

CATEGORY 6A FTP KEYSTONE JACK - Instrument Free



Product Overview



AGER CAT6A FTP Keystone Jack products can be terminated without tools and feature an IDC block structure, supporting both T568A and T568B termination standards. Our Keystone Jack products are compliant with ANSI/TIA/568-2-D-E and ISO/IEC-11801 (2nd edition) standards and can be installed in all Keystone Jack modules (such as modular patch panels, faceplates, wall outlets, etc.).

Supported Protocols

- 10BASE-T Ethernet (IEEE 802.3an)
- 10BASE-T Ethernet
- 100BASE-T2
- 100BASE-T4
- 100BASE-TX
- 100BASE-T "Fast Ethernet"
- 1000BASE-T Gigabit Ethernet
- ATM 155
- TP-PMD
- Token Ring 100 Mbps
- Token Ring 4 Mbps and 16 Mbps
- Broadband and Baseband Video
- ISDN Basic and Primary Access
- 1BASE-5 Starlan
- UL94 V-0
- ATM 52
- ATM 25
- ISALAN
- ITU V.21 and X.11
- UIEC 60512-99-001 (2-Pair PoE)
- IEC 60512-99-002 (4-Pair PoE)

Product Shipping Information

PRODUCT SHIPPING INFORMATION	
Product Code	Product Description
ACJC6A-34-2A-MT	RJ-45 FTP Keystone Jack CAT 6A, LSA+ / 110 IDC T568 A/B, 180 Degree

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Mechanical and Physical Properties

MECHANICAL AND PHYSICAL PROPERTIES	
BODY MATERIAL	Halogen-free ABS flame retardant, UL 94 V0 compliant
STANDARD COLOUR	Metal - Zinc alloy
CONTACT MATERIAL	Made of phosphor bronze, coated with 50 µm gold and 100 µm nickel
CONNECTION POINTS	Nickel and gold plating (0.6 µm)
COMPATIBLE CABLE SIZES	AWG 22–26, tool-free installation for solid or flexible cables.
MINIMUM PLUGGING AND UNPLUGGING CYCLES	750 times or more - IEC 60603-7
OPERATING TEMPERATURE	-20°C, +60°C
COMPACT SIZE	35 x 25 x 17 mm, Weight approx. 12 g.

Electrical Properties

ELECTRICAL PROPERTIES	
INSULATION RESISTANCE	500 MegaOhm•Km min. @ 500 Vdc
DC RESISTANCE	0,1 Ohm
RESISTANCE UNBALANCE	%2 Maks.
VOLTAGE	72 V max
DIELECTRIC RESISTANCE	1000 Volts AC / 1 Min
CURRENT	1.5 A MAX.
SIGNAL TRANSMISSION TIME (Prob. Delay)	2.5 nS Maks @ 1-250 MHz
SIGNAL DELAY BETWEEN PERLERS (ScREW Delay)	1.25 nS Maks @ 1-250 MHz