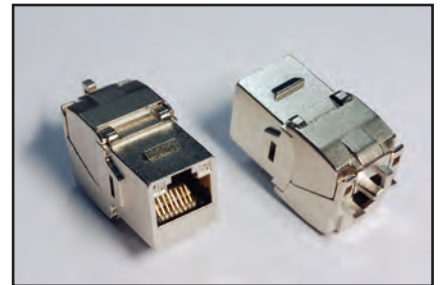


# Die-Cast Shielded Category 6A Keystone Jack

## PRODUCT FACTS

The Keystone Jack is designed to easily snap in and out of the wall outlet, patch panel and surface mount box. It is individually terminated using Insulation Displacement Connectors (IDC) with punch down tool for quick installation.

Fully automatic press-fit production of PCB assembly to ensure consistency quality and complies with international standards up to 10GHz.



## APPLICATION

10GBASE-T, 1000BASE-T, 100BASE-Tx, 10BASE-T, 155M ATM, 4/16MB Token Ring, 100Mbps TP-PMD, ISDN, ADSL, Analog & Digital Voice (VoIP) / Video, Power over Ethernet (PoE), Control Signal.

## ORDERING INFORMATION

Part No.	Description
KJ-6AD-8CSLS	180° Cat 6A Shielded Keystone Jack, T568A/T568B, 110 IDC
KJ-6D-8CSLS	180° Cat 6 Shielded Keystone Jack, T568A/T568B, 110 IDC
KJ-5ES-8CSLS	180° Cat 5e Shielded Keystone Jack, T568A/T568B, 110 IDC

NOTE: x denotes height of Locking: 2 (19.20mm), 5 (20.05mm)

## TECHNICAL INFORMATION

SPECIFICATION
Lead-free & RoHS compliant. Meet the ANSI/TIA-568-C.2, ISO/IEC 11801 2.2 edition and CENELEC EN 50173-1 cabling requirements for Category 6A performance. Comply with requirements of ANSI/TIA-1096-A (FCC Part 68) and Level A reliability requirements of IEC 60603-7 for RJ45 8-way connector.
ELECTRICAL
Voltage proof: 1000V DC or AC peak, contact-to-contact. Current-carrying capacity: 0.75Amps minimum Contact resistance: 20mohm maximum Insulation resistance: 500Mohm minimum at 100V DC Input to output resistance: 200mohm maximum DC resistance: 0.2ohm maximum
MECHANICAL
Mechanical operation: 750 cycles minimum for insertion / withdrawal with modular plug 20 cycles minimum for cable re-termination 200 cycles minimum for jumper re-termination Effectiveness of connector coupling devices: 50N (11lbf) for 60s ± 5s.
ENVIRONMENTAL
Temperature: -10°C ~ 60°C Humidity: 10% ~ 90%RH