

TAA-COMPLIANT F-SERIES CAT6 SNAGLESS UNSHIELDED (UTP) NETWORK CABLE

Meets stringent TAA compliant requirements and is approved for use in United States government projects and facilities

This Snagless Unshielded Cat6 network cable is designed for network adapters, hubs, switches, routers, servers and more. Constructed with premium, made in the USA copper cabling with enhanced 600 MhZ maximum frequency for increased performance over standard Cat6 cables. The molded, snagless boot prevents unwanted cable snags during installation and provides extra strain relief.



C2G43443

FEATURES

- TAA-compliant
- Constructed with high quality, made in the USA raw cable for consistent, reliable performance
- Snagless RJ45 connector design protects clips from being easily snapped off—great for applications with high insertion cycles
- Standard RJ45 connectors and unshielded twisted pair wires
- 50-micron gold-plated contacts improve signal integrity
- Meets or exceeds all ANSI/TIA-568.2-D Category 6 industry standards for supporting a wide variety of applications, including 1000BASE-T (1 Gigabit Ethernet)
- Available in a wide variety of colors to easily color-code your network installation
- Available in lengths up to 100 feet (30.5 m)
- Lifetime warranty

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PART NUMBERS

LENGTH	BLUE	BLACK	GREEN	YELLOW	ORANGE	PURPLE	WHITE	PINK
6in (0.15m)	C2G43443	C2G43464	C2G43485	C2G43506	C2G43527	C2G43548	C2G43569	C2G43590
1ft (0.3m)	C2G43444	C2G43465	C2G43486	C2G43507	C2G43528	C2G43549	C2G43570	C2G43591
2ft (0.6m)	C2G43445	C2G43466	C2G43487	C2G43508	C2G43529	C2G43550	C2G43571	C2G43592
3ft (0.9m)	C2G43446	C2G43467	C2G43488	C2G43509	C2G43530	C2G43551	C2G43572	C2G43593
4ft (1.2m)	C2G43447	C2G43468	C2G43489	C2G43510	C2G43531	C2G43552	C2G43573	C2G43594
5ft (1.5m)	C2G43448	C2G43469	C2G43490	C2G43511	C2G43532	C2G43553	C2G43574	C2G43595
6ft (1.8m)	C2G43449	C2G43470	C2G43491	C2G43512	C2G43533	C2G43554	C2G43575	C2G43596
7ft (2.1m)	C2G43450	C2G43471	C2G43492	C2G43513	C2G43534	C2G43555	C2G43576	C2G43597
8ft (2.4m)	C2G43451	C2G43472	C2G43493	C2G43514	C2G43535	C2G43556	C2G43577	C2G43598
9ft (2.7m)	C2G43452	C2G43473	C2G43494	C2G43515	C2G43536	C2G43557	C2G43578	C2G43599
10ft (3m)	C2G43453	C2G43474	C2G43495	C2G43516	C2G43537	C2G43558	C2G43579	C2G43600
12ft (3.7m)	C2G43454	C2G43475	C2G43496	C2G43517	C2G43538	C2G43559	C2G43580	C2G43601
14ft (4.3m)	C2G43455	C2G43476	C2G43497	C2G43518	C2G43539	C2G43560	C2G43581	C2G43602
15ft (4.6m)	C2G43456	C2G43477	C2G43498	C2G43519	C2G43540	C2G43561	C2G43582	C2G43603
20ft (6.1m)	C2G43457	C2G43478	C2G43499	C2G43520	C2G43541	C2G43562	C2G43583	C2G43604
25ft (7.6m)	C2G43458	C2G43479	C2G43500	C2G43521	C2G43542	C2G43563	C2G43584	C2G43605
30ft (9.1m)	C2G43459	C2G43480	C2G43501	C2G43522	C2G43543	C2G43564	C2G43585	C2G43606
35ft (10.7m)	C2G43460	C2G43481	C2G43502	C2G43523	C2G43544	C2G43565	C2G43586	C2G43607
50ft (15.2m)	C2G43461	C2G43482	C2G43503	C2G43524	C2G43545	C2G43566	C2G43587	C2G43608
75ft (22.8m)	C2G43462	C2G43483	C2G43504	C2G43525	C2G43546	C2G43567	C2G43588	C2G43609
100ft (30.5m)	C2G43463	C2G43484	C2G43505	C2G43526	C2G43547	C2G43568	C2G43589	C2G43610

