

Product: CAT6+ KEYCONNECT JACKS

CAT6+ Modular Jack, RJ45, KeyConnect Style

Product Description

CAT6+ KeyConnect Jacks are available in several colors.

Technical Specifications

Product Overview

Suitable Applications:	IBDN System 2400, 3600 and 4800, TIA Category 6+, ISO Class E, 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 Temp Range:	-10°C to +60°C
Storage Temp Range:	-40°C to +70°C
Operating Temp 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 6
TIA/EIA Compliance:	Category 6 - TIA 568.C.2, ISO/IEC 11801:2002 Ed.2
Other Standards:	FCC Part 68, Subpart F, IEC 60603-7
Third Party Performance Verification:	ETL - Verified Category 6

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

Part Number

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

Variants

Item #	Color	Packaging	Wiring Scheme
AX101319	Almond	Single Pack	T568A/B
AX101319-B24	Almond	Bulk Pack (24)	T568A/B
AX101321	Black	Single Pack	T568A/B
AX101321-B24	Black	Bulk Pack (24)	T568A/B
AX104193	Blue	Single Pack	T568A/B
AX104193-B24	Blue	Bulk Pack (24)	T568A/B
AX104195	Brown	Single Pack	T568A/B
AX104195-B24	Brown	Bulk Pack (24)	T568A/B
AX101320	Electric White	Single Pack	T568A/B
AX101320-B24	Electric White	Bulk Pack (24)	T568A/B
AX101318	Gray	Single Pack	T568A/B
AX101318-B24	Gray	Bulk Pack (24)	T568A/B
AX104192	Green	Single Pack	T568A/B
AX104192-B24	Green	Bulk Pack (24)	T568A/B
AX103076-B24	Ivory	Bulk Pack (24)	T568A/B
AX103076	Ivory	Single Pack	T568A/B
AX104189	Orange	Single Pack	T568A/B
AX104189-B24	Orange	Bulk Pack (24)	T568A/B
AX104194	Purple	Single Pack	T568A/B
AX104194-B24	Purple	Bulk Pack (24)	T568A/B
AX104190	Red	Single Pack	T568A/B
AX104190-B24	Red	Bulk Pack (24)	T568A/B
AX101326	TIA Blue	Single Pack	T568A/B
AX101328	TIA Brown	Single Pack	T568A/B
AX101325	TIA Green	Single Pack	T568A/B
AX101322	TIA Orange	Single Pack	T568A/B
AX101327	TIA Purple	Single Pack	T568A/B
AX101323	TIA Red	Single Pack	T568A/B
AX101324	TIA Yellow	Single Pack	T568A/B
AX104191	Yellow	Single Pack	T568A/B
AX104191-B24	Yellow	Bulk Pack (24)	T568A/B

Product Notes

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

History

Update and Revision:	Revision Number: 0.213 Revision Date: 03-16-2021

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