



## 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

## PHYSICAL SPECIFICATIONS

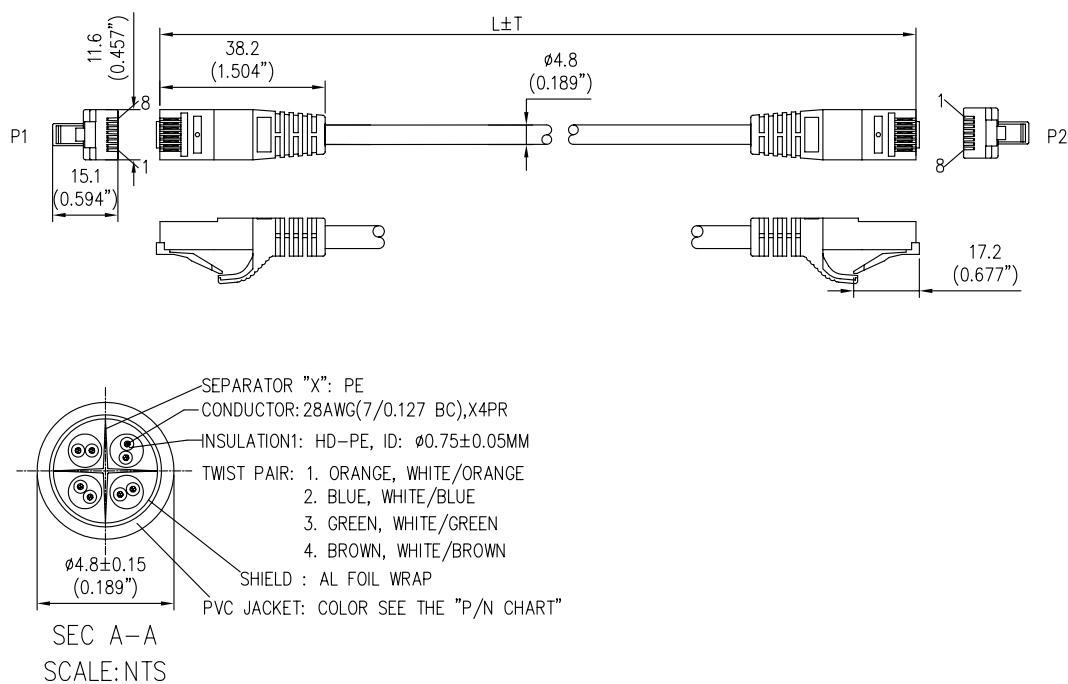
- 28AWG construction
- Connector: RJ45 Male, Gold-Plated Contacts
- Connector Hood: PVC
- Product is CE Marked and Conforms to 2011/65/EU ROHS 2
- Meets the ANSI/TIA-568.2-D; ISO/IEC 11801-1 electrical performance requirements
- Shield: AL Foil Wrap
- Cable OD: 4.8mm (about 0.19 in)  $\pm$  0.15mm (about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

## CONDUCTOR

- Gender: Male
- Hood Material: Molded PVC

## OVERALL CABLE

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



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 C2G | Chief | Da-Lite | Luxul | Middle Atlantic | Vaddio | Wiremold

### SIMPLIFIED CONNECTIVITY

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