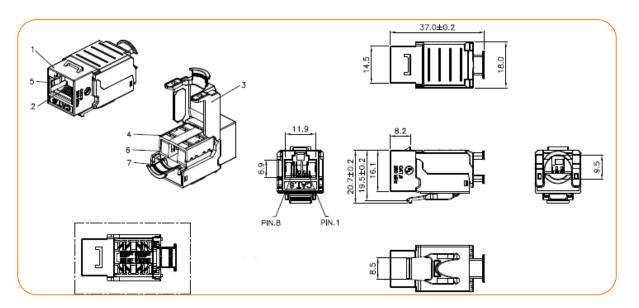


Cat.6 keystone jack

Shielded, toolless and 110 type



Our fully shielded category 6 keystone jack is designed to transmit data at 1 gigabit per second while ensuring stable operation at 250MHz or higher frequencies, and works with any board wall mount box or keystone type surface. This modular connector features nickel plated phosphor bronze contacts with 50microinch gold plating. Easy to install, allows termination by hand or using a punch to block 110. This module allows connections to solid and stranded conductors with gages ranging from 23 to 26 AWG (American Wire Gage), and meets ANSI/TIA/EIA-568 C.2 broadcast standards. It has ISO/IEC 11801, IEC 60603-7-5 and UL 94-V2 certifications. The connector includes an overall metal shield that provides a conductive path to ground, which meets the requirements of IEEE 802.3af and IEEE 802.3at for Power-over-Ethernet applications (PoE).



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Cat.6 keystone jack Shielded, toolless and 110 type

