

Base Product



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

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
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

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

Electrical Specifications

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

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

Environmental Specifications

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