



AMP-TWIST SLX Series Modular Jack, category 6A, shielded , 4 Pair, without dust cover, alpine white

## Product Classification

|                              |   |
|------------------------------|---|
| <b>Regional Availability</b> | Asia   Australia/New Zealand   EMEA   Latin America |
| <b>Portfolio</b>             | NETCONNECT®   |
| <b>Product Type</b>          | Modular jack  |
| <b>Product Series</b>        | SLX Series  |

## General Specifications

|                                  |   |
|----------------------------------|---|
| <b>ANSI/TIA Category</b>         | 6A  |
| <b>Cable Type</b>                | Shielded                                  |
| <b>Color</b>                     | White                                     |
| <b>Conductor Type</b>            | Solid   Stranded                          |
| <b>Mounting</b>                  | SL Series faceplates and panels           |
| <b>Outlet Type</b>               | Standard                                  |
| <b>Panel Cutout, recommended</b> | 14.78 x 20.07 mm (0.58 x 0.79 in)         |
| <b>Termination Tool</b>          | SL Termination tool                       |
| <b>Termination Type</b>          | IDC                                       |
| <b>Transmission Standards</b>    | ANSI/TIA-568-C.2   ISO/IEC 11801 Class EA |
| <b>Wiring</b>                    | T568A   T568B                             |

## Dimensions

|   |                     |
|---|---------------------|
| <b>Height</b>   | 16.13 mm   0.635 in |
| <b>Width</b>  | 14.44 mm   0.569 in |
| <b>Depth</b>  | 36.8 mm   1.449 in  |
| <b>Compatible Cable Diameter, maximum</b>               | 8.5 mm   0.335 in   |
| <b>Compatible Insulated Conductor Diameter, maximum</b> | 1.6 mm   0.063 in   |

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|   |                   |
|---|-------------------|
| <b>Contact Plating Thickness</b>            | 1.27 $\mu$ m      |
| <b>Panel Thickness, recommended</b>         | 1.6 mm   0.063 in |
| <b>Compatible Conductor Gauge, solid</b>    | 26–22 AWG         |
| <b>Compatible Conductor Gauge, stranded</b> | 26–24 AWG         |

## Electrical Specifications

|                        |   |
|------------------------|---|
| <b>Remote Powering</b> | Fully complies with the recommendations set forth by IEEE 802.3bt (Type 4) for the safe delivery of power over LAN cable when installed according to ISO/IEC 14763-2, CENELEC EN 50174-1, CENELEC EN 50174-2 or TIA TSB-184-A |
|------------------------|---|

## Material Specifications

|                                 |                        |
|---------------------------------|------------------------|
| <b>Contact Base Material</b>    | Beryllium copper       |
| <b>Contact Plating Material</b> | Gold                   |
| <b>Material Type</b>            | Polycarbonate   ZMAC 5 |

## Environmental Specifications

|                              |                                      |
|------------------------------|--------------------------------------|
| <b>Operating Temperature</b> | -10 °C to +60 °C (+14 °F to +140 °F) |
| <b>Flammability Rating</b>   | UL 94 V-0                            |

## Packaging and Weights

|                           |           |
|---------------------------|-----------|
| <b>Packaging quantity</b> | 24        |
| <b>Packaging Type</b>     | Bag   Box |

## Regulatory Compliance/Certifications

| <b>Agency</b> | <b>Classification</b>  |
|---------------|--|
| CHINA-ROHS    | Below maximum concentration value  |
| RCM           | Compliant to electrical safety, EMC, EME & telecommunications requirements   |
| REACH-SVHC    | Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a> |
| ROHS          | Compliant  |

