



1499632-6 | JACK, KL1 10, RJ45, CAT5E, BLU

## Body Features

110 Block Material	Polycarbonate
Cover Material	Polycarbonate

## Configuration Features

Keyed	No
Number of Positions	8
Wiring Pattern	Universal

## Contact Features

Contact Base Material	Beryllium copper
Contact Mating Area Plating Material	Gold
Contact Mating Area Plating Thickness	50.00 $\mu$ m   1.27 $\mu$ m

## Dimensions

Conductor Outside Diameter	0.057 in   1.45 mm
Solid Wire Range	.51 mm <sup>2</sup>   .65 mm <sup>2</sup>
Stranded Wire Range	.14 mm <sup>2</sup>   .2 mm <sup>2</sup>
Wire Range	22 AWG   24 AWG   26 AWG

## Housing Features

Housing Color	Blue
Housing Material	Polycarbonate

## Industry Standards

UL Flammability Rating	UL 94V-0
------------------------	----------

## Other

Comment	With strain relief.
---------	---------------------

## Packaging Features

Packaging Method	Poly Bag
Packaging Quantity	1

## Product Availability

Region	Asia   Australia/New Zealand   EMEA   Latin America   North America
--------	---

1499632-6 | JACK, KL110, RJ45, CAT5E, BLU

## Product Type Features

---

Product Type	Connector - Modular
Performance Category	Category 5e
Shielded	No
System	KL 110 Series
Applies To	Panel
Cable Type	Unshielded Twisted Pair
Connector Style	Jack
Connector Type	Connector Assembly
Dust Cover	Without
Jack Type	RJ45

## Termination Features

---

Termination Method to Wire/Cable	Insulation Displacement Crimp (IDC)
Termination Style	110 Style Punch-Down   SL Termination Tool

## Regulatory Compliance/Certifications

---

**Agency**  
RoHS 2011/65/EU

**Classification**  
Compliant