



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

### 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>	Orange
<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

### Electrical Specifications

<b>PoE Durability</b>	Supports IEEE 802.3bt Type 4 (90 W) applications greater than 3000
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plug to jack mating cycles

## Material Specifications

<b>Contact Base Material</b>	Beryllium copper
<b>Contact Plating Material</b>	Gold
<b>Material Type</b>	Polycarbonate

## Mechanical Specifications

<b>Plug to Jack Mating Cycles</b>	Complies to IEC 60603-7 series
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## Environmental Specifications

<b>Flammability Rating</b>	UL 94 V-0
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## Packaging and Weights

<b>Included</b>	Shutter   Strain relief cap
<b>Packaging quantity</b>	1
<b>Packaging Type</b>	Bag

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on <a href="https://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant

