



Cat6 Slim Punch-Down Keystone Jack, Black

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

Part No.: **772037**

EAN-13: 0766623772037 | UPC: 766623772037

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.

All names of products or services mentioned herein are trademarks or registered trademarks of their respective owners. Distribution and reproduction of this document, and use and disclosure of the contents herein, are prohibited unless specifically authorized.

- 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



