

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



## Product Classification

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

## Dimensions

|   |                     |
|---|---------------------|
| <b>Compatible Insulated Conductor Diameter, maximum</b> | 1.450 mm   0.057 in |
| <b>Depth</b>  | 35.60 mm   1.40 in  |
| <b>Height</b>   | 20.30 mm   0.80 in  |
| <b>Width</b>  | 26.00 mm   1.02 in  |

## Electrical Specifications

|                              |  |
|------------------------------|--|
| <b>Transmission Standard</b> | ANSI/TIA-568-C.2   ISO/IEC 11801 Class D |
|------------------------------|--|

## Environmental Specifications

|                            |           |
|----------------------------|-----------|
| <b>Flammability Rating</b> | UL 94 V-0 |
|----------------------------|-----------|

## General Specifications

|                                     |                                  |
|-------------------------------------|----------------------------------|
| <b>Cable Type</b>                   | Unshielded                       |
| <b>Color</b>                        | Black                            |
| <b>Includes</b>                     | Shutter   Strain relief cap      |
| <b>Mount Type</b>                   | EHR Series faceplates and panels |
| <b>Package Quantity</b>             | 1                                |
| <b>Packaging Type</b>               | Bag                              |
| <b>Panel Thickness, recommended</b> | 1.60 mm                          |

## Mechanical Specifications

|                               |           |
|-------------------------------|-----------|
| <b>Conductor Gauge, solid</b> | 24–22 AWG |
|-------------------------------|-----------|

|                                  |                    |
|----------------------------------|--------------------|
| <b>Conductor Gauge, stranded</b> | 26–24 AWG          |
| <b>Conductor Type</b>            | Solid   Stranded   |
| <b>Contact Base Material</b>     | Beryllium copper   |
| <b>Contact Plating Material</b>  | Gold               |
| <b>Contact Plating Thickness</b> | 1.27 µm            |
| <b>Material Type</b>             | Polycarbonate      |
| <b>Outlet Type</b>               | Standard           |
| <b>Termination Tool</b>          | 110 Punchdown tool |
| <b>Termination Type</b>          | IDC                |
| <b>Wiring</b>                    | T568A   T568B      |

## Regulatory Compliance/Certifications

**Agency**  
RoHS 2011/65/EU

**Classification**  
Compliant