Product specifications

RJ45 contact material and finishing (2) Phosphor bronze with 50+60 micro-inch nickel plated contact area: min. 3 mm 50 micro-inch gold plated DC housing (3) PC + glass fiber, grey color (RAL7035), UL 94V-2 IDC terminal material and finishing (4) Phosphor bronze with min. 50 micro-inch gold plating IDC CAP (5) PC + glass fiber, white color, UL 94V-2 Insertion force 30N max (IEC 60603-7-5) Retention strength 7.7 kg between jack and plug Durability Jack: 750 cycles plug-jack mating and unmating test, insertion cycles at 20 cycles/minute max. Contact resistance test per 100 cycles (ISO/IEC 11801, IEC 60603-7-5) Wiring T568A y T568B Operating temperature -10°C a 60°C (ISO/IEC 11801, ANSI/TIA/EIA-568-C.2) Transmission speed 1,000 Mbps / 1 Gbps Bandwidth 250 MHz Certifications and Standards ANSI/TIA/EIA-568-C.2, ISO/IEC 11801 UL Certificate 20080124 - E318655 DUXR.E318655 Miscellaneous Color SILVER MPN PCGKJ/C6TYRJSL UPC 798302033603 Labeling NEXXT SOLUTIONS CAT.6 Packaging Plastic Bag Quantity per Bag 1 unit C		Connector characteristics
min. 3 mm 50 micro-inch gold plated IDC housing (3) PC + glass fiber, grey color (RAL7035), UL 94V-2 IDC terminal material and finishing (4) Phosphor bronze with min. 50 micro-inch gold plating 50 micro-inch gold plating IDC CAP (5) PC + glass fiber, white color, UL 94V-2 Insertion force 30N max (IEC 60603-7-5) Retention strength 7.7 kg between jack and plug Durability Jack: 750 cycles plug-jack mating and unmating test, insertion cycles at 20 cycles/minute max. Contact resistance test per 100 cycles (ISO/IEC 11801, IEC 60603-7-5) Wiring T568A y T568B Operating temperature -10°C a 60°C (ISO/IEC 11801, ANSI/TIA/EIA-568-C.2) Transmission speed 1,000 Mbps / 1 Gbps Bandwidth 250 MHz Certifications and Standards International Standards ANSI/TIA/EIA-568-C.2, ISO/IEC 11801 UL Certificate 20080124 - E318655 DUXR.E318655 Miscellaneous Color SILVER MPN PC GKL/C6TYFJSL UPC 798302033603 Labeling NEXXT SOLUTIONS CAT.6 Packaging Plastic Bag Quantity per Bag 1 unit	Housing material (1)	Zinc die cast with nickel plating
IDC housing (3) PC + glass fiber, grey color (RAL7035), UL 94V-2 IDC terminal material and finishing (4) Phosphor bronze with min. 50 micro-inch gold plating 50 micro-inch gold plating IDC CAP (5) PC + glass fiber, white color, UL 94V-2 Insertion force 30N max (IEC 60603-7-5) Retention strength 7.7 kg between jack and plug Durability Jack: 750 cycles plug-jack mating and unmating test, insertion cycles at 20 cycles/minute max. Contact resistance test per 100 cycles (ISO/IEC 11801, IEC 60603-7-5) Wiring T568A y T568B Operating temperature -10°C a 60°C (ISO/IEC 11801, ANSI/TIA/EIA-568-C.2) Transmission characteristics Transmission speed 1,000 Mbps / 1 Gbps Bandwidth 250 MHz Certifications and Standards International Standards ANSI/TIA/EIA-568-C.2, ISO/IEC 11801 UL Certificate 20080124 - E318655 DUXR.E318655 Miscellaneous Color SILVER MPN PCGKJC6TYRJSL UPC 798302033603 Labeling NEXXT SOLUTIONS CAT.6 Packaging Plastic Bag Quantity per Bag 1 unit <t< td=""><td>RJ45 contact material and finishing (2)</td><td>Phosphor bronze with 50+60 micro-inch nickel plated contact area:</td></t<>	RJ45 contact material and finishing (2)	Phosphor bronze with 50+60 micro-inch nickel plated contact area:
IDC terminal material and finishing (4) Phosphor bronze with min. 50 micro-inch gold plating 50 micro-inch gold plating IDC CAP (5) PC + glass fiber, white color, UL 94V-2 Insertion force 30N max (IEC 60603-7-5) Retention strength 7.7 kg between jack and plug Durability Jack: 750 cycles plug-jack mating and unmating test, insertion cycles at 20 cycles/minute max. Contact resistance test per 100 cycles (ISO/IEC 11801, IEC 60603-7-5) Wiring T568A y T568B Operating temperature -10°C a 60°C (ISO/IEC 11801, ANSI/TIA/EIA-568-C.2) Transmission speed 1,000 Mbps / 1 Gbps Bandwidth 250 MHz Certifications and Standards International Standards ANSI/TIA/EIA-568-C.2, ISO/IEC 11801 UL Certificate 20080124 - E318655 DUXR.E318655 DUXR.E318655 Ocor SILVER MPN PCGKJ/C6TYRJSL UPC 798302033603 Labeling NEXXT SOLUTIONS CAT.6 Packaging Plastic Bag Quantity per Bag 1 unit Cu.ft. 1.07 per 100units		
