## Product Classification

### Regional Availability
- Asia
- Australia/New Zealand
- EMEA
- Latin America
- North America

### Portfolio
CommScope®

### Product Type
Modular jack

### Product Series
KJ Series

## General Specifications

### ANSI/TIA Category
5e

### Cable Type
Unshielded

### Color
Ivory

### Conductor Type
Solid | Stranded

### Integrated Dust Cover Type
None

### Mounting
- Hubbell® faceplates
- Leviton® faceplates
- Panduit® faceplates

### Mounting Note
Color matches with KJ-style Electric Ivory Faceplates and Surface Mount Boxes

### Outlet Type
Keystone

### Termination Tool
- 110 Punchdown tool
- SL Termination tool

### Termination Type
IDC

### Transmission Standards
- ANSI/TIA-568-C.2
- ISO/IEC 11801 Class D
- T568A
- T568B

### Wiring
T568A | T568B

## Dimensions

### Panel Cutout, recommended
14.79 x 19.31 mm (0.58 x 0.76 in)

### Panel Thickness, recommended
1.6 mm | 0.063 in

### Height
16.13 mm | 0.635 in

### Width
16.48 mm | 0.649 in
### Depth
- 30.48 mm  |  1.2 in

### Compatible Insulated Conductor Diameter, maximum
- 1.27 mm  |  0.05 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 after 3000 plug to jack mating cycles

### Material Specifications

#### Contact Base Material
- Beryllium copper

#### Contact Plating Material
- Gold

#### Material Type
- Polycarbonate

### Mechanical Specifications

#### Plug to Jack Mating Cycles
Complies to IEC 60603-7 series

### Environmental Specifications

#### Flammability Rating
- UL 94 V-0

### Packaging and Weights

#### Packaging quantity
- 1

#### Packaging Type
- Bag

### Regulatory Compliance/Certifications

<table>
<thead>
<tr>
<th>Agency</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHINA-ROHS</td>
<td>Below maximum concentration value</td>
</tr>
<tr>
<td>REACH-SVHC</td>
<td>Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a></td>
</tr>
<tr>
<td>ROHS</td>
<td>Compliant</td>
</tr>
<tr>
<td>UK-ROHS</td>
<td>Compliant</td>
</tr>
</tbody>
</table>