1903403-1



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

Product Classification

PortfolioNETCONNECT@Product TypeModular jackProduct SeriesEHR SeriesGeneral SpecificationsSeANSI/TIA CategorySeColorUnshieldedConductor TypeSolid StrandedIntegrated Dust Cover TypeSolid StrandedMountingEHR Series faceplates and panelsOutlet TypeStandardTermination Tool110 Punchdown toolTransmission StandardsJosef 1 (Stranded)WiringTesse 1 (Stranded)DimensionsStorage 1 (Stranded)Panel Thickness, recommended1.6 mm 0.063 inCompatible Insulated Conductor Diameter, maximum1.45 mm 0.057 inCompatible Conductor Gauge, solid24-22 AWG	Regional Availability	Asia Australia/New Zealand
Product SeriesEHR SeriesGeneral Specifications5eANSI/TIA Category5eCable TypeUnshieldedColorAlmondConductor TypeSolid StrandedIntegrated Dust Cover TypeHingedMountingEHR Series faceplates and panelsOutlet TypeStandardOutlet TypeStandardTermination Tool110 Punchdown toolTermination TypeIDCTransmission StandardsANSI/TIA-568-C.2 ISO/IEC 11801 Class DWiringT568A T568BDimensionsPanel Thickness, recommended1.6 mm 0.063 inCompatible Insulated Conductor Diameter, maximum1.45 mm 0.057 inContact Plating Thickness1.27 µmCompatible Conductor Gauge, solid24-22 AWG	Portfolio	NETCONNECT®
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Cable TypeUnshieldedColorAlmondConductor TypeSolid StrandedIntegrated Dust Cover TypeHingedMountingEHR Series faceplates and panelsOutlet TypeStandardOutlet TypeIto Punchdown toolTermination Tool110 Punchdown toolTransmission StandardsANSI/TIA-568-C.2 ISO/IEC 11801 Class DWiringT568A T568BDimensionS1.6 mm 0.063 inCompatible Insulated Conductor Diameter, maximum1.45 mm 0.057 inContact Plating Thickness1.27 µmCompatible Conductor Gauge, solid24-22 AWG	General Specifications	
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Integrated Dust Cover TypeHingedMountingEHR Series faceplates and panelsOutlet TypeStandardTermination Tool110 Punchdown toolTermination TypeIDCTransmission StandardsANSI/TIA-568-C.2 ISO/IEC 11801 Class DWiringT568A T568BDimensionsI.6 mm 0.063 inCompatible Insulated Conductor Diameter, maximum1.45 mm 0.057 inContact Plating Thickness1.27 μmCompatible Conductor Gauge, solid24-22 AWG	Color	Almond
MountingEHR Series faceplates and panelsOutlet TypeStandardTermination Tool110 Punchdown toolTermination TypeIDCTransmission StandardsANSI/TIA-568-C.2 ISO/IEC 11801 Class DWiringT568A T568BDimensions1.6 mm 0.063 inPanel Thickness, recommended1.45 mm 0.057 inContact Plating Thickness1.27 µmCompatible Conductor Gauge, solid24-22 AWG	Conductor Type	Solid Stranded
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Termination Tool110 Punchdown toolTermination TypeIDCTransmission StandardsANSI/TIA-568-C.2 ISO/IEC 11801 Class DWiringT568A T568BDIMENSIONSI.6 mm 0.063 inPanel Thickness, recommended1.6 mm 0.057 inCompatible Insulated Conductor Diameter, maximum1.45 mm 0.057 inContact Plating Thickness1.27 μmCompatible Conductor Gauge, solid24-22 AWG	Mounting	EHR Series faceplates and panels
Termination TypeIDCTransmission StandardsANSI/TIA-568-C.2 ISO/IEC 11801 Class DWringT568A T568BDIMENSIONS15000000000000000000000000000000000000	Outlet Type	Standard
Transmission StandardsANSI/TIA-568-C.2 ISO/IEC 11801 Class DWiringT568A T568BDIMENSIONSI.6 mm 0.063 inPanel Thickness, recommended1.6 mm 0.057 inCompatible Insulated Conductor Diameter, maximum1.27 μmContact Plating Thickness24-22 AWG	Termination Tool	110 Punchdown tool
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DimensionsPanel Thickness, recommended1.6 mm 0.063 inCompatible Insulated Conductor Diameter, maximum1.45 mm 0.057 inContact Plating Thickness1.27 μmCompatible Conductor Gauge, solid24-22 AWG	Transmission Standards	ANSI/TIA-568-C.2 ISO/IEC 11801 Class D
Panel Thickness, recommended1.6 mm 0.063 inCompatible Insulated Conductor Diameter, maximum1.45 mm 0.057 inContact Plating Thickness1.27 μmCompatible Conductor Gauge, solid24-22 AWG	Wiring	T568A T568B
Compatible Insulated Conductor Diameter, maximum1.45 mm 0.057 inContact Plating Thickness1.27 μmCompatible Conductor Gauge, solid24-22 AWG	Dimensions	
Contact Plating Thickness1.27 μmCompatible Conductor Gauge, solid24-22 AWG	Panel Thickness, recommended	1.6 mm 0.063 in
Compatible Conductor Gauge, solid 24–22 AWG	Compatible Insulated Conductor Diameter, maximum	1.45 mm 0.057 in
	Contact Plating Thickness	1.27 µm
Compatible Conductor Gauge, stranded26-24 AWG	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
Mechanical Specifications	
Plug to Jack Mating Cycles	Complies to IEC 60603-7 series
Environmental Specifications	
Flammability Rating	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
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant



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