

## Cat6 Gigabit Snagless Molded (UTP) Ethernet Cable (RJ45 M/M), Black, 50 ft. (15.24 m)

MODEL NUMBER: N201-050-BK



### Highlights

- Premium cabling for Category 6, Category 5e and Category 5 applications—rated for 550 MHz/1 Gbps communications
- Designed to meet Category 6 specifications; reduces cross-talk and return loss
- IEEE 802.3ab
- PVC 4-pair solid UTP
- All cables feature boots with integral strain-relief and RJ45 (Male) connectors

### Package Includes

- 50-ft. (15.24 m) Cat6 Black Gigabit Patch Cord Snagless Molded

### Features

- Length: 50-ft. (15.24 m) / Color: Black / Connectors: RJ45 male
- Meets category 6 cabling standards
- Premium cabling for category 6, category 5e and category 5 applications
- High-quality copper wire and a staggered-pin plug design to keep near-end crosstalk levels to a minimum
- Feature molded connectors with integral strain relief
- Snagless design protects the locking tabs on the RJ45 connectors from being damaged or snapped off during installation

## Specifications

| OVERVIEW                  |              |
|---------------------------|--------------|
| UPC Code                  | 037332139207 |
| Technology                | Cat6         |
| PHYSICAL                  |              |
| Cable Jacket Color        | Black        |
| Cable Jacket Material     | PVC          |
| Cable Jacket Rating       | CM           |
| Cable Shielding           | UTP          |
| Cable Outer Diameter (OD) | 6.0mm        |



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|                                      |                              |
|--------------------------------------|------------------------------|
| Number of Conductors                 | 4 Pair                       |
| Conductor Material                   | Solid Copper                 |
| Conductor Gauge                      | 24 AWG                       |
| Cable Length (ft.)                   | 50                           |
| Cable Length (m)                     | 15.24                        |
| Cable Length (in.)                   | 600                          |
| Cable Length (cm)                    | 1524                         |
| 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)                 | 0.59                         |
| Shipping Weight (lbs.)               | 1.30                         |
| <b>ENVIRONMENTAL</b>                 |                              |
| 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 |
| <b>COMMUNICATIONS</b>                |                              |
| Bandwidth per TIA Standard           | 250 MHz                      |
| Maximum Bandwidth as Tested          | 500 MHz                      |
| Network Compatibility                | 1 Gbps (Gigabit)             |
| 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>FEATURES &amp; SPECIFICATIONS</b> |                              |
| IP68 Rated                           | No                           |
| Snagless Connector                   | Yes                          |
| Antibacterial                        | No                           |



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| STANDARDS & COMPLIANCE              |                                     |
|-------------------------------------|-------------------------------------|
| Product Compliance                  | RoHS; IEEE 802.3an 10GBase-T; REACH |
| WARRANTY                            |                                     |
| Product Warranty Period (Worldwide) | Lifetime limited warranty           |

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