



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

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	Orange
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

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Electrical Specifications

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

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

