



## KJ-Series Modular Jack, RJ45, Cat5e Unshielded, Blue

### OBSOLETE

This product was discontinued on: September 30, 2024

#### Replaced By:

2291217-BL  
KJ510-BL

KJ-Series Modular Jack, RJ45, Cat5e Unshielded, Blue

## 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

Blue

### Conductor Type

Solid | Stranded

### Integrated Dust Cover Type

None

### Mounting

Hubbell® faceplates | Leviton® faceplates | Panduit® faceplates

### 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

### Wiring

T568A | T568B

## Dimensions

# 2291217-6 | KJ510-BL

<b>Panel Cutout, recommended</b>	14.79 x 19.31 mm (0.58 x 0.76 in)
<b>Panel Thickness, recommended</b>	1.6 mm   0.063 in
<b>Height</b>	16.13 mm   0.635 in
<b>Width</b>	16.48 mm   0.649 in
<b>Depth</b>	30.48 mm   1.2 in
<b>Compatible Insulated Conductor Diameter, maximum</b>	1.27 mm   0.05 in
<b>Contact Plating Thickness</b>	1.27 µm
<b>Compatible Conductor Gauge, solid</b>	24–22 AWG
<b>Compatible Conductor Gauge, stranded</b>	26–24 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
<b>PoE Durability</b>	Supports IEEE 802.3bt Type 4 (90 W) applications greater than 3000 plug to jack mating cycles

## Material Specifications

<b>Contact Base Material</b>	Beryllium copper
<b>Contact Plating Material</b>	Gold
<b>Material Type</b>	Polycarbonate

## Mechanical Specifications

<b>Plug to Jack Mating Cycles</b>	Complies to IEC 60603-7 series
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## Environmental Specifications

<b>Flammability Rating</b>	UL 94 V-0
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## 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
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>

# 2291217-6 | KJ510-BL

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ROHS Compliant

UK-ROHS Compliant

