

Base Product



EHR-Series Modular Jack, RJ45, Cat5e Unshielded, with Shutter

Product Classification

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

General Specifications

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|-------------------------------|--|
| ANSI/TIA Category | 5e |
| Cable Type | Unshielded |
| Conductor Type | Solid Stranded |
| 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

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|---|--------------------|
| Panel Thickness, recommended | 1.6 mm 0.063 in |
| Height | 20.3 mm 0.799 in |
| Width | 26 mm 1.024 in |
| Depth | 35.6 mm 1.402 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

Environmental Specifications

Flammability Rating

UL 94 V-0