Cat6 Gigabit Snagless Molded (UTP) Ethernet Cable (RJ45 M/M), Red, 1 ft. (0.31 m)

MODEL NUMBER: **N201-001-RD**

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 stranded UTP
- Features boots with integral strain-relief and RJ45 (Male) connectors

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

1-ft. Cat6 Gigabit Red Snagless Molded Patch Cable

Features

- Premium cabling for category 6, category 5e and category 5 applications
- Snagless design protects the locking tabs on the RJ45 connectors from being damaged or snapped off during installation
- Length: 1-ft./Color: Red/Connectors: RJ45 male
- Drastically reduce impedance and structural return loss compared to standard 100MHz wire
- High-quality copper wire and a staggered-pin plug design to keep near-end crosstalk levels to a minimumFeature molded connectors with integral strain relief
- Meets most current industry standards including IEEE 802.3ab, IEEE 802.5, ANSI/EIA/TIA 568, ISO/IEC 11801 and ETL (category 6 draft 11)
- PVC 4-pair stranded UTP
- Deliver stable performance up to 550MHz/1 Gbps

Specifications

OVERVIEW	
UPC Code	037332146106
Technology	Cat6

PHYSICAL	
Cable Jacket Color	Red
Cable Jacket Material	PVC
Cable Jacket Rating	CM
Cable Shielding	UTP

Cable Outer Diameter (OD)	6.0mm
Number of Conductors	4 Pair
Conductor Material	Stranded Copper
Conductor Gauge	24 AWG
Cable Length (ft.)	1
Cable Length (m)	0.30
Cable Length (in.)	12
Cable Length (cm)	30.5
Shipping Dimensions (hwd / cm)	17.78 x 22.86 x 1.27
Shipping Dimensions (hwd / in.)	7.00 x 9.00 x 0.50
Shipping Weight (kg)	0.03
Shipping Weight (lbs.)	0.06

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 Compatibility	1 Gbps (Gigabit)
IEEE Standards Supported	802.3an

CONNECTIONS	
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

FEATURES & SPECIFICATIONS	
IP68 Rated	No
Snagless Connector	Yes
Antibacterial	No

IP20 Rated	No
STANDARDS & COMPLIANCE	
Certification & Compliance	RoHS; REACH; IEEE 802.3an 10GBASE-T
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty