



KL110 Series Modular Jack, 8-position, RJ45, category 5e, black

## OBSOLETE

This product was discontinued on: August 9, 2015

### Replaced By:

2291217-2  
KJ510-BK

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

## Product Classification

### Regional Availability

Asia | Australia/New Zealand | EMEA | Latin America | North America

### Portfolio

NETCONNECT®

### Product Type

Modular jack

### Product Series

KL Series

## General Specifications

### ANSI/TIA Category

5e

### Cable Type

Unshielded

### Color

Black

### Conductor Type

Solid | Stranded

### Integrated Dust Cover Type

None

### Outlet Type

Standard

### Termination Punchdowns, minimum

200 times

### 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

<b>Panel Cutout, recommended</b>	14.78 x 20.07 mm (0.58 x 0.79 in)
<b>Panel Thickness, recommended</b>	1.6 mm   0.063 in
<b>Height</b>	16.26 mm   0.64 in
<b>Width</b>	14.48 mm   0.57 in
<b>Depth</b>	30.48 mm   1.2 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>	24–22 AWG
<b>Compatible Conductor Gauge, stranded</b>	26–24 AWG

## Electrical Specifications

<b>Safety Voltage Rating</b>	150 Vac
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## Material Specifications

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

## Mechanical Specifications

<b>Plug Insertion Life, minimum</b>	750 times
<b>Plug Retention Force, minimum</b>	89 N   20.008 lbf

## Environmental Specifications

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

## Packaging and Weights

<b>Included</b>	Strain relief cap
<b>Packaging quantity</b>	1
<b>Packaging Type</b>	Bag