



Cat6 Molded Snagless Patch Cable

Snagless design for network adapters, hubs, switches, routers, DSL/cable modems, patch panels and other high performance networking applications.

For voice/data/video distribution, this cable it will handle bandwidth-intensive applications up to 550MHz. Meets all Cat6 TIA/EIA-568-B-2.1, draft 9 standards, and drastically reduces both impedance and structural return loss (SRL) when compared to standard 100MHz wire. 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 cable and a shortened body plug, 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.

- Supports voice/data/video distribution applications up to 550MHz
- Meets all Cat6 TIA/EIA standards
- Constructed from high quality stranded copper cable
- Molded, snagless boot prevents unwanted cable snags during installation
- Available in various colors
- Lifetime Warranty

*The specifications apply only to the raw cable used to construct the cable assemblies



Specifications: Cat6 Molded Snagless Patch Cable

Electrical Characteristics:

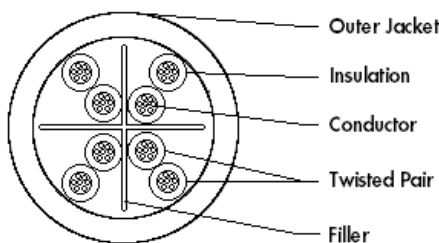
Conductor DC Resistance:	9.38Ω/100m (maximum)
Impedance:	100Ω
Capacitance:	5600pf/100m
Propagation Delay:	54.5ns/100m (maximum)
Delay Skew:	45ns/100m (maximum)

Physical Characteristics:

Wiring Scheme:	T568B	Approvals:	RoHS Compliant
Temperature Rating:	60°C	Warranty:	Lifetime
Voltage Rating:	30V	Package Type:	Polybag

Conductor (Qty. 4 twisted pair):

Conductor Type:	24AWG (7/0.20) Stranded Bare Copper
Insulation:	H-D PE
Diameter:	0.98 ± 0.05mm
Colors:	Blue, Blue-White, Orange, Orange-White, Green, Green-White, Brown, Brown-White

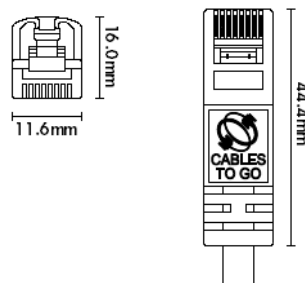


Overall Cable:

Jacket:	PVC
Minimum Average Thickness:	0.60mm
Outer Diameter:	6.20 ± 0.30mm

Connector Type (Qty. 2):

Connector Type:	8P8C (RJ45)
Gender:	Male
Connector Material:	Polycarbonate
Contact Material:	Copper Alloy Gold Plating - 50µm
Hood Material:	Molded PVC



	Gray	Blue	Black	Green	Red	Yellow	Orange	Purple	White
1ft	27130	27140	27150	27170	27180	27190	27810	27800	27160
3ft	27131	27141	27151	27171	27181	27191	27811	27801	27161
5ft	31340	31341	31342	31344	31345	31346	31348	31347	31343
7ft	27132	27142	27152	27172	27182	27192	27812	27802	27162
10ft	27133	27143	27153	27173	27183	27193	27813	27803	27163
14ft	27134	27144	27154	27174	27184	27194	27814	27804	27164
15ft	22016	22015	22014	--	--	--	--	--	--
25ft	27135	27145	27155	27175	27185	27195	27815	27805	27165
35ft	31350	31351	31352	31354	31355	31356	31358	31357	31353
50ft	27136	27146	27156	27176	27186	27196	27816	27806	27166
75ft	31360	31361	31362	31364	31365	31366	31368	31367	31363
100ft	27137	27147	27157	27177	27187	27197	27817	27807	27167
125ft	27138	27148	27158	27178	27188	27198	27818	27808	27168
150ft	27139	27149	27159	27179	27189	27199	27819	27809	27169

