

CAT6A RJ45

Technical data pages by Spectrum

Standard Modular Plugs (Two-Piece Suit), Unshielded Network Connectors for 23~24AWG Twisted Pair Solid or Stranded Cable



P/N: **8845C6A**



Overview

Cat6A RJ45 modular plugs are used on stranded conductor cat6 cables. These modular plugs are manufactured from high-impact clear polycarbonate to withstand everyday wear and tear, and the contacts are 50-micron gold for optimum signal transmission. In addition, two-piece design with loading bar makes it easier to install.

Benefits

- Terminates 4-pair, 23-24AWG Solid or Stranded Unshielded Twisted Pair Patch Cable
- Compatible with Cable Jacket Diameters from 6.5 to 7mm and Conductor Wire Sizes up to 1.1mm
- Works with Most Available RJ45 Crimp Tools
- Contacts Plated with 50 Microinches of Gold for Superior Performance
- Unshielded Cat6 RJ45 Plug with Load-Bar for Easy Termination
- Robust Construction That is Rated as 750 Mating Cycles

Application

RJ45 modular plug is designed for devices with ethernet RJ45 port, such as CCTV, Routers, Switches, Printers, Hubs, PC, and Servers

Technical Descriptions

Product Type	: Modular Plug
Connector	: RJ45 Male
Cable Type	: Cat6A Unshielded
Data Rate Support	: 10GBase-T
Compatibility	: Solid or Stranded Cables
Package	: 100pcs/pack
Wire Gauge Supported	: 23~24AWG
Wiring Scheme	: T568A & T568B
Loading Bar	: Yes
Material	: Polycarbonate
Operating Temperature	: -40°C to 85°C
Approvals	: RoHS Compliant

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Operating Instructions

01



Cut the cable to a suitable length and put it into the stripping hole

02



Peel off the cable skin

03



Cut the crossed plastic sheets

04



Arrange the wires based on T568A/B

05



Put on the load bar

06



Flush cut the wires

07



Put the load bar assembly into the plug

08



Crimping plug

09



Finish