CAT6A SNAGLESS SHIELDED ETHERNET NETWORK PATCH CABLE

For use with 10GBase-T ports and equipment, such as network adapters, hubs, switches, routers, DSL/cable modems and patch panels, and will protect a high speed 10 Gigabit network connection from noise and electromagnetic interference.

Snagless Shielded Cat6a patch cable are ideal for voice/data/video distribution, this cable will handle bandwidth-intensive applications and drastically reduces both impedance and structural return loss (SRL). Each patch cable is fully tested to meet ANSI/TIA 568 C.2 Cat6a component requirements.

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 plugs, this design minimizes Near-End Crosstalk (NEXT) levels. Available in a variety of colors to easily color-code a network installation. Individual length label on each cable for ease of use.

FEATURES

- Fully shielded to protect from EMI/RFI interference
- Meets all Cat6a ANSI/TIA-568-C.2 standards
- Lifetime Warranty

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PART NUMBERS

LENGTH	GRAY	BLUE	BLACK	AQUA	GREEN	RED	YELLOW	ORANGE	PURPLE	WHITE
6in (0.15m)	CG00971	CG00973	CG00975	CG00977	-	-	-	-	-	-
1ft (0.3m)	CG00638	CG00672	CG00706	CG00740	-	-	-	-	-	-
2ft (0.6m)	CG00639	CG00673	CG00707	CG00741	-	-	-	-	-	-
3ft (0.9m)	CG00640	CG00674	CG00708	CG00742	C2G07353	C2G07363	C2G07373	C2G07390	C2G07397	C2G07383
4ft (1.2m)	CG00641	CG00675	CG00709	CG00743	-	-	-	-	-	-
5ft (1.5m)	CG00642	CG00676	CG00710	CG00744	C2G07354	C2G07364	C2G07374	C2G07391	C2G07398	C2G07384
6ft (1.8m)	CG00643	CG00677	CG00711	CG00745	C2G07355	C2G07365	C2G07375	C2G07392	C2G07399	C2G07385
7ft (2.1m)	CG00644	CG00678	CG00712	CG00746	C2G07356	C2G07366	C2G07376	C2G07393	C2G07400	C2G07386
8ft (2.4m)	CG00645	CG00679	CG00713	CG00747	-	-	-	-	-	-
9ft (2.7m)	CG00646	CG00680	CG00714	CG00748	-	-	-	-	-	-
10ft (3m)	CG00647	CG00681	CG00715	CG00749	C2G07357	C2G07367	C2G07377	C2G07394	C2G07401	C2G07387
12ft (3.7m)	CG00648	CG00682	CG00716	CG00750	-	-	-	-	-	-
14ft (4.3m)	CG00649	CG00683	CG00717	CG00751	C2G07358	C2G07368	C2G07378	-	-	-
15ft (4.6m)	CG00650	CG00684	CG00718	CG00752	C2G07359	C2G07369	C2G07379	C2G07395	C2G07402	C2G07388
20ft (6.1m)	CG00651	CG00685	CG00719	CG00753	C2G07360	C2G07370	C2G07380	-	-	-
25ft (7.6m)	CG00652	CG00686	CG00720	CG00754	C2G07361	C2G07371	C2G07381	C2G07396	C2G07403	C2G07389
30ft (9.1m)	CG00653	CG00687	CG00721	CG00755	-	-	-	-	-	-
35ft (10.7m)	CG00654	CG00688	CG00722	CG00756	C2G07362	C2G02272	C2G07382	-	-	-

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		Cat6a Snagless Shielded
ELECTRICAL SPECIFICATIONS	Conductor DC Resistance	9.38Ω/100m (maximum)
	Impedance	100Ω
	Capacitance	5600pf/100m
	Voltage Rating	30V
	Propagation Delay	545ns/100m (maximum)
	Delay Skew	45ns/100m (maximum)
PHYSICAL SPECIFICATIONS	Wiring Scheme	T568B
	Temperature Rating	75°C
	Approvals	CE
	Standards	Meets ANSI/TIA-568.2-D and ISO/IEC 11801-1 electrical performance
	Warranty	Lifetime
	Package Type	Polybag
CONDUCTOR	Conductor Gauge	28AWG (7/0.16 BC)
	Insulation	FM-PE ID: ø1.02±0.05
	Twist Pair	Orange, White/Orange, Blue, White/Blue, Green, White/Green Brown, White/Brown
	Shield	AL Foil Wrap Braid, 40% Min Coverage
CONNECTORS	Connector	RJ45 (8P8C)
	Connector Type	Snagless
	Gender	Male
	Contacts	Gold Plated 50µ
	Hood	Molded PVC
OVERALL CABLE	Jacket	PVC
	Jacket Rating	CMR
	OD	6.2 ± 0.20mm

CE

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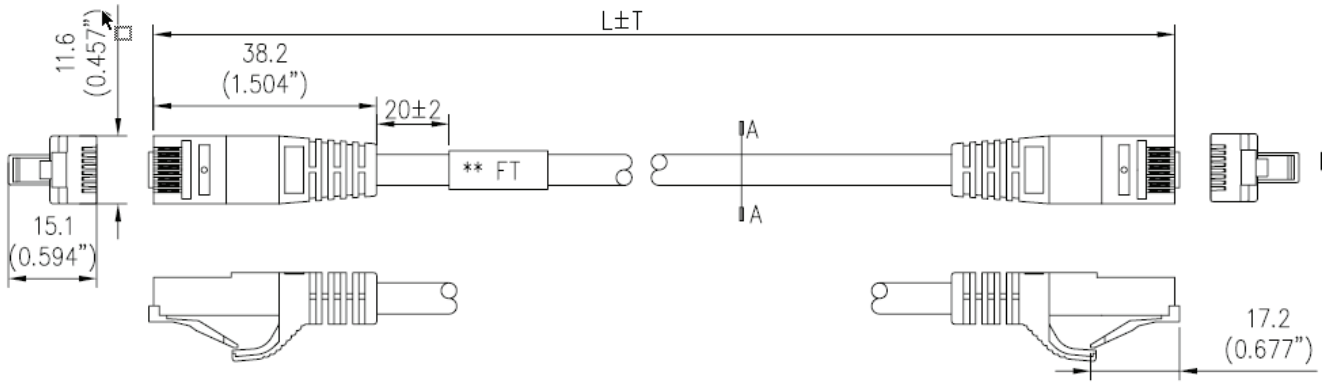
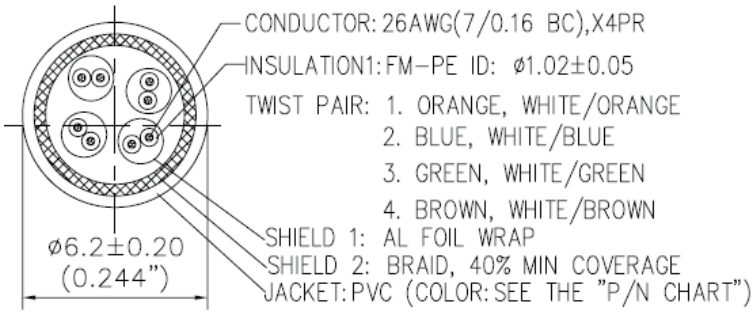
SPECIFICATIONS





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SIMPLIFIED CONNECTIVITY

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