



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

## Product Classification

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

## General Specifications

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

## Dimensions

<b>Panel Thickness, recommended</b>	1.6 mm   0.063 in
<b>Compatible Insulated Conductor Diameter, maximum</b>	1.45 mm   0.057 in
<b>Contact Plating Thickness</b>	1.27 µm
<b>Compatible Conductor Gauge, solid</b>	24–22 AWG
<b>Compatible Conductor Gauge, stranded</b>	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](https://www.commscope.com/ProductCompliance)

ROHS

Compliant

UK-ROHS

Compliant

