

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



Product Classification

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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
Color	Orange
Conductor Type	Solid   Stranded
Integrated Dust Cover Type	Hinged
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

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## 1903402-6

Contact Plating Thickness	5	1.27 μm	
Compatible Conductor Ga	uge, solid	24-22 AWG	
Compatible Conductor Ga	uge, stranded	26-24 AWG	
Electrical Specifications			
PoE Durability		Supports IEEE 802.3bt Type 4 (90 W) applications after 3000 plug to jack mating cycles	
Material Specifica	ations		
Contact Base Material		Beryllium copper	
Contact Plating Material		Gold	
Material Type		Polycarbonate	
Mechanical Specifications			
Plug to Jack Mating Cycles		Complies to IEC 60603-7 series	
Environmental Specifications			
		UL 94 V-0	
Packaging and Weights			
Included		Shutter   Strain relief cap	
Packaging quantity		1	
Packaging Type		Bag	
Regulatory Compliance/Certifications			
Agency	Classification		
CHINA-ROHS	Below maximum concentration value		

CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant



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