50 micro-inch gold plating IDC CAP (5) PC + glass fiber, white color, UL 94V-2 Insertion force 30N max (IEC 60603-7-5) Retention strength 7.7 kg between jack and plug Durability Jack: 750 cycles plug-jack mating and unmating test, insertion cycles at 20 cycles/minute max. Contact resistance test per 100 cycles (ISO/IEC 11801, IEC 60603-7-5) Wiring T568A y T568B Operating temperature -10°C a 60°C (ISO/IEC 11801, ANSI/TIA/EIA-568-C.2) Transmission characteristics Transmission speed 1,000 Mbps / 1 Gbps Bandwidth 250 MHz Certifications and Standards International Standards ANSI/TIA/EIA-568-C.2, ISO/IEC 11801 UL Certificate 20080124 - E318655 DUXR.E318655 DUXR.E318655 DUXR.E318655 Miscellaneous Color SILVER MPN PCGKJC6TYRJSL UPC 798302033603 Labeling NEXXT SOLUTIONS CAT.6 Packaging Plastic Bag Quantity per Bag 1 unit Quantity per Bag 1 unit	IDC housing (3)	PC + glass fiber, grey color (RAL7035), UL 94V-2
IDC CAP (5) PC + glass fiber, white color, UL 94V-2 Insertion force 30N max (IEC 60603-7-5) Retention strength 7.7 kg between jack and plug Durability Jack: 750 cycles plug-jack mating and unmating test, insertion cycles at 20 cycles/minute max. Contact resistance test per 100 cycles (ISO/IEC 11801, IEC 60603-7-5) Wiring T568A y T568B Operating temperature -10°C a 60°C (ISO/IEC 11801, ANSI/TIA/EIA-568-C.2) Transmission characteristics Transmission speed 1,000 Mbps / 1 Gbps Bandwidth 250 MHz Certifications and Standards International Standards ANSI/TIA/EIA-568-C.2, ISO/IEC 11801 UL Certificate 20080124 - E318655 DUXR.E318655 DUXR.E318655 Ocor SILVER MPN PCGKJC6TYRJSL UPC 798302033603 Labeling NEXXT SOLUTIONS CAT.6 Packaging Plastic Bag Quantity per Bag 1 unit Cu.ft. 1.07 per 100units	IDC terminal material and finishing (4)	Phosphor bronze with min.
Insertion force30N max (IEC 60603-7-5)Retention strength7.7 kg between jack and plugDurabilityJack: 750 cycles plug-jack mating and unmating test, insertion cycles at 20 cycles/minute max. Contact resistance test per 100 cycles (ISO/IEC 11801, IEC 60603-7-5)WiringT568A y T568BOperating temperature-10°C a 60°C (ISO/IEC 11801, ANSI/TIA/EIA-568-C.2)Transmission speed1,000 Mbps / 1 GbpsBandwidth250 MHzCertifications and StandardsUL Certificate20080124 - E318655 DUXR.E318655Operating temperatureSILVERMiscellaneousMiscellaneousColorSILVERMPNPCGKJC6TYRJSLUPC798302033603LabelingNEXXT SOLUTIONS CAT.6PackagingPlastic BagQuantity per Bag1 unitCu.ft.1.07 per 100units		
Retention strength 7.7 kg between jack and plug Durability Jack: 750 cycles plug-jack mating and unmating test, insertion cycles at 20 cycles/minute max. Contact resistance test per 100 cycles (ISO/IEC 11801, IEC 60603-7-5) Wiring T568A y T568B Operating temperature -10°C a 60°C (ISO/IEC 11801, ANSI/TIA/EIA-568-C.2) Transmission characteristics Transmission speed 1,000 Mbps / 1 Gbps Bandwidth 250 MHz Certifications and Standards International Standards ANSI/TIA/EIA-568-C.2, ISO/IEC 11801 UL Certificate 20080124 – E318655 DUXR.E318655 Miscellaneous Color SILVER MPN PCGKJ26TYRJSL UPC 798302033603 Labeling NEXXT SOLUTIONS CAT.6 Packaging Plastic Bag Quantity per Bag 1 unit Cu.ft. 1.07 per 100units	IDC CAP (5)	PC + glass fiber, white color, UL 94V-2
