



## DATA SHEET

### Cat6 Non-Booted Cables

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

#### OVERVIEW

Cat6 non-booted cables meet all Cat6a 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. Available in a variety of colors to easily color-code your network installation.

#### FEATURES

- Supports voice/data/video distribution applications up to 500 MHz
- Meets all Cat6 TIA/EIA-568-B.2 standards
- Lifetime Warranty

LENGTH	GRAY	BLUE	BLACK	GREEN	RED	YELLOW	ORANGE	PURPLE	WHITE	PINK
6in	00961	00962	00963	00964	00965	00966	00967	00968	00969	00970
1ft	04064	04085	04106	04127	04148	04169	04190	04211	04232	04253
2ft	04065	04086	04107	04128	04149	04170	04191	04212	04233	04254
3ft	04066	04087	04108	04129	04150	04171	04192	04213	04234	04255
4ft	04067	04088	04109	04130	04151	04172	04193	04214	04235	04256
5ft	04068	04089	04110	04131	04152	04173	04194	04215	04236	04257
6ft	04069	04090	04111	04132	04153	04174	04195	04216	04237	04258
7ft	04070	04091	04112	04133	04154	04175	04196	04217	04238	04259
8ft	04071	04092	04113	04134	04155	04176	04197	04218	04239	04260
9ft	04072	04093	04114	04135	04156	04177	04198	04219	04240	-
10ft	04073	04094	04115	04136	04157	04178	04199	04220	04241	04262
12ft	04074	04095	04116	04137	04158	04179	04200	04221	04242	04263
14ft	04075	04096	04117	04138	04159	04180	04201	04222	04243	04264
15ft	04076	04097	04118	04139	04160	04181	04202	04223	04244	04265
20ft	04077	04098	04119	04140	04161	04182	04203	04224	04245	04266
25ft	04078	04099	04120	04141	04162	04183	04204	04225	04246	04267
30ft	04079	04100	04121	04142	04163	04184	04205	04226	04247	04268
35ft	04080	04101	04122	04143	04164	04185	04206	04227	04248	04269
50ft	04081	04102	04123	04144	04165	04186	04207	04228	04249	04270
75ft	04082	04103	04124	04145	04166	04187	04208	04229	04250	-
100ft	04083	04104	04125	04146	04167	04188	04209	04230	04251	-
150ft	04084	04105	04126	04147	04168	04189	04210	04231	04252	-

## ELECTRICAL SPECIFICATIONS

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

## PHYSICAL SPECIFICATIONS

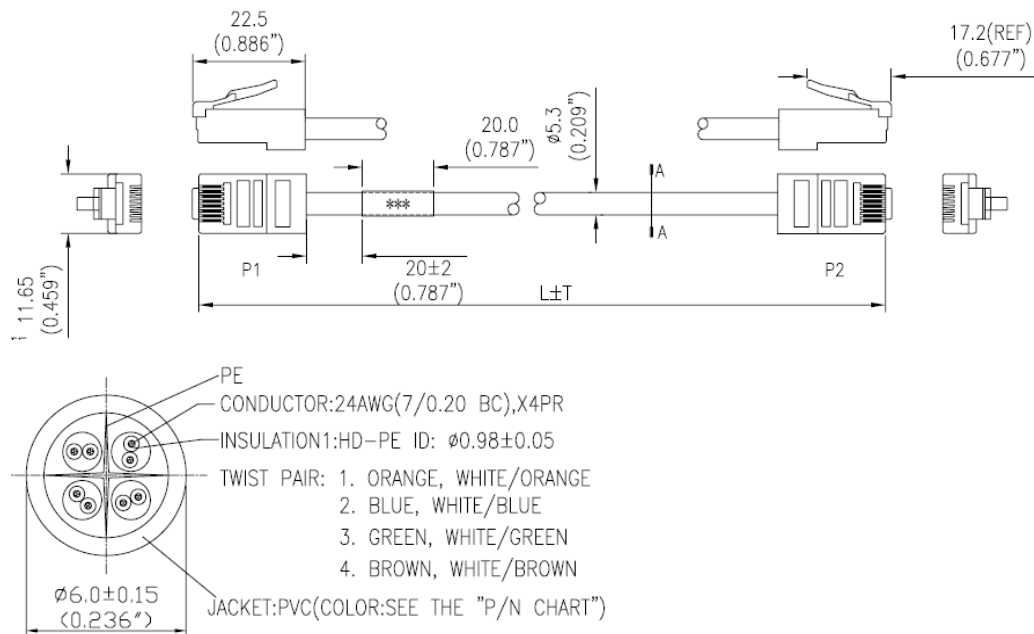
- Wiring Scheme: T568B
- Temperature Rating: 75°C
- Voltage Rating: 30V
- Approvals: CE
- Warranty: Lifetime
- Package Type: Polybag

## CONDUCTOR (4 PAIR)

- Conductor: 24AWG (7 /0.20 BC)
- Insulation: HD-PE ID: 00.98±0.05
- Twist Pair: Orange, White/Orange, Blue, White/Blue, Green, White/Green Brown, White/Brown

## CONNECTORS (QTY 2)

- Connector Type: 8P8C (RJ45)
- Gender: Male
- Contacts: Gold Plated 50μ



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## SIMPLIFIED CONNECTIVITY

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