

DATA SHEET



Q-Series Slim Snagless Cat 6 Unshielded Patch Cord

OVERVIEW

The Cat 6 Snagless Unshielded (UTP) Slim Network Patch Cable is the perfect solution for high density datacenter applications. The use of 28 AWG conductors allows for a 36% reduction in diameter over a standard Cat 6 network patch cable. This reduced diameter provides a smaller cable surface area which allows for increased airflow when compared to standard Cat 6 cables. The 28 AWG conductors also allow this cable to have a smaller bend radius than standard Cat 6 cables. The small size and small bend radius of this cable allows it to be easily routed through cable management panels.

This cable is designed for fast Ethernet networks that require bandwidth-intensive voice, data, or video distribution applications. Constructed from high quality copper cable, this design minimizes Near-End Crosstalk (NEXT) levels. The molded, 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.

Length	Grey	Blue	Black	Green	Red	Yellow	Orange	Purple	White	Pink
6in	576-RD00-6IN	576-RD10-6IN	576-RD15-6IN	576-RD20-6IN	576-RD25-6IN	576-RD30-6IN	576-RD35-6IN	576-RD40-6IN	576-RD45-6IN	576-RD50-6IN
18in	576-RD00-18IN	576-RD10-18IN	576-RD15-18IN	576-RD20-18IN	576-RD25-18IN	576-RD30-18IN	576-RD35-18IN	576-RD40-18IN	576-RD45-18IN	576-RD50-18IN
2ft	576-RD00-002	576-RD10-002	576-RD15-002	576-RD20-002	576-RD25-002	576-RD30-002	576-RD35-002	576-RD40-002	576-RD45-002	576-RD50-002
30in	576-RD00-30IN	576-RD10-30IN	576-RD15-30IN	576-RD20-30IN	576-RD25-30IN	576-RD30-30IN	576-RD35-30IN	576-RD40-30IN	576-RD45-30IN	576-RD50-30IN
4ft	576-RD00-004	576-RD10-004	576-RD15-004	576-RD20-004	576-RD25-004	576-RD30-004	576-RD35-004	576-RD40-004	576-RD45-004	576-RD50-004
6ft	576-RD00-006	576-RD10-006	576-RD15-006	576-RD20-006	576-RD25-006	576-RD30-006	576-RD35-006	576-RD40-006	576-RD45-006	576-RD50-006
8ft	576-RD00-008	576-RD10-008	576-RD15-008	576-RD20-008	576-RD25-008	576-RD30-008	576-RD35-008	576-RD40-008	576-RD45-008	576-RD50-008
9ft	576-RD00-009	576-RD10-009	576-RD15-009	576-RD20-009	576-RD25-009	576-RD30-009	576-RD35-009	576-RD40-009	576-RD45-009	576-RD50-009
12ft	576-RD00-012	576-RD10-012	576-RD15-012	576-RD20-012	576-RD25-012	576-RD30-012	576-RD35-012	576-RD40-012	576-RD45-012	576-RD50-012
15ft	576-RD00-015	576-RD10-015	576-RD15-015	576-RD20-015	576-RD25-015	576-RD30-015	576-RD35-015	576-RD40-015	576-RD45-015	576-RD50-015
25ft	576-RD00-025	576-RD10-025	576-RD15-025	576-RD20-025	576-RD25-025	576-RD30-025	576-RD35-025	576-RD40-025	576-RD45-025	576-RD50-025

designed to be better.™



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SPECIFICATIONS:

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PHYSICAL SPECIFICATIONS:

- Cable type: Stranded UTP
- Wiring scheme: 568B
- Temperature rating: 75°C
- Testing: ANSI/TIA 568 C.2 Cat 6 channel tested
- Product is CE marked and conforms to 2011/65/EU RoHS2

Conductor (4 pair)

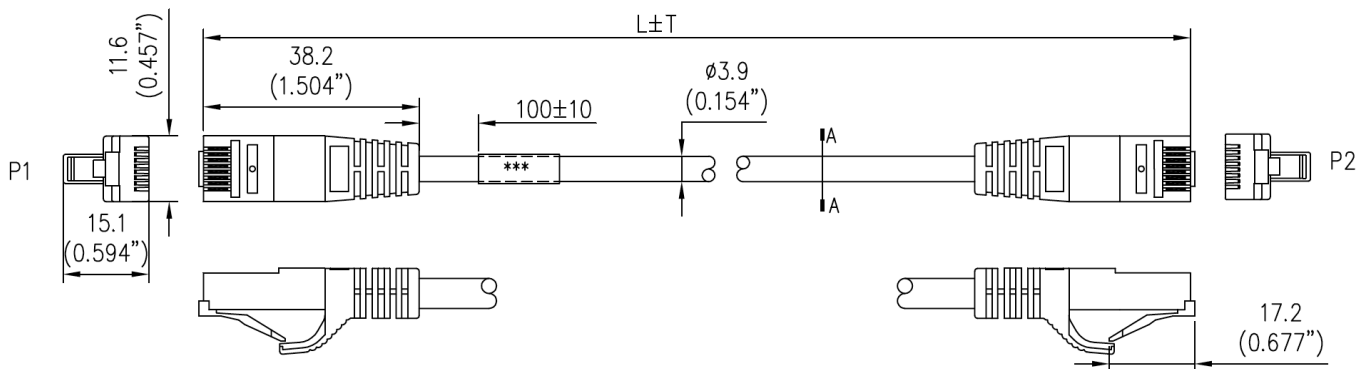
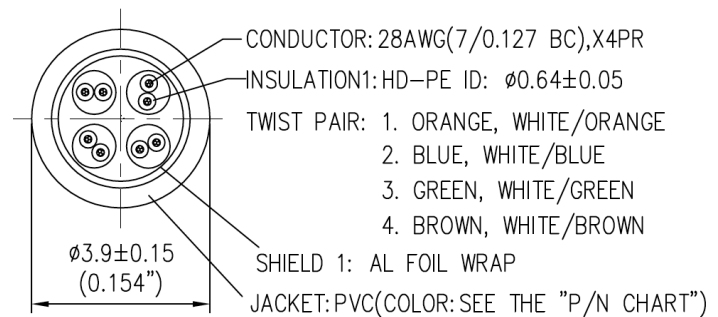
- Conductor type: 26AWG (7/0.127) (bare copper)
- Insulation: HD-PE

Overall Cable

- Foil shield: Aluminum foil wrap (100% coverage)
- Jacket: PVC

Connector

- Connector Type: RJ-45 Male
- Housing: Polycarbonate,
- Contacts: 50µ gold plated
- Hood: Molded Snagless PVC
- Dimension (L x W x H): 38.2 x 11.6 x 15.1



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