

Base Product



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

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
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

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

Contact Base Material	Beryllium copper
Contact Plating Material	Gold
Material Type	Polycarbonate

Environmental Specifications

Flammability Rating	UL 94 V-0
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