DurabilityJack: 750 cycles plug-jack mating and unmating test, insertion cycles at 20 cycles/minute max. Contact resistance test per 100 cycles (ISO/IEC 11801, IEC 60603-7-5)WiringT568A y T568BOperating temperature-10°C a 60°C (ISO/IEC 11801, ANSI/TIA/EIA-568-C.2)Transmission characteristicsTransmission speed1,000 Mbps / 1 GbpsBandwidth250 MHzCertifications and StandardsInternational StandardsANSI/TIA/EIA-568-C.2, ISO/IEC 11801UL Certificate20080124 - E318655DUXR.E318655DUXR.E318655ColorSILVERMPNPCGKJC6TYRJSLUPC798302033603LabelingNEXXT SOLUTIONS CAT.6PackagingPlastic Bag Quantity per BagQuantity per Bag1.07 per 100units	Insertion force	30N max (IEC 60603-7-5)
cycles/minute max. Contact resistance test per 100 cycles (ISO/IEC 11801, IEC 60603-7-5)WiringT568A y T568BOperating temperature-10°C a 60°C (ISO/IEC 11801, ANSI/TIA/EIA-568-C.2)Transmission characteristicsTransmission speed1,000 Mbps / 1 GbpsBandwidth250 MHzCertifications and StandardsInternational StandardsANSI/TIA/EIA-568-C.2, ISO/IEC 11801UL Certificate20080124 - E318655DUXR.E318655DUXR.E318655ColorSILVERMPNPCGKJC6TYRJSLUPC798302033603LabelingNEXXT SOLUTIONS CAT.6PackagingPlastic BagQuantity per Bag1 unitCu.ft.1.07 per 100units	Retention strength	
IEC 60603-7-5)WiringT568A y T568BOperating temperature-10°C a 60°C (ISO/IEC 11801, ANSI/TIA/EIA-568-C.2)Transmission characteristicsTransmission speed1,000 Mbps / I GbpsBandwidth250 MHzCertifications and StandardsInternational StandardsANSI/TIA/EIA-568-C.2, ISO/IEC 11801UL Certificate20080124 - E318655DUXR.E318655DUXR.E318655MiscellaneousColorSILVERMPNPCGKJC6TYRJSLUPC798302033603LabelingNEXXT SOLUTIONS CAT.6PackagingPlastic BagQuantity per Bag1 unitCu.ft.1.07 per 100units	Durability	Jack: 750 cycles plug-jack mating and unmating test, insertion cycles at 20
WiringT568A y T568BOperating temperature-10°C a 60°C (ISO/IEC 11801, ANSI/TIA/EIA-568-C.2)Transmission characteristicsTransmission speed1,000 Mbps / 1 GbpsBandwidth250 MHzCertifications and StandardsInternational StandardsANSI/TIA/EIA-568-C.2, ISO/IEC 11801UL Certificate20080124 - E318655DUXR.E318655DUXR.E318655ColorSILVERMPNPCGKJC6TYRJSLUPC798302033603LabelingNEXXT SOLUTIONS CAT.6PackagingPlastic BagQuantity per Bag1 unitCu.ft.1.07 per 100units		cycles/minute max. Contact resistance test per 100 cycles (ISO/IEC 11801,
Operating temperature-10°C a 60°C (ISO/IEC 11801, ANSI/TIA/EIA-568-C.2)Transmission speed1,000 Mbps / 1 GbpsBandwidth250 MHzCertifications and StandardsInternational StandardsANSI/TIA/EIA-568-C.2, ISO/IEC 11801UL Certificate20080124 - E318655 DUXR.E318655ColorSILVERMPNPCGKJC6TYRJSLUPC798302033603LabelingNEXXT SOLUTIONS CAT.6PackagingPlastic Bag 1 unitQuantity per Bag1 unitCu.ft.1.07 per 100units		IEC 60603-7-5)
Transmission characteristicsTransmission speed1,000 Mbps / 1 GbpsBandwidth250 MHzCertifications and StandardsInternational StandardsANSI/TIA/EIA-568-C.2, ISO/IEC 11801UL Certificate20080124 - E318655DUXR.E318655DUXR.E318655MiscellaneousColorSILVERMPNPCGKJC6TYRJSLUPC798302033603LabelingNEXXT SOLUTIONS CAT.6PackagingPlastic BagQuantity per Bag1 unitCu.ft.1.07 per 100units	Wiring	
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Miscellaneous Color SILVER MPN PCGKJC6TYRJSL UPC 798302033603 Labeling NEXXT SOLUTIONS CAT.6 Packaging Plastic Bag Quantity per Bag 1 unit Cu.ft. 1.07 per 100units	UL Certificate	20080124 – E318655
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MPNPCGKJC6TYRJSLUPC798302033603LabelingNEXXT SOLUTIONS CAT.6PackagingPlastic BagQuantity per Bag1 unitCu.ft.1.07 per 100units		
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PackagingPlastic BagQuantity per Bag1 unitCu.ft.1.07 per 100units	UPC	798302033603
Quantity per Bag 1 unit Cu.ft. 1.07 per 100units	Labeling	NEXXT SOLUTIONS CAT.6
Quantity per Bag 1 unit Cu.ft. 1.07 per 100units	Packaging	Plastic Bag
	Quantity per Bag	1 unit
Warranty Limited lifetime. For full warranty details, visit:	Cu.ft.	
	Warranty	Limited lifetime. For full warranty details, visit:
https://www.nexxtsolutions.com/warranty		https://www.nexxtsolutions.com/warranty



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