# Cat6 Straight-Through Modular Shielded Compact In-Line Coupler (RJ45 F/F), TAA

MODEL NUMBER: **N234-001-SH**







Connects two Cat6 shielded cables to create one longer cable. Provides feed-through patching for easy installation. Ideal for premise wiring, telecommunications, data networking and Ethernet connections.

## Highlights

- Fully shielded to protect against EMI/RFI line noise
- 50-µinch gold-plated contacts on RJ45 jacks
- Heavy-duty nickel-plated brass housing
- Compatible with all Cat6 cables
- Backward compatible with Cat5e and Cat5 LANs

## Package Includes

- N234-001-SH Cat6 Straight-Through Modular Shielded Compact In-Line Coupler (RJ45 F/F)

## Description

Strengthen your high-speed network with an N234-001-SH Cat6 Straight-Through Modular Shielded Compact In-Line Coupler. It connects two Cat6 shielded patch cords to create one longer cable, and its compact in-line design is recommended for convenient feed-through patching. Built for ultra-fast performance, this is an ideal coupler when setting up premise wiring, voice/data networking, telecommunications and Ethernet connections.
Compatible with all Cat6 cables, the N234-001-SH features straight-through wiring and 50-µinch gold-plated contacts designed to resist corrosion. The durable nickel-plated brass housing resists scratching and is fully shielded for reliable, error-free signal quality and protection from EMI/RFI line noise that can distort or destroy data. This coupler is UL-listed and meets all requirements for EIA/TIA Cat6 compliance. It's also backward compatible with Cat5e and Cat5 LANs.

## Features

**Strengthens Your High-Speed Network**

- Ideal for premise wiring, voice/data networking, telecommunications and Ethernet connections
- Connects 2 Cat6 shielded patch cables for a longer cable run
- Compact in-line design recommended for convenient feed-through patching
- Compatible with all Cat6 cables
- Backward compatible with Cat5e and Cat5 LANs

**Superior Construction for Superior Performance**

- Full shielding protects against EMI/RFI line noise that can distort or destroy data
- Features straight-through wiring
- 50-µinch gold-plated contacts resist corrosion and improve conduction
- Heavy-duty nickel-plated brass housing
- UL-listed
- Meets all EIA/TIA Cat6 requirements

**TAA-Compliant**

- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

## Specifications

| | |
|---|---|
| **OVERVIEW** | |
| UPC Code | 037332203403 |
| Technology | Cat5/5e; Cat6 |
| **CONNECTIONS** | |
| Side A - Connector 1 | RJ45 (FEMALE) |
| Side B - Connector 1 | RJ45 (FEMALE) |
| PoE Type | Type 4 High-Power (100W, IEEE 802.3bt) |
| **PHYSICAL** | |
| Color | Silver |
| Cable Length (ft.) | 0 |
| Cable Length (m) | 0.00 |
| Shipping Dimensions (hwd / in.) | 0.50 x 4.00 x 5.30 |
| Shipping Dimensions (hwd / cm) | 1.27 x 10.16 x 13.46 |
| Shipping Weight (lbs.) | 0.02 |
| Shipping Weight (kg) | 0.01 |
| Unit Dimensions (hwd / in.) | 0.000 x 0.000 x 0.000 |
| **ENVIRONMENTAL** | |
| Operating Temperature Range | 14° to 140°F (-10° to 60°C) |
| Storage Temperature Range | -40° to 154°F (-40° to 68°C) |
| Relative Humidity | 10% to 90% RH, Non-Condensing |
| **STANDARDS & COMPLIANCE** | |
| Product Compliance | Trade Agreements Act (TAA) |
| **WARRANTY & SUPPORT** | |
| Product Warranty Period (Worldwide) | Lifetime limited warranty |

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