

Product Highlights

Modular

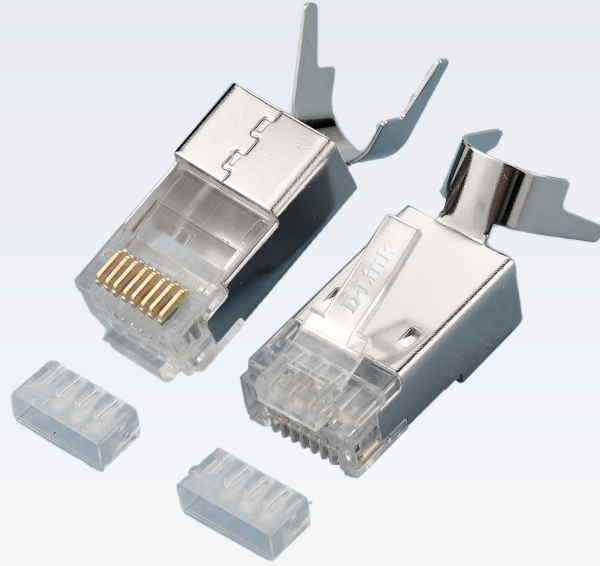
Suitable for both 22-24 AWG stranded and solid cables, the NPG-6A2MET502-50 fits a wide range of cables giving you flexibility during installation

High Conductivity

50 micro-inch thick gold plating for better conductivity and longer lifespan which helps make your network more robust and reliable

International Standards

Supports IEC60603-7 and complies with ANSI/TIA/EIA-568-C.2 standards making deployment into your existing network hassle free



NPG-6A2MET502-50

CAT6a FTP Modular Plug

Features

Modular design

- Fits 22-24 AWG

Standards

- IEC60603-7
- ANSI/TIA/EIA-568-C.2

Reliable and fast connection

- 50 micro-inch thick gold plating
- Polycarbonate housing
- Nickel plated copper shield

The NPG-6A2MET502-50 CAT6a FTP Modular Plug is a network modular jack with high conductivity, for all your network cabling requirements.

Modular Plugs

D-Link Category 6a Modular Plugs are suitable for both 22-24 AWG stranded and solid cables. This modular design means they can be used for a wide range of networking needs that span across a whole business system, eliminating the need to constantly switch between plugs when cabling.

High Conductivity

The RJ45 jack contact terminals are finished with 50 micro-inch thick gold plating, not only increasing conductivity but also the connector's lifespan, this results in more reliable and fast data transfers.

Universal Standards

Supporting the IEC60603-7 and complying with ANSI/TIA/EIA-568-C.2 standards, the D-Link CAT 6a modular plugs integrate into established network cabling system.

Technical Specifications

General Specifications

RJ45 Jack Housing & Insert	<ul style="list-style-type: none">PolycarbonateUL94-2
RJ45 Jack Shield	<ul style="list-style-type: none">Copper with Nickel plating
RJ45 Jack Contact Terminal Material	<ul style="list-style-type: none">Copper alloy with 100 micro-inch nickel plating on contact area
RJ45 Jack Contact Terminal Finish	<ul style="list-style-type: none">50 micro-inch gold plating
Insertion Cycles	<ul style="list-style-type: none">2000 times
Operating Temperature	<ul style="list-style-type: none">-40 °C to 125°C

Electrical Specifications

Current Rating (MAX)	<ul style="list-style-type: none">2A
AC Input	<ul style="list-style-type: none">250V AC
Insulation Resistance	<ul style="list-style-type: none">> 500 Megaohms, 1000V DC/min
Contact Resistance	<ul style="list-style-type: none"><20 Milliohms

Order Information

<i>Part Number</i>	<i>Description</i>
NPG-6A2MET502-50	CAT6A FTP Modular Plug