



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

OBSOLETE

This product was discontinued on: August 9, 2015

Replaced By:

2291217-5
KJ510-OR

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

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

Orange

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

1499632-5

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

Safety Voltage Rating	150 Vac
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Material Specifications

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

Mechanical Specifications

Plug Insertion Life, minimum	750 times
Plug Retention Force, minimum	89 N 20.008 lbf

Environmental Specifications

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

Packaging and Weights

Included	Strain relief cap
Packaging quantity	1
Packaging Type	Bag