



## Description

The low-cost solution for Cat 6a cabling for data rates up to 10Gbit/s!  
Cat.6/Class E Keystone jack for installation in a Keystone blank 19" patch panel module frame.

**RoHS  
Compliant**

## Features

### Electrical

1. Contact resistance : 20MΩ max
2. Insulation resistance : 500MΩ min @ 500V DC
3. Withstand Voltage : DC1000V AC 700V RMS 60Hz, 1Min
4. CAT.6A Permanent Link : Conform to ANSI/TIA/EIA 568B, 2-10

### Environmental

1. Storage : -40° to +70°
2. Operation : -10° to 60°

### Mechanical

1. Shield Material : Zinc Alloy
2. IDC material : PC UL94V0 Terminal: Phosphor Bronze, Tin Plating
3. RJ 45 Contact Life : 750 Times Min
4. IDC Life : 250Times Min
5. RJ45 Dimension : 11.9mm × 9.8mm
6. Weight : 34.7G

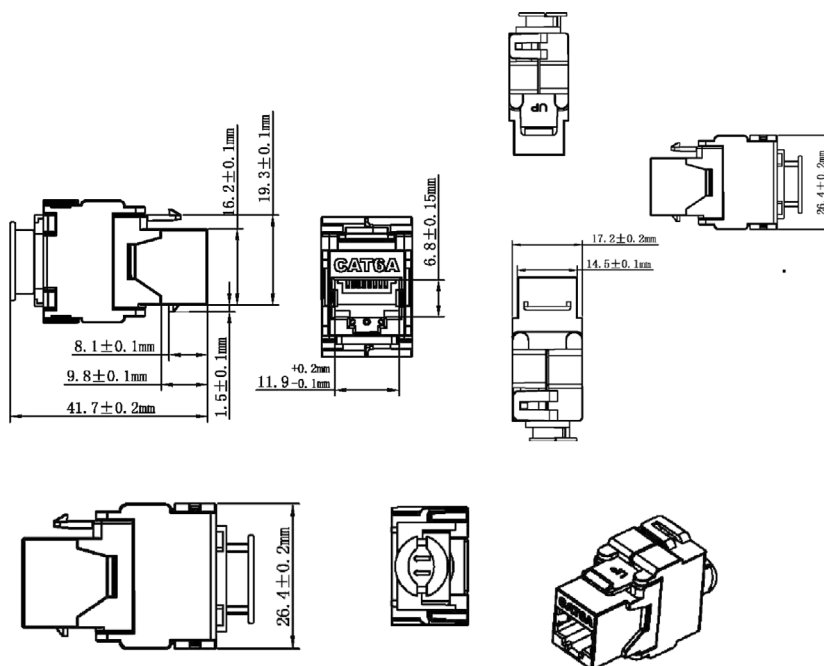
### Type

1. Shielded Cat. 6A Keystone Jack
2. Colour : Silvery White

## Specifications

Product type	RJ45 Keystone Jack
Colour	Silver
Shield type	Not screened
Transfer quality	Cat6A / Class EA
Quantity of ports	1
Assignment	EIA/TIA 568A & 568B
Connection direction	Straight
Weight	33.7g
Height of packaging (single piece)	10mm
Width of packaging (single piece)	100mm
Depth of packaging (single piece)	50mm
Package weight (single piece)	0.03kg

## Diagram



Dimensions : Millimetres

No	Parts Name	Specification Standard	Q'ty
1	IDC Terminal	For 22-26AWG Cable	1
2	Label Colour Code	T568A/B	2
3	IDC Pin	Phosphor Bronze & Tinned	8
4	IDC Body	Fireproof/PC UL 94V0	1
5	PCB	1.6mm UL 94V0	1
6	RJ 45 Jack Insert	8P8C 3U" Gold Plated	8
7	Modular Cover	Fireproof PC UL94V0	1

## Part Number Table

Description	Part Number
Ethernet Connector, RJ45 Jack, Cat6a, Shielded, Silver	MP010446

**Important Notice :** This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.