



## DATA SHEET

### Cat6a Snagless Unshielded Slim Network Patch Cable

Perfect solution for high density cabling applications such as large conference rooms and datacenters.

#### OVERVIEW

The molded, Cat6a snagless boot prevents unwanted cable snags during installation and provides extra strain relief. Available in a variety of colors to easily color-code your network installation.

This network cable supports ethernet speeds up to 10Gbps at distances up to 328ft which is ideal for large conference rooms that may be leveraging HDBaseT technology. Cat6a technology doubles the minimum bandwidth of previous Cat6 cables and is five times more powerful than Cat5e. This increase in data speeds and bandwidth makes it the perfect Power over Ethernet (PoE) and Voice over Internet Protocol (VoIP) situations.

The use of 28AWG conductors allows for greater flexibility in those tight space installations where space is always crucial. This reduced diameter provides a smaller cable surface area which allows for increased airflow when compared to standard Cat6 cables. And lastly, these cables are backed by a lifetime warranty to provide peace of mind.

#### FEATURES

- 28AWG conductors allow for greater flexibility
- Snagless boot prevent cable snags
- Variety of colors and lengths
- 10Gbps data speeds up to 328ft

LENGTH	GRAY	BLUE	BLACK	GREEN	RED	YELLOW	ORANGE	PURPLE	WHITE	PINK
1ft	C2G30111	C2G30125	C2G30139	C2G30153	C2G31060	C2G30167	C2G30174	C2G30188	C2G30181	C2G30195
2ft	C2G30112	C2G30126	C2G30140	-	-	-	-	-	-	-
3ft	C2G30113	C2G30127	C2G30141	C2G30154	C2G31061	C2G30168	C2G30175	C2G30189	C2G30182	C2G30196
4ft	C2G30114	C2G30128	C2G30142	-	-	-	-	-	-	-
5ft	C2G30115	C2G30129	C2G30143	C2G30155	C2G31062	C2G30169	C2G30176	C2G30190	C2G30183	C2G30197
6ft	C2G30116	C2G30130	C2G30144	-	-	-	-	-	-	-
7ft	C2G30117	C2G30131	C2G30145	C2G30156	C2G31063	C2G30170	C2G30177	C2G30191	C2G30184	C2G30198
8ft	C2G30118	C2G30132	C2G30146	-	-	-	-	-	-	-
9ft	C2G30119	C2G30133	C2G30147	-	-	-	-	-	-	-
10ft	C2G30120	C2G30134	C2G30148	C2G30157	C2G31064	C2G30171	C2G30178	C2G30192	C2G30185	C2G30199
12ft	C2G30121	C2G30135	C2G30149	-	-	-	-	-	-	-
15ft	C2G30122	C2G30136	C2G30150	C2G30158	C2G31065	C2G30172	C2G30179	C2G30193	C2G30186	C2G30200
20ft	C2G30123	C2G30137	C2G30151	-	-	-	-	-	-	-
25ft	C2G30124	C2G30138	C2G30152	C2G30159	C2G31066	C2G30173	C2G30180	C2G30194	C2G30187	C2G30201

## ELECTRICAL SPECIFICATIONS

- Testing: 100% Test for Short/Open: 10M  $\Omega$
- Insulation Resistance: 300V DC

## CONDUCTOR

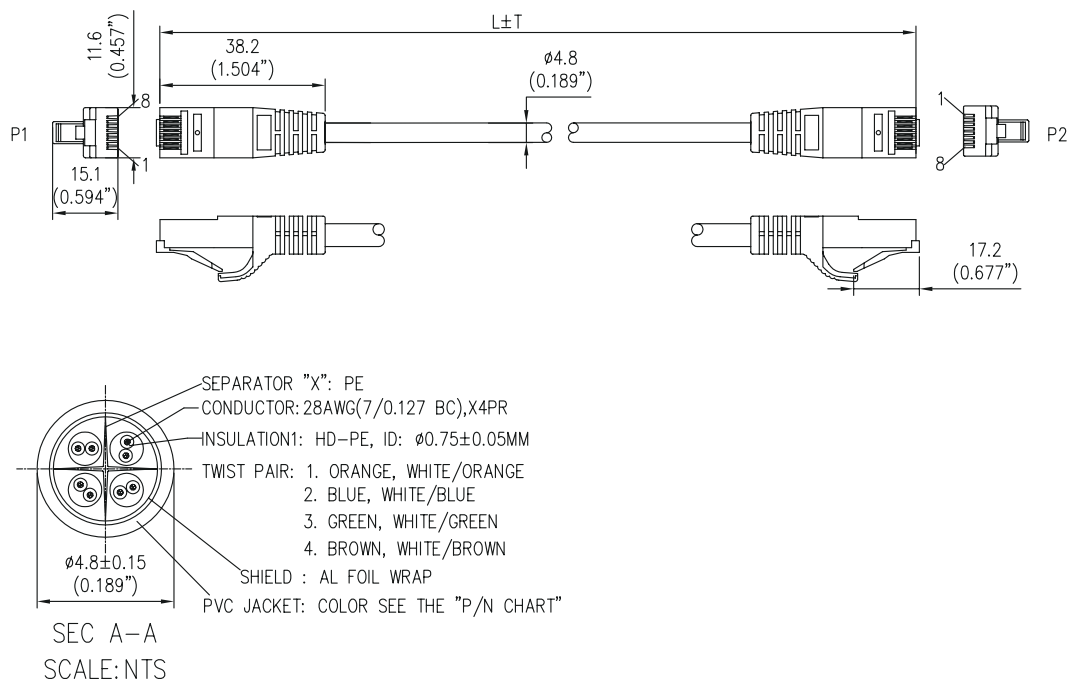
- Gender: Male
- Hood Material: Molded PVC

## PHYSICAL SPECIFICATIONS

- 28AWG construction
- Connector: RJ45 Male, Gold-Plated Contacts
- Connector Hood: PVC
- Product is CE Marked and Conforms to 2011/65/EU ROHS 2
- Meets the ANSI/TIA-568.2-D; ISO/IEC 11801-1 electrical performance requirements
- Shield: AL Foil Wrap
- Cable OD: 4.8mm (about 0.19 in)  $\pm$  0.15mm (about 0.01 in)
- Warranty: Lifetime
- Package Type: Polybag

## OVERALL CABLE

- Jacket: PVC
- Outer Diameter: 4.8  $\pm$  0.15mm



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## SIMPLIFIED CONNECTIVITY

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