



Cat8.1 40G Shielded Toolless Keystone Jack

For Easy and Quick Snap-in Deployment, Ideal for Data Centers, STP, for Solid & Stranded Wire, Gold-plated Contacts, Metal Housing

Part No.: **771887**

EAN-13: 0766623771887 | UPC: 766623771887

Cat8.1 STP 40G Shielded Keystone Jack for easy, fast and tool-free deployment in data centers

The Cat8.1 40G Shielded Toolless Keystone Jack from Intellinet Network Solutions is designed for quick, seamless deployment, especially for Top of Rack (ToR) and Middle of Row (MoR) installations in data centers. Without any special tools, this module easily snaps into blank patch panels, wall plates or surface connection boxes.

Future-proof high-end connection

This keystone jack is suitable for both stranded and solid conductor cables for ultra-high performance network applications up to 25GBase-T and 40GBase-T with PoE applications up to IEEE802.3bt / PoE++ / 4PPoE / Ultra PoE. For maximum signal integrity, it is equipped with gold-plated contacts and 360° STP shielding.

Features:

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.

- For easy, time-saving and tool-free deployment in blank patch panels, wall plates or surface connection boxes
- Cat8.1 STP 360° shielded premium RJ45 module for 25G / 40G and PoE applications up to IEEE802.3bt / PoE++ / 4PPoE / Ultra PoE
- Future-proof high-end connection; ideal for ToR and MoR cabling installations in data centers
- 50 micro-inch gold plated contacts
- Supports solid wire with AWG 26/1 to 23/1 and stranded wire with AWG 27/7 to 23/7
- Permanent link distance up to 24 m (80 ft.) and channel link up to 30 m (100 ft.)
- Compliant with ISO/IEC 11801 and IEC 60603-7-51
- Standard 8P8C design, compatible with all network RJ45 connections
- Compatible and color-coded with T568A and T568B
- Lifetime warranty

Specifications:

Standards and Certifications

- CE
- RoHS
- FCC
- ISO/IEC 11801
- IEC 60603-7-51

General

- Supports transfer speeds up to 40 Gbps
- Max. operating frequency: 2,000 MHz
- Supports all PoE standards up to IEEE802.3bt / PoE++ / 4PPoE / Ultra PoE
- Mating cycles: ≥ 750

Material

- Contacts: phosphor bronze
- Contact plating: 50 micro-inch gold
- IDC: phosphor bronze
- Housing: zinc die casting

Electrical

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

Physical

- Dimensions (L x W x H): 30.1 x 16.2 x 22.9 mm (1.19 x 0.64 x 0.9 in.)
- Weight: 20 g (0.71 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

- Cat8.1 40G Shielded Toolless Keystone Jack
- Instructions



