



DATA SHEET

Cat5e Snagless Unshielded Cables

For fast Ethernet networks that require bandwidth-intensive voice, data, or video distribution applications.

OVERVIEW

Snagless Unshielded Cat5e patch cable are ideal for fast Ethernet networks that require bandwidth-intensive voice, data, or video distribution applications. Meets all Cat5e TIA/EIA standards, and drastically reduces both impedance and structural return loss (SRL). Each of the individual pairs is bonded together to help maintain the twist-spacing throughout the line right up to the termination point. 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.

FEATURES

- Supports voice/data/video distribution applications up to 350 MHz
- Meets all Cat6 TIA/EIA-568-C.2 standards
- Lifetime Warranty

LENGTH	GRAY	BLUE	BLACK	GREEN	RED	YELLOW	ORANGE	PURPLE	WHITE	PINK
6in	00931	00932	00933	00934	00935	00936	00937	00938	00939	-
1ft	24814	23828	26969	24229	26968	22105	-	-	29952	-
2ft	00383	00392	00401	00410	00420	00430	00441	00462	00482	00493
3ft	15177	15178	15180	15179	15223	15221	00442	-	19479	-
4ft	00384	00393	00402	00411	00421	00431	-	-	00483	00495
5ft	15187	15188	15189	15185	15190	15191	-	-	19477	00496
6ft	00385	00394	00403	00412	00422	-	-	-	00484	00497
7ft	15192	15193	15196	15194	15197	15198	-	-	19478	00498
8ft	-	-	00404	-	-	-	-	-	00485	-
9ft	-	-	00405	00414	-	00434	-	-	-	-
10ft	15199	15200	15202	15201	15203	15204	-	-	25428	00501
12ft	-	-	-	-	00425	00435	00450	-	00487	-
14ft	15205	15206	15208	15207	15224	15210	-	-	19529	00503
15ft	22013	22012	22011	-	-	-	-	-	00488	-
20ft	00389	00398	00407	-	-	-	-	00474	00489	00505
25ft	15211	15212	15222	15213	15215	15216	00454	-	19520	-
30ft	00390	00399	00408	00418	00428	-	-	-	00490	-
35ft	00391	00400	00409	00419	00429	00439	-	-	00491	-
50ft	19305	22037	22038	20036	20088	22142	-	00478	24046	-
75ft	26970	22146	26971	22147	-	-	-	00479	-	-
100ft	19329	21471	27096	19387	19386	20579	00459	-	21472	-
150ft	19378	23870	19381	-	19388	-	-	-	19352	-
200ft	19145	21943	-	-	-	-	-	-	-	-

ELECTRICAL SPECIFICATIONS

- Conductor DC Resistance: $9.38\Omega/100m$ (maximum)
- Impedance: 100Ω
- Capacitance: $5600pf/100m$
- Propagation Delay: $545ns/100m$ (maximum)
- Delay Skew: $45ns/100m$ (maximum)

PHYSICAL SPECIFICATIONS

- Wiring Scheme: T568B
- Temperature Rating: $60^{\circ}C$
- Voltage Rating: 30V
- Approvals: CE
- Warranty: Lifetime
- Package Type: Polybag

CONDUCTOR (4 PAIR)

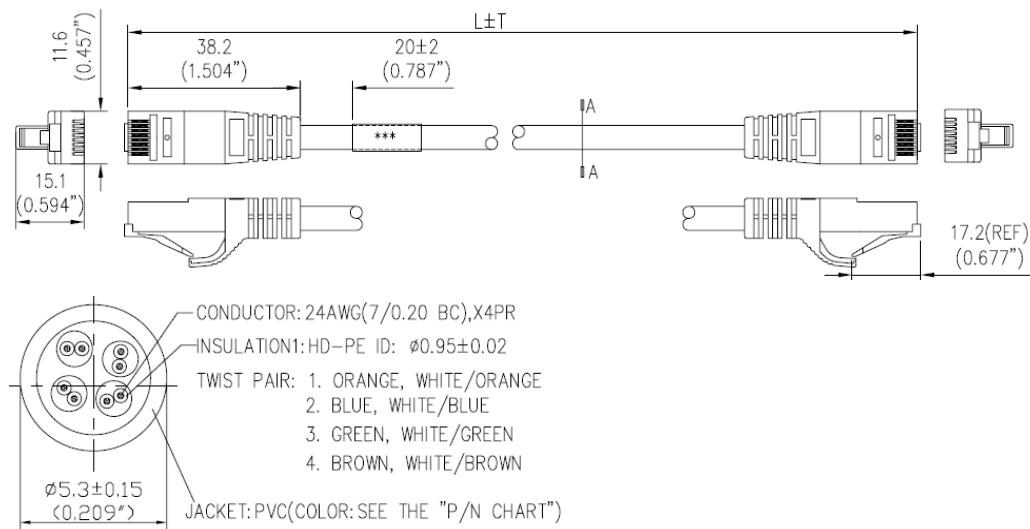
- Conductor: 24AWG (7/0.20 BC)
- Insulation: HD-PE ID: $\phi 0.95 \pm 0.02$
- Twist Pair: White/Orange, Blue, White/Blue, Green, White/Green Brown, White/Brown

CONNECTORS (QTY 2)

- Connector Type: 8P8C (RJ45)
- Gender: Male
- Contacts: Gold Plated 50 μ
Molded PVC, UL94V-0

OVERALL CABLE

- Jacket: PVC
- OD: 5.3 ± 0.15



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SIMPLIFIED CONNECTIVITY

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