



NETCONNECT SL 110 Series Modular Jack, RJ45, category 6A, T568A /T568B, unshielded, no dust cover, black

- Color is more prominently visible across the body of the jack
- Allows for all jack variants to be terminated with the SL termination tool
- Lacing fixture of the SL termination tool is used to establish the cable termination

## Product Classification

### Regional Availability

Asia | Australia/New Zealand | EMEA | Latin America

### Portfolio

NETCONNECT®

### Product Type

Modular jack

### Product Series

SL Series

## General Specifications

### ANSI/TIA Category

6A

### Cable Type

Unshielded

### Color

Black

### Conductor Type

Solid | Stranded

### Integrated Dust Cover Type

None

### Mounting

SL Series faceplates and panels

### Mounting Note

Color matches with SL-style Black Faceplates and Surface Mount Boxes

### Outlet Type

Standard

### Termination Tool

SL Termination tool

### Termination Type

IDC

### Transmission Standards

ANSI/TIA-568.2-D | ISO/IEC 11801 Class EA

### Wiring

T568A | T568B

## Dimensions

### Panel Cutout, recommended

14.78 x 20.07 mm (0.58 x 0.79 in)

### Panel Thickness, recommended

1.6 mm | 0.063 in

### Height

16.13 mm | 0.635 in

# 760241185 | SL10G-BLK

|                                                         |                    |
|---------------------------------------------------------|--------------------|
| <b>Width</b>                                            | 14.48 mm   0.57 in |
| <b>Depth</b>                                            | 30.48 mm   1.2 in  |
| <b>Compatible Cable Diameter, maximum</b>               | 7.24 mm   0.285 in |
| <b>Compatible Insulated Conductor Diameter, maximum</b> | 1.45 mm   0.057 in |
| <b>Contact Plating Thickness</b>                        | 1.27 µm            |
| <b>Compatible Conductor Gauge, solid</b>                | 22 AWG   24 AWG    |
| <b>Compatible Conductor Gauge, stranded</b>             | 24 AWG   26 AWG    |

## Electrical Specifications

|                        |                                                                                                                                                                                                |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Remote Powering</b> | Fully supports the safe delivery of power over LAN cabling described by IEEE 802.3bt (Type 4) and complies with the unmating under electrical load requirements prescribed by IEC 60512-99-002 |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Material Specifications

|                                 |                                                                            |
|---------------------------------|----------------------------------------------------------------------------|
| <b>Contact Base Material</b>    | Beryllium copper                                                           |
| <b>Contact Plating Material</b> | Gold                                                                       |
| <b>Material Type</b>            | Copper alloy   High-impact, flame retardant, thermoplastic   Polycarbonate |

## Environmental Specifications

|                              |                                      |
|------------------------------|--------------------------------------|
| <b>Operating Temperature</b> | -10 °C to +60 °C (+14 °F to +140 °F) |
| <b>Storage Temperature</b>   | -40 °C to +70 °C (-40 °F to +158 °F) |
| <b>Flammability Rating</b>   | UL 94 V-0                            |

## Packaging and Weights

|                           |     |
|---------------------------|-----|
| <b>Packaging quantity</b> | 1   |
| <b>Packaging Type</b>     | Bag |

## Regulatory Compliance/Certifications

| <b>Agency</b> | <b>Classification</b>                                                                                                          |
|---------------|--------------------------------------------------------------------------------------------------------------------------------|
| CHINA-ROHS    | Below maximum concentration value                                                                                              |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system                                                 |
| REACH-SVHC    | Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a> |
| ROHS          | Compliant                                                                                                                      |

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