

## Cat6 Gigabit Snagless Molded (UTP) Ethernet Cable (RJ45 M/M), Purple, 2 ft. (0.61 m)

MODEL NUMBER: N201-002-PU



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.

### Features

#### Perfect Solution for Your Cat6 Gigabit Ethernet Networking Needs

- Ideal 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 and EIA/TIA applications
- Ensures peak performance throughout your LAN
- Rated for 550 MHz/1 Gbps communications
- 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 for Superior Performance

- High-quality 24 AWG 4-pair stranded copper wire
- Minimal near-end crosstalk ensures a strong signal
- 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

### Highlights

- Rated for 550 MHz/1 Gbps communications
- Snagless RJ45 connectors protect against broken tabs
- Meets Cat6 TIA/EIA standards
- High-quality 24 AWG stranded copper wire
- Reduces impedance and structural return loss

### System Requirements

- For 1000 Base-T (1Gbps Ethernet), 10/100 Base-T (Ethernet), 100 Mbps TPDDI, 155 Mbps ATM, ISDN, voice and Token Ring TYPE 3 applications, as well as EIA/TIA applications.

### Package Includes

- N201-002-PU Cat6 Gigabit Snagless Molded UTP Patch Cable (RJ45 M/M), Purple, 2 ft.



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

## Specifications

OVERVIEW	
UPC Code	037332202659
Technology	Cat6
PHYSICAL	
Color	Purple
Cable Shielding	UTP
Cable Jacket Material	PVC
Cable Jacket Rating	CM
Number of Conductors	4 Pair
Cable Outer Diameter (OD)	6.0mm
Conductor Material	Stranded Copper
Conductor Gauge	24 AWG
Cable Length (ft.)	2
Cable Length (m)	0.6
Cable Length (in.)	24
Cable Length (cm)	61
Shipping Dimensions (hwd / cm)	22.86 x 17.78 x 1.27
Shipping Dimensions (hwd / in.)	9.00 x 7.00 x 0.50
Shipping Weight (kg)	0.14
Shipping Weight (lbs.)	0.30
ENVIRONMENTAL	
Operating Temperature Range	14 to 122 F (-10 to 50 C)
Storage Temperature Range	5 to 140 F (-15 to 60 C)
Operating Humidity Range	0% to 90% RH, Non-Condensing
Storage Humidity Range	0% to 90% RH, Non-Condensing
COMMUNICATIONS	
Bandwidth per TIA Standard	250 MHz
Maximum Bandwidth as Tested	500 MHz



Network Speed	1Gbps
IEEE Standards Supported	802.3an
<b>CONNECTIONS</b>	
Side A - Connector 1	RJ45 (MALE)
Side B - Connector 1	RJ45 (MALE)
Crossover Wiring	No
Contact Plating	Gold
Connector Type	Snagless
Wiring Configuration	EIA/TIA 568B
<b>SPECIAL FEATURES</b>	
IP68 Rated	No
Snagless Connector	Yes
Antibacterial	No
<b>STANDARDS &amp; COMPLIANCE</b>	
Certifications	RoHS, REACH
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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