

## 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.

### Description

Strengthen your high-speed network with Tripp Lite's 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- $\mu$ inch 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

### Highlights

- Fully shielded to protect against EMI/RFI line noise
- 50- $\mu$ inch 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)



- 50- $\mu$ inch 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
PHYSICAL	
Color	Silver
Cable Length (ft.)	0
Cable Length (m)	0.00
Shipping Dimensions (hwd / cm)	1.27 x 10.16 x 13.46
Shipping Dimensions (hwd / in.)	0.50 x 4.00 x 5.30
Shipping Weight (kg)	0.01
Shipping Weight (lbs.)	0.02
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
CONNECTIONS	
Side A - Connector 1	RJ45 (FEMALE)
Side B - Connector 1	RJ45 (FEMALE)
PoE Type	Type 3 PoE++/UPoE (60W, IEEE 802.3bt)
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty



**Tripp Lite**  
1111 W. 35th Street  
Chicago, IL 60609 USA  
Telephone: 773.869.1234  
[www.tripplite.com](http://www.tripplite.com)

<https://www.tripplite.com/products/product-certification-agencies>