

Everon® Copper Datacom V250 Unshielded

The CORNING logo is displayed in white, uppercase letters on a solid blue rectangular background.

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. 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 jack's unique three cable entry points help make installation simple. The traditional one-click design enables an easy, tool-less termination on Cat. 6 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

Accepts solid and stranded conductors

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

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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Standards

RoHS	Free of hazardous substances according to RoHS 2011/65/EU
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Specifications

General Specifications

Category	6
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Design

Part Number	Insulation diameter max.	Jack Type	Color	Housing Material	Conductor
XF500006309	1.6 mm	RJ45 - 8/8	Blue	Plastic	24 - 22 AWG
XF500006317	1.6 mm	RJ45 - 8/8	Green	Plastic	24 - 22 AWG
XF500006325	1.6 mm	RJ45 - 8/8	Red	Plastic	24 - 22 AWG
XF500006333	1.6 mm	RJ45 - 8/8	Yellow	Plastic	24 - 22 AWG
XF500006341	1.6 mm	RJ45 - 8/8	Black	Plastic	24 - 22 AWG
XF500006424	1.6 mm	RJ45 - 8/8	White	Plastic	24 - 22 AWG
XF500006432	1.6 mm	RJ45 - 8/8	White	Plastic	24 - 22 AWG

Mechanical Characteristics

Part Number	Contact surface
XF500006309	Gold, 1.27 µm
XF500006317	Gold, 1.27 µm
XF500006325	Gold, 1.27 µm
XF500006333	Gold, 1.27 µm

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