



E Series Keystone Modular Jack, 8-position, category 5e, unshielded UTP, RJ45, electric ivory

### **OBSOLETE**

**This product was discontinued on: June 30, 2019**

#### **Replaced By**

1-2291217-1

KJ510 JACK-E.IVY

KJ Series, Keystone Category 5e, Modular Jack, Ivory

## Product Classification

<b>Portfolio</b>	NETCONNECT®
<b>Product Series</b>	E Series
<b>Product Type</b>	Modular jack
<b>Regional Availability</b>	Asia   Latin America   North America

## Dimensions

<b>Compatible Cable Diameter, maximum</b>	5.80 mm   0.23 in
<b>Compatible Insulated Conductor Diameter, maximum</b>	1.450 mm   0.057 in
<b>Depth</b>	30.48 mm   1.20 in
<b>Height</b>	16.13 mm   0.64 in
<b>Width</b>	14.48 mm   0.57 in

## Electrical Specifications

<b>Contact Resistance, maximum</b>	10 mOhm
<b>Current Rating, maximum</b>	0.75 A
<b>Insulation Resistance, minimum</b>	500 mOhm
<b>Safety Voltage Rating</b>	150 Vac
<b>Transmission Standard</b>	ANSI/TIA-568-C.2   ISO/IEC 11801 Class D

## Environmental Specifications

<b>Flammability Rating</b>	UL 94 V-0
<b>Operating Temperature</b>	-40 °C to +70 °C (-40 °F to +158 °F)
<b>Safety Standard</b>	cUL   UL 1863

## General Specifications

<b>Cable Type</b>	Unshielded
<b>Color</b>	Electrical ivory
<b>Mount Type</b>	KL Series faceplates and panels
<b>Packaging Type</b>	Bag
<b>Panel Cutout, recommended</b>	14.78 x 20.07 mm (0.58 x 0.79 in)
<b>Panel Thickness, recommended</b>	1.60 mm

## Mechanical Specifications

<b>Conductor Gauge, solid</b>	24–22 AWG
<b>Conductor Gauge, stranded</b>	26–24 AWG
<b>Conductor Type</b>	Solid   Stranded
<b>Contact Base Material</b>	Beryllium copper
<b>Contact Plating Material</b>	Gold
<b>Contact Plating Thickness</b>	1.27 µm
<b>Material Type</b>	Polycarbonate
<b>Outlet Type</b>	Keystone
<b>Plug Insertion Life, minimum</b>	750 times
<b>Termination Punchdowns, minimum</b>	100 times
<b>Termination Tool</b>	SL Termination tool
<b>Termination Type</b>	IDC
<b>Wiring</b>	T568A   T568B

## Regulatory Compliance/Certifications

**Agency**  
RoHS 2011/65/EU

**Classification**  
Compliant

