1499632-8

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

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	Yellow
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

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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

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

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