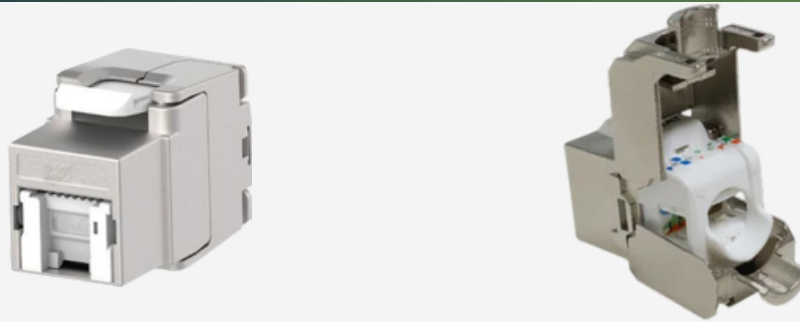


Keystone Jack, Shielded, Cat6A, Black- FKS6ASBL-T



DESCRIPTION

FABNET Cat 6A keystone Jacks for 22 to 24-gauge stranded and solid cables meet the international standard IEC 60603-7, ANSI/TIA-568-C.2, ISO/IEC 11801 and EN 50173-1 requirements. Each Keystone Jack has a compact casing that will fit into any standard-sized faceplate, blank patch panels, surface boxes and outlet boxes. The shell is fully shielded by 360 degrees to ensure the shielding performance of the product; Tool-free termination, convenient and fast.

APPLICATIONS

- IEEE 802.3an 10GBase-T 10Gbit/s Ethernet over Twisted Pair
- Toolless Design: Do not need punch down tool.
- Telecommunications/Voice applications
- Easily snap in and out of patch panel, and surface boxes or other application.

SPECIFICATIONS & FEATURES

- ISO/IEC 11801-1, IEC 60603-7, ANSI/TIA-568.2-D, IEC 60512-99-002
- IEEE 802.3an 10GBase-T 10Gbit/s Ethernet over Twisted Pair
- Universal color-coding according to T568A and T568B
- Supports Power over Ethernet PoE+ 802.3at and PoE++ 802.3bt
- Dual color-coding allows for 568 A/B wiring configuration
- 50-micron gold-plated contacts
- RJ-11 & RJ-12 compatible
- IEEE /TIA Standard interface provides a seamless plug and play connection to RJ45 Patch cords.
- Tool-less type, easy installation.
- RoHS Compliant.

PHYSICAL & ENVIRONMENTAL PROPERTIES

Contact compatibility	22~24AWG	Category	Category 6A Shielded
PIN	Phosphor bronze, 50u "gold plated.	IDC	Phosphor bronze, nickel plating+tin plating
Housing	Zinc Die-Casting with Nickel plating	Plastic Parts	PC, UL 94V-0
PCB	FR-4	Connector Type	RJ45
Color	Silver	Operating Temperature	-10°C to 60°C
Storage temperrature	10%~90%	Operating humidity	-40 °C ~ 70 °C
Wiring sequence	T568A/T568B	Product size	33*16.2*22.8 mm

ELECTRICAL & MECHANICAL PROPERTIES

Plug Insertion Life	≥ 750 cycles with FCC compliant RJ45 plug
Durability IDC	≥ 20 cycles
Plug Retention Force	50N
Plug & Jack Contact Force	≤20N
Contact resistance	≤20 mΩ
Insulation Resistance	≥ 500 MΩ
Voltage Proof	1000 VAC ,1 min
DC Resistance	≤ 100 mΩ
Remote powering applications	Support of IEEE 802.3bt Type 4 (PoE++)

ORDERING INFORMATION

FKS6ASBL-T

CAT6A Keystone Jack Type Toolless