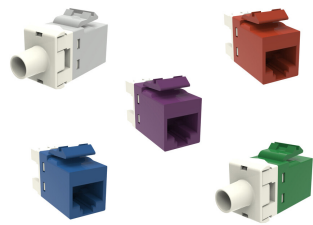


Base Product



SL-Series Modular Jack, RJ45, Cat5e Unshielded

Product Classification

|                       |                                                                     |
|-----------------------|---------------------------------------------------------------------|
| Regional Availability | Asia   Australia/New Zealand   EMEA   Latin America   North America |
| Portfolio             | CommScope®                                                          |
| Product Type          | Modular jack                                                        |
| Product Series        | SL Series                                                           |

General Specifications

|                                 |                                          |
|---------------------------------|------------------------------------------|
| ANSI/TIA Category               | 5e                                       |
| Cable Type                      | Unshielded                               |
| Conductor Type                  | Solid   Stranded                         |
| Mounting                        | SL Series faceplates and panels          |
| Outlet Type                     | Standard                                 |
| Termination Punchdowns, minimum | 200 times                                |
| Termination Tool                | SL Termination tool                      |
| Termination Type                | IDC                                      |
| Transmission Standards          | ANSI/TIA-568-C.2   ISO/IEC 11801 Class D |
| 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                                           | 16.26 mm   0.64 in                |
| Width                                            | 14.48 mm   0.57 in                |
| Depth                                            | 30.48 mm   1.2 in                 |
| Compatible Insulated Conductor Diameter, maximum | 1.45 mm   0.057 in                |
| Contact Plating Thickness                        | 1.27 µm                           |

|                                      |           |
|--------------------------------------|-----------|
| Compatible Conductor Gauge, solid    | 24–22 AWG |
| Compatible Conductor Gauge, stranded | 26–24 AWG |

Electrical Specifications

|                       |                                                                                                                                                                                                |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Remote Powering       | 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 |
| PoE Durability        | Supports IEEE 802.3bt Type 4 (90 W) applications greater than 3000 plug to jack mating cycles                                                                                                  |
| Safety Voltage Rating | 150 Vac                                                                                                                                                                                        |

Material Specifications

|                          |                  |
|--------------------------|------------------|
| Contact Base Material    | Beryllium copper |
| Contact Plating Material | Gold             |
| Material Type            | Polycarbonate    |

Mechanical Specifications

|                               |                                |
|-------------------------------|--------------------------------|
| Plug Retention Force, minimum | 89 N   20.008 lbf              |
| Plug to Jack Mating Cycles    | Complies to IEC 60603-7 series |

Environmental Specifications

|                       |                                      |
|-----------------------|--------------------------------------|
| Operating Temperature | -40 °C to +70 °C (-40 °F to +158 °F) |
| Flammability Rating   | UL 94 V-0                            |
| Safety Standard       | CSA   cUL                            |