2291216

Base Product



Product Classification

KJ-Series Modular Jack, RJ45, Cat6 Unshielded

Regional Availability	Asia Australia/New Zealand EMEA Latin America
Portfolio	NETCONNECT®
Product Type	Modular jack
Product Series	KJ Series
General Specifications	
ANSI/TIA Category	б
Cable Type	Unshielded
Conductor Type	Solid Stranded
Mounting	Hubbell® faceplates Leviton® faceplates Panduit® faceplates
Outlet Type	Keystone
Termination Tool	110 Punchdown tool SL Termination tool
Termination Type	IDC
Transmission Standards	ANSI/TIA-568-C.2 ISO/IEC 11801 Class E
Wiring	T568A T568B
Dimensions	
Panel Cutout, recommended	14.79 x 19.31 mm (0.58 x 0.76 in)
Panel Thickness, recommended	1.6 mm 0.063 in
Height	16.13 mm 0.635 in
Width	16.48 mm 0.649 in
Depth	30.48 mm 1.2 in
Compatible Insulated Conductor Diameter, maximum	1.27 mm 0.05 in
Contact Plating Thickness	1.27 μm
Compatible Conductor Gauge, solid	24-22 AWG

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Compatible Conductor Gauge, stranded	26-24 AWG
Electrical Specifications	
Remote Powering	Fully supports the safe delivery of power over LAN cabling described by IEEE 802.3bt (Type 4) and complies with the unmating under electrical load requirements prescribed by IEC 60512-99-002
PoE Durability	Supports IEEE 802.3bt Type 4 (90 W) applications after 3000 plug to jack mating cycles
Material Specifications	
Contact Base Material	Beryllium copper
Contact Plating Material	Gold
Material Type	Polycarbonate
Mechanical Specifications	
Plug to Jack Mating Cycles	Complies to IEC 60603-7 series
Environmental Specifications	
Flammability Rating	UL 94 V-0

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