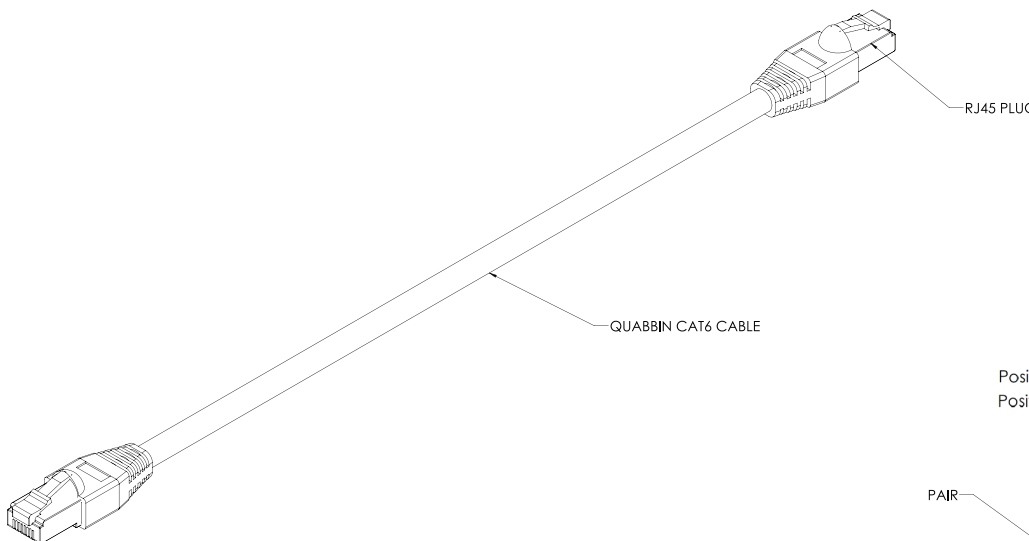
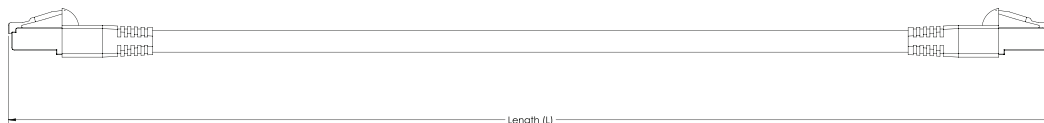
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		C2G43443-610
ELECTRICAL SPECIFICATIONS	Conductor DC Resistance	26.5Ω/1000ft (maximum)
	Impedance	100 +/- 15 Ω
	Capacitance	13.5pf/ft @ 1MHz
	Voltage Rating	300V (maximum)
	Propagation Delay	534 + 36/√f ns/100m
	Delay Skew	<45ns/100m
PHYSICAL SPECIFICATIONS	Wiring Scheme	T568B
	Operating Temperature Range	-4°F to 167°F (-20°C to 75°C)
	Approvals	CE; RoHS; UKCA
	Standards	Meets ANSI/TIA-568.2-D and ISO/IEC 11801-1 electrical performance
	Warranty	Lifetime
	Package Type	Polybag
CONDUCTOR	Conductor Gauge	24AWG
	Insulation	HDPE: .007in nominal wall thickness
	Twist Pair	White/Blue, Blue, White/Orange, Orange, White/Green, Green, White/Brown, Brown
CONNECTORS	Connector	RJ45 (8P8C)
	Connector Type	Snagless
	Gender	Male
	Contacts	Gold Plated 50μ
	Hood	Molded PVC
OVERALL CABLE	Jacket	PVC
	Jacket Rating	CMR
	OD	5.6mm

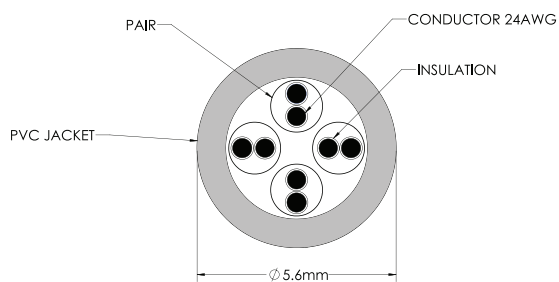
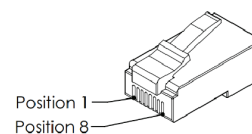


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SPECIFICATIONS



WIRE MAP T568B		
8P8C PIN#	WIRE COLOR	8P8C PIN#
1	WHT/ORG	1
2	ORG	2
3	WHT/GRN	3
4	BLU	4
5	WHT/BLU	5
6	GRN	6
7	WHT/BRN	7
8	BRN	8



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SIMPLIFIED CONNECTIVITY

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