

100-Pack FastCrimp Cat6a 10G RJ45 Modular Plugs

For Quick and Easy Terminations, UTP, 3-Prong, for Solid and Stranded Wire, 100 plugs in Jar, Gold-plated Contacts, Transparent

Part No.: 791359

EAN-13: 0766623791359 | UPC: 766623791359

Cat6a modular connector with intuitive design for faster and easier terminations

FastCrimp RJ45 Modular Plugs from Intellinet Network Solutions help installers terminate RJ45 cables quickly and easily. Getting clean connections with the jacket at the crimp point sometimes requires an extra trimming step to get the wire lengths just right. With the intuitive design of the FastCrimp Modular Plugs, you run the wires all the way through the plug and out the front before you crimp and cut them with the Intellinet FastCrimp Modular Plug Crimping Tool (#790352). There’s no more wondering if the wires got crossed in the connector or if they are seated completely - you can easily check them for perfect positioning and additional peace of mind.

Features:

- Makes terminations fast and easy by feeding the wires through the plug and out the front
- Cat6a UTP RJ45 plug for 10G and PoE applications up to IEEE802.3bt / PoE++ / 4PPoE / Ultra PoE
- Compliant with ANSI/TIA-568-D, ISO/IEC 11801 and IEC 60603-7-51
- Three-prong terminal for solid and stranded wire with 23 AWG

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- Gold-plated contacts for corrosion-free connections
- Suitable for extreme operating temperatures of -40 to 185ºF (-40 to 85ºC)
- Compatible and color-coded with T568A and T568B
- Fits round cable
- Standard 8P8C design, compatible with all network RJ45 connections
- Use with Intellinet FastCrimp Modular Plug Crimping Tool (#790352)
- Jar packaging for convenient stock-keeping
- Lifetime warranty

Specifications:

Standards and Certifications
• RoHS
• REACH
• 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
• Insertion force: 30N max.

Material
• Insulator: polycarbonate
• Contact plating: 15 micro-inch gold
• IDC: brass

Electrical
• Insulation resistance: ≥ 500 MOhm
• Dielectric withstanding voltage: 500 V AC
• Termination resistance: ≤35 MOhm
• Current rating: 1.5 A, 125 V AC

Physical
• Dimensions per plug (L x W x H): 0.5 x 0.9 x 0.5 in. (11.6 x 22.6 x 12.8 mm)
• Net weight total: 0.31 lbs. (140 g)
• Gross weight total: 0.35 lbs. (160 g)

Environmental
• Operating temperature: -40 to 185°F (-40 to 85°C)
• Storage temperature: -40 to 185°F (-40 to 85°C)

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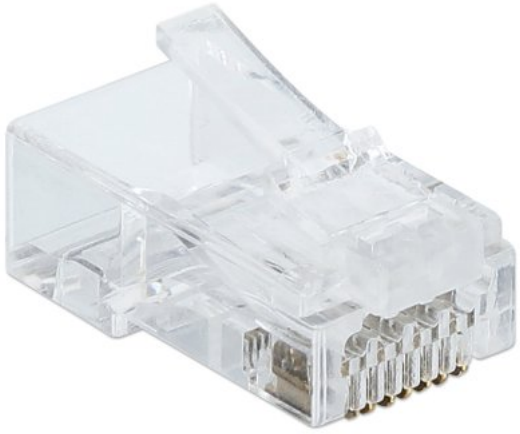
• Operating humidity (non-condensing): 10 - 90% RH

Package Contents
• 100-Pack FastCrimp Cat6a 10G RJ45 Modular Plugs



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