



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

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

Red

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 after 3000 plug to

1903403-3

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
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Environmental Specifications

Flammability Rating	UL 94 V-0
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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

