



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

OBSOLETE

This product was discontinued on: June 30, 2019

Replaced By

2291217-7

KJ510 JACK-RED

KJ Series Keystone Modular Jack, 8-position, category 5e, unshielded UTP, red

Product Classification

Portfolio	NETCONNECT®
Product Series	E Series
Product Type	Modular jack
Regional Availability	Asia Latin America North America

Dimensions

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

Electrical Specifications

ANSI/TIA Category	5e
Current Rating, maximum	0.75 A
Insulation Resistance, minimum	500 mOhm
Safety Voltage Rating	150 Vac
Transmission Standard	ANSI/TIA-568-C.2 ISO/IEC 11801 Class D

Environmental Specifications

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

General Specifications

Cable Type	Unshielded
Color	Red
Mount Type	KL Series faceplates and panels
Packaging Type	Bag
Panel Cutout, recommended	14.78 x 20.07 mm (0.58 x 0.79 in)
Panel Thickness, recommended	1.60 mm

Mechanical Specifications

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

Regulatory Compliance/Certifications

Agency
RoHS 2011/65/EU

Classification
Compliant

