1903403-4

EHR Series Modular Jack, 8-position, RJ45, category 5e, blue

Product Classification

Regional Availability	Asia | Australia/New Zealand
Portfolio	NETCONNECT®
Product Type	Modular jack
Product Series	EHR Series

General Specifications

ANSI/TIA Category	5e
Cable Type	Unshielded
Color	Blue
Conductor Type	Solid | Stranded
Integrated Dust Cover Type	Hinged
Mounting	EHR Series faceplates and panels
Outlet Type	Standard
Termination Tool	110 Punchdown tool
Termination Type	IDC
Transmission Standards	ANSI/TIA-568-C.2 | ISO/IEC 11801 Class D
Wiring	T568A | T568B

Dimensions

Panel Thickness, recommended	1.6 mm | 0.063 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

PoE Durability	Supports IEEE 802.3bt Type 4 (90 W) applications greater than 3000

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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

Packaging and Weights

Included   Shutter | Strain relief cap

Packaging quantity   1

Packaging Type   Bag

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

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