## **Everon® Copper Datacom V250 Shielded**

CORNING

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 shielded twisted pair cables, meeting industry performance standards.



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| Standards |   |
|-----------|---|
| RoHS      | Free of hazardous substances according to RoHS 2011/65/EU |

## **Specifications**

| General Specifications |   |
|------------------------|---|
| Category               | 6 |

| <b>Environmental Conditions</b> |                                 |
|---------------------------------|---------------------------------|
| Temperature Range, Operation    | -10 °C - 60 °C (14 °F - 140 °F) |

| Design      |                          |            |       |                  |                |  |
|-------------|--------------------------|------------|-------|------------------|----------------|--|
| Part Number | Insulation diameter max. | Jack Type  | Color | Housing Material | Conductor      |  |
| XF500006010 | 1.6 mm                   | RJ45 - 8/8 | White | Metal            | 24 - 22<br>AWG |  |
| XF500006028 | 1.6 mm                   | RJ45 - 8/8 | White | Metal            | 24 - 22<br>AWG |  |

| Mechanical Characteristics |                 |  |
|----------------------------|-----------------|--|
| Part Number                | Contact surface |  |
| XF500006010                | Gold, 1.27 μm   |  |
| XF500006028                | Gold, 1.27 μm   |  |



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