

Product: CAT5E KEYCONNECT JACKS

CAT5E Modular Jack, RJ45, KeyConnect Style

Product Description

CAT5E KeyConnect Jacks are available in several colors.

Technical Specifications

Product Overview

Suitable Applications:	IBDN System 1200, TIA Category 5E, ISO Class D, 1000 BASE-T

Physical Characteristics (Overall)

Height:	0.88 in
Width:	0.64 in
Depth:	1.29 in
Wiring Scheme:	T568A/B
Packaging:	Individually packaged in a plastic bag. Standard pack of 50 units.
Weight:	0.014 lbs

Connectors

Materials

Description	Material	Type
Front Connection	Copper Alloy with 50 µ inch Gold over Nickel	Lead Frame
Rear Connection	Copper Alloy with Nickel Plating	IDC
Connector Body	Plastic - UL940V-0	

Electrical Characteristics

Dielectric Strength:	1,000V RMS @ 60 Hz for 1 minute
Current Rating:	1.500 A
Insulation Resistance:	500 M-Ohm Minimum
Max Contact Resistance:	20 mOhm
Termination Resistance:	2.5 mOhm

Temperature Range

Installation Temperature Range:	-10°C to +60°C
Storage Temperature Range:	-40°C to +70°C
Operating Temperature Range:	-10°C to +60°C

Mechanical Characteristics

Footprint/Type:	KeyConnect
Tool Compatibility:	Belden 110 Connecting Tool, MediaFlex Termination Station
Plug /Jack Compatibility:	RJ45, RJ11
Termination Front Connection:	Mated Connection
Termination Front Connection Durability:	1,000 cycles
Termination Rear Connection:	Gas Tight IDC Connection

Termination Rear Connection Durability:	20 terminations
Connector/Hardware Retention:	20 lbs
Plug/Connector Retention:	11.250 lbs

Standards

Data Category:	Category 5e
TIA/EIA Compliance:	Category 5 - ISO/IEC 11801:2002 Ed.2
Other Standards:	FCC Part 68, Subpart F, IEC 60603-7
Third Party Performance Verification:	ETL - Verified Category 5e

Applicable Environmental and Other Programs

Environmental Space:	Indoor
EU Directive 2002/95/EC (RoHS):	Yes
MII Order #39 (China RoHS):	EUP 50

Flammability, LS0H, Toxicity Testing

Safety Listing:	ACA, c(UL)us Listed

Related Part Numbers

Related Parts:	Compatible with KeyConnect Faceplates, Adapters, Boxes and Patch Panels

Variants

Item #	Color	Packaging
AX101308	Almond	Single Pack
AX101308-B24	Almond	Bulk Pack (24)
AX101310	Black	Single Pack
AX101310-B24	Black	Bulk Pack (24)
AX104186	Blue	Single Pack
AX104186-B24	Blue	Bulk Pack (24)
AX104188	Brown	Single Pack
AX104188-B24	Brown	Bulk Pack (24)
AX101309	Electric White	Single Pack
AX101309-B24	Electric White	Bulk Pack (24)
AX101307	Gray	Single Pack
AX101307-B24	Gray	Bulk Pack (24)
AX104185	Green	Single Pack
AX104185-B24	Green	Bulk Pack (24)
AX103079	Ivory	Single Pack
AX103079-B24	Ivory	Bulk Pack (24)
AX104182	Orange	Single Pack
AX104182-B24	Orange	Bulk Pack (24)
AX104187	Purple	Single Pack
AX104187-B24	Purple	Bulk Pack (24)
AX104183	Red	Single Pack
AX104183-B24	Red	Bulk Pack (24)
AX101315	TIA Blue	Single Pack
AX101317	TIA Brown	Single Pack
AX101314	TIA Green	Single Pack
AX101311	TIA Orange	Single Pack
AX101316	TIA Purple	Single Pack
AX101312	TIA Red	Single Pack
AX101313	TIA Yellow	Single Pack
AX104184	Yellow	Single Pack
AX104184-B24	Yellow	Bulk Pack (24)

Product Notes

Included Parts:	1 T-Bar
Notes:	Please see Installation Guide PX103329

History

Update and Revision:	Revision Number: 0.359 Revision Date: 05-10-2023

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