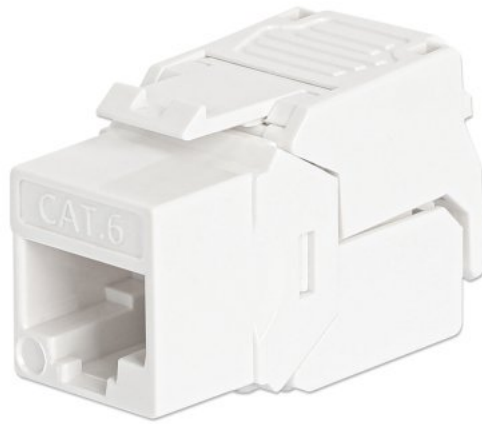




Cat6 Toolless Keystone Jack

For Easy and Quick Snap-in Deployment, UTP, for Solid Wire, Gold-plated Contacts, Metal Housing, White

Part No.: **771955**

EAN-13: 0766623771955 | UPC: 766623771955

Cat6 UTP 10G / 1G Keystone Jack for easy, fast and tool-free deployment

The Cat6 Toolless Keystone Jack from Intellinet Network Solutions is designed for quick, seamless deployment. This module easily snaps into blank patch panels, wall plates or surface connection boxes without special tools. This keystone jack is suitable for solid conductor cables in high-performance network applications up to 10GBase-T over 55 m (180 ft.) or 1000BASE-T over 100 m (328 ft.) and PoE applications up to IEEE802.3bt / PoE++ / 4PPoE / Ultra PoE. It is equipped with gold-plated contacts for high signal integrity.

Features:

- For easy, time-saving and tool-free deployment in blank patch panels, wall plates or surface connection boxes
- Cat6 RJ45 module with 10G / 1G and 250 MHz in accordance with ISO/IEC 11801
- Gold-plated contacts for corrosion-free connections
- Supports solid wire with AWG 26/1 to 23/1
- Ideal for HDBaseT and PoE applications up to IEEE802.3bt / PoE++ / 4PPoE / Ultra PoE
- Standard 8P8C design, compatible with all network RJ45 connections

For more information on Intellinet products, consult your local dealer or visit www.intellinet-network.com.

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- Compatible and color-coded with T568A and T568B
- UL approved
- Lifetime warranty

Specifications:

Standards and Certifications

- CE
- RoHS
- ISO/IEC 11801
- UL
- REACH
- UKCA

General

- Supports transfer speeds up to 10 Gbps over distances up to 55 m (180 ft.)
- Max. operating frequency: 250 MHz
- Supports all PoE standards up to IEEE802.3bt / PoE++ / 4PPoE / Ultra PoE
- Mating cycles: ≥ 750
- Insertion force: 30N max.
- Retention strength: 7.7 kg (17 lbs.) between jack and plug

Material

- Contacts: phosphor bronze
- Contact plating: gold
- IDC: phosphor bronze
- Housing: zinc die casting, nickel-plated
- Flammability: tested and rated in accordance with UL 94 V-0

Electrical

- Insulation resistance: ≥ 500 MOhm
- Dielectric withstanding voltage: 1,000 V DC/750 V AC
- Contact resistance: ≤ 20 MOhm
- DC resistance: ≥ 0.3 Ohm
- Current rating: 1.5 A

Physical

- Dimensions (L x W x H): 38 x 16 x 23 mm (1.5 x 0.63 x 0.91 in.)
- Net weight: 8 g (0.28 oz.)
- Gross weight: 12 g (0.42 oz.)

Environmental

- Operating temperature: -10 - 60°C (14 - 140°F)
- Storage temperature: -40 - 70°C (-40 - 158°F)
- Operating humidity (non-condensing): 10 - 90% RH

Package Contents

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- Cat6 Toolless Keystone Jack
- Instructions

This product is part of a group; the complete list of variations follows:

- #771948 - Cat5e UTP Toolless Keystone Jack
- #771955 - Cat6 UTP Toolless Keystone Jack
- #771962 - Cat6a UTP Toolless Keystone Jack

