



Cat6 Slim Punch-Down Keystone Jack, White

For Easy Fit in High-density Patch Panels, UTP, for Solid Wire, Gold-plated Contacts

Part No.: **772051**

EAN-13: 0766623772051 | UPC: 766623772051

Slimline, space-saving Cat6 UTP Gigabit Keystone Jack Module for comfortable fit in high-density patch panels

The Slim Cat6 Punch-Down Keystone Jack from Intellinet Network Solutions is designed for easy side-by-side deployment in blank patch panels, wall plates or surface connection boxes. This keystone jack is suitable for solid conductor cables for high-performance network applications up to 10GBASE-T over 55 m (180 ft.) or 1000BASE-T over 100 m (328 ft.) with PoE applications up to IEEE802.3bt / PoE++ / 4PPoE / Ultra PoE. For high signal integrity, it is equipped with gold-plated contacts.

Features:

- Slimline design, only 16.2 mm (0.64 in.) wide for comfortable side-by-side 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

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

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- Supports solid wire with AWG 26/1 to 23/1
- LSA punch-down type, compatible with 110, Krone, and other punch-down tools
- Ideal for HDBaseT and PoE applications up to IEEE802.3bt / PoE++ / 4PPoE / Ultra PoE
- Standard 8P8C design, compatible with all network RJ45 connections
- 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: PC
- 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): 29.7 x 16.2 x 22 mm (1.17 x 0.64 x 0.87 in.)
- Net weight: 7.5 g (0.26 oz.)
- Gross weight: 12.5 g (0.44 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

- Cat6 Slim Punch-Down Keystone Jack
- Instructions

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

- #772006 - Cat5e Slimline Punch-Down Keystone Jack, Black
- #772020 - Cat5e Slimline Punch-Down Keystone Jack, Blue
- #772013 - Cat5e Slimline Punch-Down Keystone Jack, White
- #772037 - Cat6 Slimline Punch-Down Keystone Jack, Black
- #771979 - Cat6 Slimline Punch-Down Keystone Jack, Blue
- #772051 - Cat6 Slimline Punch-Down Keystone Jack, White



