

## Cat6 Gigabit Snagless Molded (UTP) Ethernet Cable (RJ45 M/M), Orange, 50 ft.

MODEL NUMBER: N201-050-OR



Connects critical components, such as computers, network adapters, routers, servers, modems, hubs and switches, in Gigabit Ethernet networks. Recommended for distributing data, voice and video in high-density data centers.

### Description

The N201-050-OR Cat6 Gigabit Snagless Molded UTP Patch Cable (M/M) is recommended for distributing data, voice and video through computers, network adapters, routers, servers, modems, hubs and switches in high-density data centers. Designed for fast transmission and excellent signal quality, this cable ensures peak performance throughout your local area network (LAN). It reduces impedance and structural return loss compared to standard 100 MHz wire.

This 50-foot orange cable is designed for 1000Base-T (1 Gbps Ethernet), 10/100Base-T (Ethernet), 100 Mbps TPDDI, 155 Mbps ATM, ISDN, voice, Token Ring Type 3 and EIA/TIA applications. Manufactured from 24 AWG four-pair solid UTP with a rugged PVC jacket, the N201-050-OR delivers speeds up to 550 MHz/1 Gbps and flawless signal delivery, while keeping near-end crosstalk levels to a minimum.

The RJ45 short-body connectors' snagless design protects the locking tabs from being damaged or broken off during installation. Corrosion-resistant gold-plated copper contacts provide maximum conductivity and minimize data loss. Integral strain relief gives the cable extra flexibility, reduces stress, and helps the cable and connectors move freely without cracking. Meets most other current industry standards, including IEEE 802.3ab, 802.5, ISO/IEC 11801 and ETL (Cat6 draft 11).

### Features

#### The Ideal Solution for Your Cat6 Gigabit Ethernet Networking Needs

- Recommended for connecting computers, network adapters, routers, servers, modems, hubs and switches in high-density data centers
- Designed for 10/100/1000 Base-T, 100 Mbps TPDDI, 155 Mbps ATM, ISDN, voice, Token Ring Type 3

### Highlights

- Premium cabling for Cat6 home/office network applications
- Rated for 550 MHz/1 Gbps communications
- Snagless connectors prevent damaged tabs during installation
- 24 AWG 4-pair solid UTP with PVC jacket
- Integral strain relief protects connectors from stress and cracking

### Package Includes

- N201-050-OR Cat6 Gigabit Snagless Molded UTP Patch Cable (RJ45 M/M), Orange, 50 ft.



and EIA/TIA applications

- Provides high-speed connections up to 550 MHz/1 Gbps
- Flawless signal delivery with minimal near-end crosstalk levels
- Reduces impedance and structural return loss compared to standard 100 MHz wire

#### Snagless RJ45 Male Connectors

- Molded snagless boots prevent locking tabs from damage during installation

#### Premium Construction Ensures Error-Free Signal Transfer

- Manufactured from 24 AWG 4-pair solid UTP
- Gold-plated copper contacts for maximum conductivity and minimum data loss
- Integral strain relief protects cable and connectors from stress and cracking
- Rugged PVC jacket stands up to long-term use

#### Meets Top Cabling Standards

- Meets Cat6 TIA/EIA standards
- Meets most other current industry standards, including IEEE 802.3ab, 802.5, ISO/IEC 11801 and ETL  
(Cat6 draft 11)

## Specifications

OVERVIEW	
UPC Code	037332204950
INPUT	
Cable Length (ft.)	50
Cable Length (m)	15.2
Cable Length (in.)	600
Cable Length (cm)	1524
PHYSICAL	
Cable Shielding	UTP
Color	Orange
Shipping Dimensions (hwd / cm)	25.40 x 20.32 x 1.27
Shipping Dimensions (hwd / in.)	10.00 x 8.00 x 0.50
Shipping Weight (kg)	0.61
Shipping Weight (lbs.)	1.35
Snagless Connector	Yes



Wire Gauge (OD - mm <sup>2</sup> )	24
Wire Type	Solid
<b>COMMUNICATIONS</b>	
Network Speed	1Gbps
<b>CONNECTIONS</b>	
Side A - Connector 1	RJ45 (MALE)
Side B - Connector 1	RJ45 (MALE)
<b>FEATURES &amp; SPECIFICATIONS</b>	
Technology	Cat6
<b>STANDARDS &amp; COMPLIANCE</b>	
Certifications	RoHS-Compliant
Approvals	EIA/TIA CAT6 TIA/EIA - 568-B-2.1
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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