Stranded Wire Diameter	0.15 mm - 0.2 mm

General Specifications	
Category	6

Dimensions	
Length	34 mm
Height	23 mm
Width	18 mm

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CORNING

Ordering Information

Packaging Method	Bag of 8 / 1 Box
Packing Weight	1.24 kg
Units per Delivery	96/1

Standards

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
Design and Test Criteria	IEEE 802.3 1GBASE-T, IEEE 802.3at

Environmental Conditions

Temperature Range, Operation	-10 °C - 60 °C (14 °F - 140 °F)

Electrical Specifications

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

RoHS COMPLIANT

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