Cat6a Shielded Snap-In Coupler (RJ45 F/F), TAA

MODEL NUMBER: **N235-001-SH6A-1**











Provides feed-through patching with standard data wall plates in a premise wiring, telecom, data or Ethernet network application.

Highlights

- All-metal coupler connects two Cat6a Ethernet cables to create one longer connection
- RJ45 ports with gold-plated contacts compatible with Cat6a LANs
- Fully shielded metal housing reduces EMI/RFI line noise to protect equipment and data
- UL-listed coupler meets all EIA/TIA Category 6A requirements
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Package Includes

N235-001-SH6A-1 Cat6a Shielded Snap-In Coupler (RJ45 F/F)

Features

Strengthens Your High-Speed Cat6a Network
This shielded snap-in coupler (F/F) connects two Cat6a network cables to create one longer connection without the time and effort of terminating a new keystone jack. The coupler's keystone design and dual RJ45 ports are ideal for convenient feed-through patching when used with a shielded patch panel or standard data wall plate (such as N042-001-WH, sold separately). Made completely of metal, the N235-001-SH6A-1 is recommended for setting up premise wiring, telecommunications, data networking and Ethernet connections.

Fully Shielded to Protect Your Data and Equipment
The protective metal housing reduces electromagnetic interference (EMI) and radio frequency interference (RFI) that can inflict hardware damage or data loss in healthcare and financial applications where data is particularly sensitive. This EMI/RFI filtering also helps your connected components perform better and last longer. Contacts with 50-µin gold plating help resist corrosion.

Compatible with a Wide Range of Network Cables
Compatible with all Cat6a cables, regardless of what size wire they use, the UL-listed N235-001-SH6A-1 with straight-through wiring is backward compatible with previous generation LANs. It meets all requirements for EIA/TIA Category 6A compliance.

TAA-Compliant for GSA Schedule Purchases
The N235-001-SH6A-1 is compliant with the Federal Trade Agreements Act (TAA), which makes it eligible for GSA (General Services Administration) Schedule and other federal procurement contracts.

Specifications

OVERVIEW	
UPC Code	037332282224
Product Type	RJ45 Coupler
Technology	Cat5/5e; Cat6; Cat6a

CONNECTIONS	
Side A - Connector 1	RJ45 (FEMALE)
Side B - Connector 1	RJ45 (FEMALE)
Connector Plating	Nickel
Contact Plating	Gold
PHYSICAL	
Color	Silver
Material of Construction	Zinc Alloy
Housing Color	Silver
Shipping Dimensions (hwd / in.)	5.00 x 4.00 x 0.50
Shipping Dimensions (hwd / cm)	12.70 x 10.16 x 1.27
Shipping Weight (lbs.)	0.04
Shipping Weight (kg)	0.02
Unit Dimensions (hwd / in.)	0.870 x 0.670 x 1.170
ENVIRONMENTAL	
Operating Temperature Range	14° to 140°F (-10° to 60°C)
Storage Temperature Range	-40° to 158°F (-40° to 70°C)
Relative Humidity	10% to 85% RH
COMMUNICATIONS	
Network Compatibility	1 Gbps (Gigabit)
STANDARDS & COMPLIANCE	
Product Compliance	CE (Europe); FCC Part 68; RoHS; Trade Agreements Act (TAA); UKCA
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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