Keystone Jack, Category 6

molex

Utilizing patented IDC V-shaped contacts that flex not fatigue when terminated, the RJ-45 Keystone Jack is compatible with any product that accepts the standard keystone profile. This would include manufacturers such as: Wiremold®, Tyco®, Krone®, Leviton® and Hubbell®.

Features and Advantages

Patented IDC V-shaped contacts that flex not fatigue when terminated

Features pointed IDC towers to speed termination and enhance cable retention

Dual color-coding allows for 568 A/B wiring configuration

Can be terminated using industry standard punch-down tools

RJ-11 & RJ-12 compatible

Molded category identification on jack face

RoHS compliant

Specifications

MECHANICAL
Jack Connector
Plastic Housing: Thermoplastic UL94V-0
Operating Life: Minimum 750 insertion cycles
Contact Material: Copper Alloy
Contact Plating: 50µ" Gold/50µ" Nickel
Contact Force: 100g minimum
Plug Retention Force: 11 lb minimum

IDC Connector
Plastic Housing: Thermoplastic UL94V-0
Operating Life: Minimum 20 reterminations
Contact Material: Copper Alloy
IDC Contact Plating: Tin matte finish
Wire Accommodation: 22-24 AWG solid

ELECTRICAL
Interface Resistance: 20 milliohms
Initial Contact Resistance: 2.5 milliohms
Insulation Resistance: >100 Megaohms

PHYSICAL
Dimensions:
　　23mm (H) x 18mm (W) x 30.6mm (D)
　　(0.91" H x 0.71" W x 1.20" D)
Shipping Weight: 28g (0.99 oz)

COMMERCIAL STANDARDS
TIA/EIA-568-C.2:2009 cat.6
EN 50173-1:2011 Class E
ISO/IEC 11801:2010 (Ed 2.2) Class E
FCC Subpart F68.5

Approvals
UL-1863
CSA C22.2

PARTS LIST
Keystone jack with stuffer cap

Ordering Information

Order No.	SAP No.	Description
KSJ-00033-**	Consult Molex	Keystone Jack, Category 6, 8W, 568A/B

Color options - Replace the (**) in the part number with one of the following: 01 = Almond, 02 = White, 04 = Black, 05 = Ivory, 08 = Grey, RD = Red, BL = Blue, GR = Green, YL = Yellow, RG = Orange, PP = Purple

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