

FutureCom™ E500 OCK6ASE8, E500S Jack, RJ45 Vol, Cat6A, Bag/8, White

CORNING

Part Number:
DE010022734

Our Cat.6A 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. These RJ45 jacks have been certified by an independent test laboratory to hardware certification. Each jack component is able to terminate to any certified Cat.6 TIA,ISO/IEC and EN standards for hardware performance, confirmed by independent laboratory certifications. The 360° shielding of the jack facilitates a worry-free Category 6A installation. Its design allows an easy, tool-less termination on Volition Category 6A F/UTP, F/FTP and Category 7 S/FTP cables. The Alien Crosstalk, which is crosstalk between pairs in neighbouring cables, but also in RJ45 Jacks, especially in cross connects or patch panels where many channels are adjacent. Shielding is done as protection against the effects of alien crosstalk. The 360° shielding of RJ45 Jack is maintained in the connection to the cable through metal braid of the shielding cap.

Features and Benefits

Tool-less jack

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

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

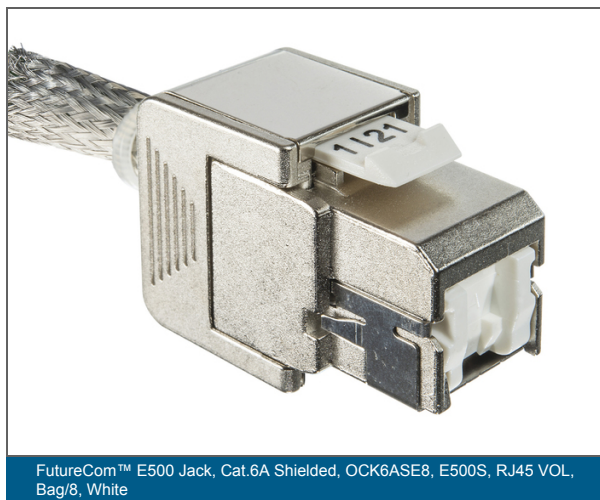
Enables "jack-to-plug" cables to be manufactured using stranded conductors

Integral shutter

No additional shuttering required on faceplates

360° Metallic shielding

Immunity to alien crosstalk
No need to test ANEXT on the field, dramatic reduction in testing time



FutureCom™ E500 Jack, Cat.6A Shielded, OCK6ASE8, E500S, RJ45 VOL, Bag/8, White

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Specifications

Design	
Housing material	Metal
Colour	White
Conductor	AWG 24 - 22
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 to 0.65 mm
Stranded Wire Diameter	0.15 mm to 0.2 mm

General Specifications	
Category	6A

Dimensions	
Length	34 mm
Height	23 mm
Width	18 mm

Ordering Information	
Product Number	DE010022734
Packaging method	Bag of 8 / 1 Box
Packing Weight	1.53 kg

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Ordering Information

Units per delivery	48/1
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Standards

Approvals and Listings	ISO/ IEC 11801 Edition 2.2, EN 50173-1, ANSI/ TIA/ EIA-568-C.2
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Design And Test Criteria	IEEE 802.3 10GBASE-T, IEEE 802.3at - PoE+
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Environmental Conditions

Temperature range, operation	-10 °C to 60 °C
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Electrical Specifications

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