RJ-45 Jack

multicompPRO

RoHS Compliant

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.

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
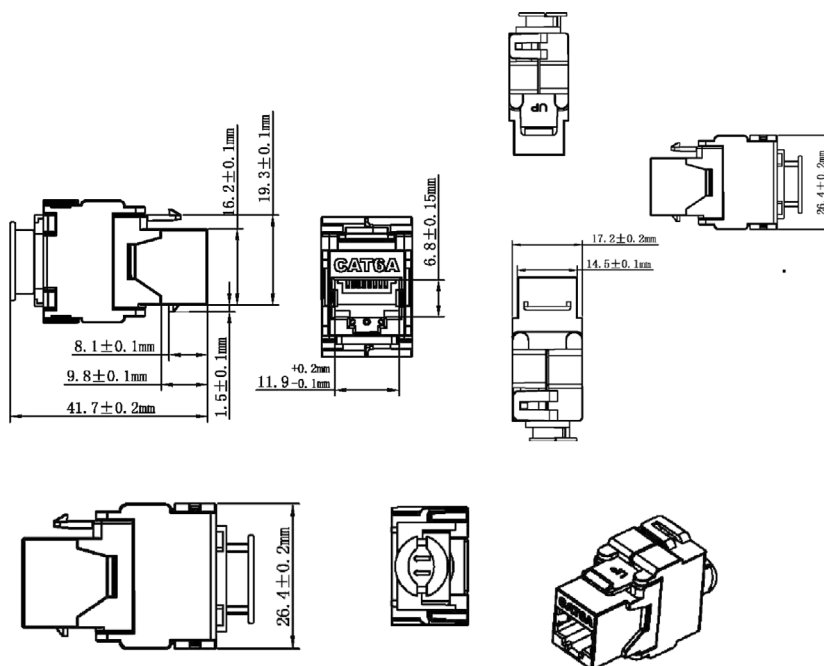6. Weight   : 34.7G

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

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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

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