



RJ45 Modular Jack E-Series, category 6A, shielded, 8-position

- Robust 2 connector PL standards compliant
- ISO/TIA Component up to 500MHz
- Price competitive solution for IoT and PoE applications
- Tool-free termination
- Keystone footprint

OBSOLETE

This product was discontinued on: **June 13, 2022**

Replaced By:

760253419
KJX-6A

KJ Series Modular Jack, RJ45, Cat6A Shielded, silver

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA
Portfolio	NETCONNECT®
Product Type	Modular jack
Product Series	E Series

General Specifications

ANSI/TIA Category	6A
Cable Type	Shielded
Color	Silver
Conductor Type	Solid Stranded
Integrated Dust Cover Type	None
Outlet Type	Standard
Termination Type	IDC
Transmission Standards	ANSI/TIA-568.2-D ISO/IEC 11801 Class EA
Wiring	T568A T568B

Dimensions

Panel Thickness, recommended	1.6 mm 0.063 in
Height	21.5 mm 0.846 in

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Width	17.2 mm 0.677 in
Depth	38.3 mm 1.508 in
Compatible Cable Diameter, maximum	9 mm 0.354 in
Contact Plating Thickness	1.27 µm
Compatible Conductor Gauge, solid	26–22 AWG
Compatible Conductor Gauge, stranded	24 AWG

Electrical Specifications

PoE Durability	Supports IEEE 802.3bt Type 4 (90 W) applications after 3000 plug to jack mating cycles
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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
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Environmental Specifications

Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Flammability Rating	UL 94 V-0

Packaging and Weights

Packaging quantity	12
Packaging Type	Tray in box

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
RCM	Compliant to electrical safety & telecommunications requirements
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

