Cat6a 10G Shielded Toolless RJ45 Modular Field Termination Plug with Pull-ring Release

For Easy and Quick High-quality Cable Assembly in the Field, STP, for Solid & Stranded Wire, Gold-plated Contacts, Metal Housing

Part No.: 790741

EAN-13: 0766623790741 | UPC: 766623790741

Field-installable Cat6a STP RJ45 Modular Plug for easy, fast and tool-free high-quality cable assembly

The Cat6a 10G Shielded Toolless RJ45 Modular Field Termination Plug with Pull-ring Release from Intellinet Network Solutions is designed for time-saving, high-quality cable terminations even when out in the field for such devices as security cameras, industrial electronics and more. Without any special tools, the cable can be assembled within two minutes. This plug is suitable for both stranded and solid conductor cables for high-performance network applications up to 10GBase-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. A built-in pull-ring release tab makes disconnecting from the RJ45 port easier, especially in hard-to-reach places.

Features:

- For easy, time-saving and tool-free high-performance network cable assembly in the field
- Cat6a STP 360° shielded premium RJ45 plug for 10G and PoE applications up to IEEE802.3bt / PoE++ / 4PPoE / Ultra PoE
- Built-in pull-ring with release tab to disconnect easier from the RJ45 port, especially in hard-to-reach places

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

- 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
- Adjustable strain relief
- Compliant with ANSI/TIA-568-D, 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
- Fits round cable
- Lifetime warranty

Specifications:

Standards and Certifications
• CE
• RoHS
• FCC
• ISO/IEC 11801
• IEC 60603-7-51
• Cat5 (ANSI/TIA/EIA-568-D)
• Cat5e (TIA/EIA-568-D)
• Cat6 (ANSI/TIA-568-D)
• Cat6a (ANSI/TIA-568-D)

General
• Supports transfer speeds up to 10 Gbps
• Max. operating frequency: 500 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): 63 x 14 x 17 mm (2.48 x 0.55 x 0.67 in.)
• Weight: 25 g (0.88 oz.)

Environmental
• Operating temperature: -10 - 60ºC (14 - 140ºF)

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

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

Package Contents
• Cat6a 10G Shielded Toolless RJ45 Modular Field Termination Plug with Pull-ring Release
• Instructions

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