

108361916 | 525-AP-003

**25-Pair Category 5 Connector, 110-degree angled plug**

## Product Classification

|                       |   |
|-----------------------|---|
| Portfolio             | CommScope®  |
| Product Type          | Connector kit   |
| Regional Availability | Asia   Australia/New Zealand   EMEA   Latin America   North America |

## Electrical Specifications

|   |                                |
|---|--------------------------------|
| ANSI/TIA Category                                     | 5                              |
| Contact Resistance, maximum                           | 0 ohm                          |
| Current Rating  | 1.5 A @ 20 °C<br>1.5 A @ 68 °F |
| Dielectric Withstand Voltage, RMS, conductive surface | 1500 Vac @ 60 Hz               |
| Dielectric Withstand Voltage, RMS, contact-to-contact | 1000 Vac @ 60 Hz               |

## Environmental Specifications

|                       |                                      |
|-----------------------|--------------------------------------|
| Flammability Rating   | UL 94 V-0                            |
| Operating Temperature | -10 °C to +60 °C (+14 °F to +140 °F) |
| Relative Humidity     | Up to 95%, non-condensing            |
| Safety Standard       | cUL   UL                             |
| Storage Temperature   | -40 °C to +70 °C (-40 °F to +158 °F) |

## General Specifications

|                  |                    |
|------------------|--------------------|
| Color            | Gray               |
| Brand            | CommScope®         |
| Cable Type       | U/UTP (unshielded) |
| Package Quantity | 1                  |

## Mechanical Specifications

|                                  |   |
|----------------------------------|---|
| Conductor Gauge, solid           | 22 AWG   24 AWG   26 AWG                    |
| Conductor Gauge, stranded        | 22 AWG   24 AWG                             |
| Conductor Type                   | Solid   Stranded                            |
| Material Type                    | High-impact, flame retardant, thermoplastic |
| Outlet/Module Contact Plating    | Precious metals                             |
| Plug Insertion Life, minimum     | 200 times                                   |
| Rear Termination Contact Plating | Precious metals                             |
| Rear Termination Type            | IDC   |

## Regulatory Compliance/Certifications

| Agency          | Classification   |
|-----------------|--|
| RoHS 2011/65/EU | Compliant  |
| ISO 9001:2008   | Designed, manufactured and/or distributed under this quality management system |

# Product Specifications

COMMScope®

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