

Everon® V500 Unshielded VOLOCK6AUNV, V500U, RJ45 Vol, Cat6A, BP480, white

CORNING

Part Number:
XF500006440

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.6A cable and patch cord combination to achieve full channel performance. The jack's unique three 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

Three cable entry points

Less cable bending required - better compliance with minimum bend radius

No untwisting of pairs before termination

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

Accepts solid and stranded conductors

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

Integral shutter

No additional shuttering required on faceplates

Hardware Performance

Can be mixed and matched with other Hardware certified copper cable and patchcords

Tested and approved for Power over Ethernet applications (PoE/PoE+/4PPoE) according to IEEE 802.3af, IEEE 802.3at and IEEE 802.3bt up to 90W



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Specifications

General Specifications

Category	6A
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Standards

RoHS	Free of hazardous substances according to RoHS 2011/65/EU
Approvals and Listings	ISO/ IEC 11801 Edition 2, Am 1-2, IEC 60603-7-41, EN 50173-1, ANSI/ TIA/ EIA-568-C.2-2009, - IEC 60512-99-001
Design and Test Criteria	IEEE 802.3 10GBASE-T, IEEE 802.3at

Environmental Conditions

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

Jack Type	RJ45 - 8/8
Housing Material	Plastic
Color	White
Insulation diameter max.	1.6 mm (0.06 in)
Conductor	24 - 22 AWG
Number of Stranded Wires	7

Mechanical Specifications

Contact surface	Gold, 1.27 µm
Reproducibility	Several times reusable
Solid Wire Diameter	5 mm to 65 mm (0.2 in to 2.56 in)
Stranded Wire Diameter	15 mm to 2 mm (0.59 in to 0.08 in)

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Electrical Specifications

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

Dimensions

Height	23 mm (0.91 in)
Width	18 mm (0.71 in)
Depth	34 mm (1.34 in)

Ordering Information

Product Number	XF500006440
Packaging Method	Bulk / 1 big Box
Shipping Weight	59 kg
Units per Delivery	480/1



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