NEXTSPEED®

Plugs
Category 6A Shielded Jack with Cobra-Lock™ Termination

- Rugged die-cast housing supports shielded and non-shielded applications
- Category 6A channel compliant
- Wires Secured Under Constant Compression
- Easily Re-Terminate
- Cord compression nut provides uniform pressure and superior strain relief

Ordering Information

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<tr>
<th>Description</th>
<th>Qty</th>
<th>Color</th>
<th>UPC Number</th>
<th>Catalog Number</th>
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<td>Silver</td>
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Lists

ANSI/TIA/EIA-568 Category 6A component
IEC60512-99-002 POE Disconnection Endurance
UL 1863 - Communications-Circuit Accessory
UL 2043 - Suitable for Air-Handling Spaces
RoHS Compliant
IEC60512-99-002 for de-matting endurance under PoE load

Specifications

Nose Housing Material: Zinc die-cast
Rear Housing Material: Zinc die-cast
Nose Contacts: Copper Alloy with Gold Over Plating
IDC Contacts: Phosphor bronze with 100 micro-inch tin over plating
Dimensions in (mm) (H x W x D): 0.62 (16) x 0.56 (14) x 2.0 (51)
Wire Compatibility: F/FTP, S/FTP, F/UTP and UTP Cable
Jacket O.D.: 0.236–0.315" (6–8mm), 26-22 AWG Solid or Stranded Conductors

Performance

Electrical Performance: TIA Component Compliant
Withstand Voltage: 1,000 Vac @ 60 Hz
PoE Support: 3rd Party Tested to IEC60512-99-002 for POE disconnection endurance
Plug Mating Cycles: 750 Minimum
IDC Re-termination Cycles: 25 Maximum
Testing: 100% Factory Tested
Backward Compatibility: Cat5e and Cat6

Accessories

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<td>C6ESRB</td>
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<td>NEXTSPEED® Category 6 Enhanced UTP Cable, Plenum, Spool, Blue</td>
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<td>Riser C6 FTP Cable</td>
<td>C6FTPSPB</td>
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Customer Drawings
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