1903402

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

Page 1 of 2

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: August 13, 2024



1903402

Electrical Specifications

PoE Durability

Material Specifications

Contact Base MaterialBeryllium copperContact Plating MaterialGoldMaterial TypePolycarbonate

Environmental Specifications

Flammability Rating

UL 94 V-0

jack mating cycles

Supports IEEE 802.3bt Type 4 (90 W) applications after 3000 plug to

Page 2 of 2

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: August 13, 2024

