FutureCom™ 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 threecable 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

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

Mechanical Specifications	
Contact surface	Gold, 1.27 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	XF500006440
Packaging Method	Bulk / 1 big Box
Packing Weight	5.9 kg

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Ordering Information	
Units per Delivery	480/1

Standards	
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

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

RoHS COMPLIANT