Features and Benefits

Utilising 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®.

- Patented IDC V-shaped contacts that flex not fatigue when terminated
- Features pointed IDC towers to speed termination and enhance cable retention
- Dual colour-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

Commercial Standards

TIA/EIA-568-C.2 Category 6
ANSI/EIA-1069-A
ISO 11801 Category 6
IEC 60603-7-4

Aprrovals
UL-1863
CSA C22.2
ETL Verified for Category 6 Component Compliance

Reference Information

Parts List
Keystone jack with stuffer cap

Technical Information

Mechanical Characteristics

Jack Connector

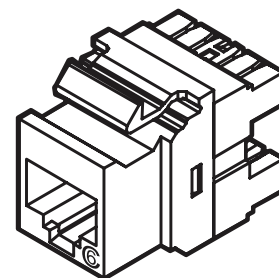|	
Plastic Housing:	Thermoplastic UL94V-0
Operating Life:	Minimum 750 insertion cycles
Contact Material:	Copper Alloy
Contact Plating:	50µ" Gold/50µ" Nickel
Contact Force:	100g minimum
Plug Retention Force:	11 lb minimum

IDC Connector

Plastic Housing:	Thermoplastic UL94V-0
Operating Life:	Minimum 200 reterminations
Contact Material:	Copper Alloy
IDC Contact Plating:	Matte Tin
Wire Accommodation:	22-24 AWG solid

Electrical/Optical Characteristics

Interface Resistance: 20 milliohms
Initial Contact Resistance: 2.5 milliohms
Insulation Resistance: >100 Megaohms
Dimensions (mm):
23(H) x 18(W) x 30.6(D)

Shipping Weight: 28g

ORDERING INFORMATION

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

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

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