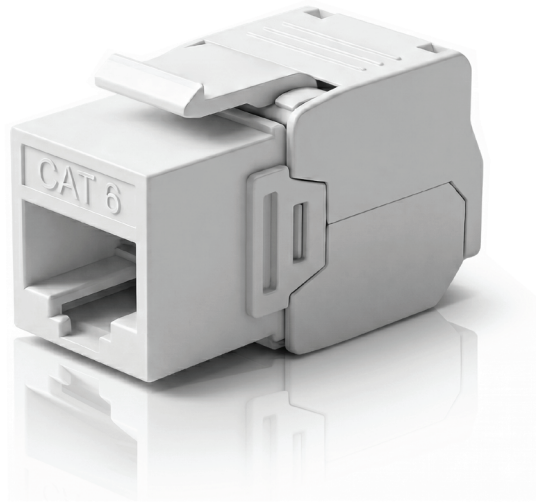


Data/LAN Keystone Jack

Cat6 Unshielded RJ45 Keystone Jack, Tool-Less



APPLICATIONS

- 1000BASE-T (Gigabit Ethernet)
- (*) 2.5GBASE-T & 5GBASE-T
- (**) 10GBASE-T
- IEEE Std 802.3 Type 1 PoE
- IEEE Std 802.3 Type 2 PoE
- IEEE Std 802.3bt Type 3 PoE
- IEEE Std 802.3bt Type 4 PoE
- Wall plates, Patch panels and Surface box outlets

CONFORMANCE

- ANSI/TIA-568.2-E
- ISO/IEC-11801
- UL94 V-2 rated plastic materials
- EN-55022, Class B (Europe)
- FCC Part 15, Subpart J, Class A (US)
- EU Directive CE 2011/65/EU (RoHS-2)

VERIFICATION

- ETL Permanent Link Verified
(90 meter, 2 Connector Model, tested to ANSI/TIA-568.2-E CAT 6 Permanent Link Limits)
- ETL Channel Verified
(100 meter, 2 Connector Model tested to ANSI/TIA-568.2-E CAT 6 Channel Limits)

(*) Installed category 6 cabling qualified in accordance with TIA TSB-5021 can support 2.5GBASE-T and 5GBASE-T.

(**) Installed category 6 cabling qualified in accordance with TIA TSB-155 can support 10GBASE-T for maximum distances between 37 m (121 ft) and 55 m (180 ft) depending on the alien crosstalk environment.

PROPERTIES

Western Wire unshielded copper RJ45 tool-less keystone jacks are Category 6 snap-in 8-position/8-contact (8P8C) jacks conforming to IEC 60603-7-4 (unshielded 250 MHz connectors) with 180° orientation, 110 IDC blocks and universal T568 color marking.

These snap-fit keystone modular jacks have a tool-free design that does not require a punch-down tool during cable termination.

Housing Material	High impact Polycarbonate plastic UL 94V-2
Jack Contacts Material	Gold plating
Environmental Conditions	0 to +70C at 0-90% RH (Non condensing)
Packaging	Bag: 24 pcs Box: 576 pcs
Plug Retention Force	12 Kgf (120N) min.
Plug to Jack Contact Force	100 gr. min.
Storage Temperature	-20 to +80C
Conductor Compatibility Range	22-26 AWG solid. 24-26 AWG stranded
Standard Color	White RAL 9003.
Orientation	180°
Blocks	110 IDC
T568	UNI

ORDERING INFORMATION

WW P/N	Description
WC500	Cat6 8P8C RJ45 Unshielded Toolless Type Keystone Jack, White