

CAT5E KeyConnect Modular Jack



KeyConnect Modular Jacks

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KeyConnect and MDVO-Style

The CAT5E Modular Jack is a punch down UTP connector based on a patented Encapsulated Lead Frame technology that ensures excellent long-term reliability as well as extremely stable transmission performance. They are designed to be used within the Belden IBDN 1200 System. The Category 5e performance exceeds all parameters specified in the Category 5e standard. All performance characteristics have been set to guarantee transmission performance up to 160 MHz and a data-rate of up to 1.2 Gb/s.

The KeyConnect version has a keystone footprint, and is designed to be used with KeyConnect and AngleFlex Patch Panels and with KeyConnect and MediaFlex Workstation Outlets. The MDVO-Style is designed to be used with Flex Patch Panels as well as Interface and MediaFlex Workstation Outlets. The modular jacks can also be mixed and matched with a wide variety of adapters and boxes to suit practically any installation configuration for workstation outlet, consolidation point and telecommunications closet applications.

CAT5E Modular Jacks

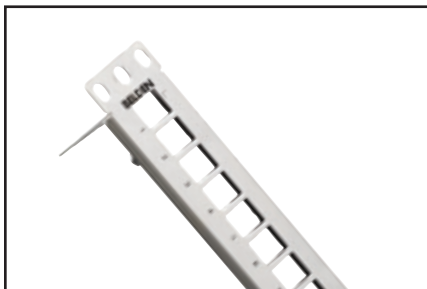
Description	Belden Part Number	
	KeyConnect-Style	MDVO-Style
Gray	AX101307	AX101044
Almond	AX101308	AX101045
Electrical White	AX101309	AX101046**
Black	AX101310	AX101047
Orange, TIA 606	AX101311	AX101048
Red, TIA 606	AX101312	AX101049
Yellow, TIA 606	AX101313	AX101050
Green, TIA 606	AX101314	AX101051
Blue, TIA 606	AX101315	AX101052
Purple, TIA 606	AX101316	AX101053
Brown, TIA 606	AX101317	AX101054
Ivory	AX103079	AX102564
Orange*	AX104182	-
Red*	AX104183	-
Yellow*	AX104184	-
Green*	AX104185	-
Blue*	AX104186	-
Purple*	AX104187	-
Brown*	AX104188	-

* Only available in KeyConnect-Style

** MDVO-style jack is white

CAT5E Shielded Patch Panels and Shielded Modular Jacks

KeyConnect and Modular



Shielded Modular Patch Panel (Empty)



CAT5E Shielded KeyConnect Modular Jack

KeyConnect Shielded Patch Panels are robust all-metal modular patch panels that provide a flexible, versatile and high-density termination solution for Data Center and Telecommunications Room installations. The modular KeyConnect Patch Panels are available in 24-port/1U and 48-port/2U and are complete with a ground wire and cable management brackets to guarantee shielding integrity (per TIA-607-B) and neat cable dressing. The KeyConnect Shielded Patch Panels can be configured using 10GX Shielded Modular Jacks or any other KeyConnect modules.

The CAT5E Shielded KeyConnect Modular Jack is a rugged tool-less connector designed to be used within the Belden IBDN 1200

Shielded System. Its 2-piece die-cast housing and its shielding lug provide a reliable shield and 360 degree durable bonding to the cable foil. Its color-coded wire guide speeds up pair placement and terminates all pairs when closing the 2-piece housing.

The excellent CAT5E performance exceeds all parameters specified in the TIA Category 5e standard. Its performance characteristics including ANEXT, NEXT, FEXT, Insertion Loss and Return Loss have been set to guarantee transmission performance up to 160 MHz with a 10 dB margin on PSANEXT and PSAACRF. Its keystone footprint makes it compatible with KeyConnect Shielded Patch Panels and with KeyConnect and MediaFlex Workstation Outlets.

KeyConnect Shielded Modular Patch Panels

Description	Belden Part Number
KeyConnect Shielded Patch Panel, 24-port, 1U, Titanium (Empty)	AX104563
KeyConnect Shielded Patch Panel, 48-port, 2U, Titanium (Empty)	AX104564
KeyConnect Shielded Angled Patch Panel, 24 port, 1U, Titanium (Empty)	AX104622
KeyConnect Shielded Angled Patch Panel, 48 port, 2U, Titanium (Empty)	AX104623

CAT5E Shielded Modular Jack

Description	Belden Part Number
CAT5E Shielded KeyConnect Modular Jack, Metallic	AX104595

Color-coded Icon Kit

Description	Belden Part Number							
	Red	Orange	Yellow	Green	Blue	Purple	White	Black
KeyConnect Color coded Icon Kit for Shielded Jacks and Couplers	AX104632-RD	AX104632-OR	AX104632-YE	AX104632-GN	AX104632-BL	AX104632-PR	AX104632-EW	AX104632-BK