

# PowerCat 6A 10G Shielded Side Entry Keystone Jack

**molex**

**The Shielded Tool-less C6A Keystone Side Entry Jack is in addition to the PowerCat 6A STP product line designed for installation in Structured Cabling Systems requiring Keystone size apertures for wall outlet installations. The jack is terminated without the use of a Punch Down Tool.**

The jack is designed for use in a two-connector permanent link or channel configuration so the standard Molex C6A Shielded DataGate panels are installed in the Distribution closet and C6A Keystone Jacks are installed in the Telecommunication/Wall Outlets. The jack does not feature a dust shutter. This product provides excellent protection against electromagnetic interference protection due to its fully shielded 360° construction.



## Features and Advantages

360° shielding for EMI protection

Easy and fast termination process

Ability to attach the cable in either 568A or 568B wiring

## Specifications

### MECHANICAL

Plug insertion Life: >750 times (RJ45, RJ11/RJ12)

Insertion Force: <30N

Contact Force: 99.2g (3.5oz) FCC Plug

Plug Retention Force: 30lb (133n/13.3Kg)

Temperature Test: -40 to 66°C (-40 to 150°F)

Contact Plating: 50u" over contact area

### ELECTRICAL

Insulation Resistance: >500 MΩ

Contact Resistance: <20 mΩ

Voltage Proof, contact-contact: >1000V DC

Voltage Proof, contact-shell: >1500V DC

Current Carrying Capacity: 1A at 50°C

### PHYSICAL

Dimensions:

23.57mm (H) x 17.5mm (W) x 34.75mm (D)

Shipping Weight: 40g

### COMMERCIAL STANDARDS

ISO/IEC 11801 2nd edition

ANSI/TIA/EIA-568-C.2

EN50173: 2007

IEC 60603-7-X

IEEE 802.3 PoE+

## Ordering Information

Order No.	SAP No.	Description	Colour
KSJ-00093	Consult Molex	PowerCat 6A 10G Shielded Side Entry Keystone Jack, RJ45, 568A/B	Grey

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