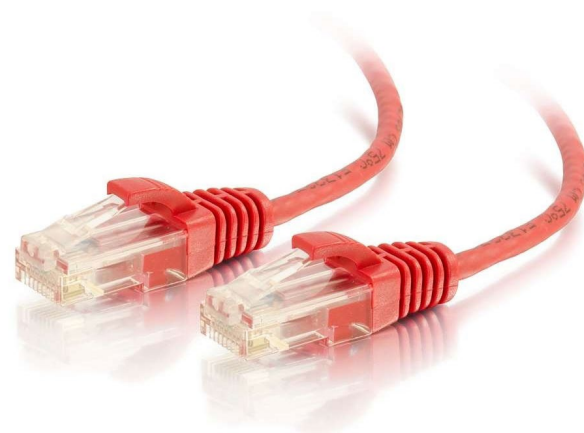


# CAT6 SNAGLESS UNSHIELDED SLIM ETHERNET NETWORK PATCH CABLE

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

The Cat6 Snagless Unshielded (UTP) Slim Network Patch Cable is the perfect solution for high density datacenter applications. The use of 28 AWG conductors allows for a 36% reduction in diameter over a standard Cat6 network patch cable. This reduced diameter provides a smaller cable surface area which allows for increased airflow when compared to standard Cat6 cables. The 28 AWG conductors also allow this cable to have a smaller bend radius than standard Cat6 cables. The small size and small bend radius of this cable allows it to be easily routed through cable management panels. This cable is designed for fast Ethernet networks that require bandwidth-intensive voice, data, or video distribution applications. 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 500 MHz
- Meets all Cat6 TIA/EIA-568-C.2 standard for Patch Cord Performance\*
- 28AWG cable is perfect for crowded spaces inside a rack unit or limited spaces
- Lifetime Warranty

\*Note: This patch cable does not meet the recommend conductor size, 22-26AWG, requirement of ANSI/TIA-568-C.2. Attenuation is increased due to the smaller 28A WG conductors.

# CAT6 SNAGLESS UNSHIELDED SLIM ETHERNET NETWORK PATCH CABLE

## PART NUMBERS

LENGTH	GRAY	BLUE	BLACK	GREEN	RED	YELLOW	ORANGE	PURPLE	WHITE	PINK
6in (0.15m)	CG01084	CG01071	CG01097	C2G02220	-	C2G02244	-	-	C2G02235	-
8in (0.2m)	-	C2G02212	C2G02206	-	-	-	-	-	-	-
1ft (0.3m)	CG01085	CG01072	CG01098	CG01160	CG01165	CG01170	CG01175	CG01180	CG01185	CG01190
1.5ft (0.5m)	CG01086	CG01073	CG01099	C2G02221	-	C2G02242	-	-	C2G02236	-
2ft (0.6m)	CG01087	CG01074	CG01100	C2G02222	-	C2G02243	-	-	C2G02237	-
3ft (0.9m)	CG01089	CG01076	CG01102	CG01161	CG01166	CG01171	CG01176	CG01181	CG01186	CG01191
4ft (1.2m)	CG01090	CG01077	CG01103	-	-	-	-	-	-	-
5ft (1.5m)	CG01091	CG01078	CG01104	CG01162	CG01167	CG01172	CG01177	CG01182	CG01187	CG01192
6ft (1.8m)	CG01092	CG01079	CG01105	C2G02223	C2G02232	C2G02244	C2G02226	C2G02229	C2G02238	-
7ft (2.1m)	CG01093	CG01080	CG01106	CG01163	CG01168	CG01173	CG01178	CG01183	CG01188	CG01193
8ft (2.4m)	-	CG01081	CG01107	-	-	-	-	-	-	-
10ft (3m)	CG01096	CG01083	CG01109	CG01164	CG01169	CG01174	CG01179	CG01184	CG01189	CG01194
12ft (3.7m)	-	C2G02213	C2G02207	-	-	-	-	-	-	-
14ft (4.3m)	-	C2G02214	C2G02208	-	-	-	-	-	-	-
15ft (4.6m)	C2G43804	C2G02215	C2G02209	C2G02224	C2G02233	C2G02245	C2G02227	C2G02230	C2G02239	-
20ft (6.1m)	-	C2G02216	C2G02210	-	-	-	-	-	-	-
25ft (7.6m)	C2G02219	C2G02217	C2G02211	C2G02225	C2G02234	C2G02246	C2G02228	C2G02231	C2G02240	-

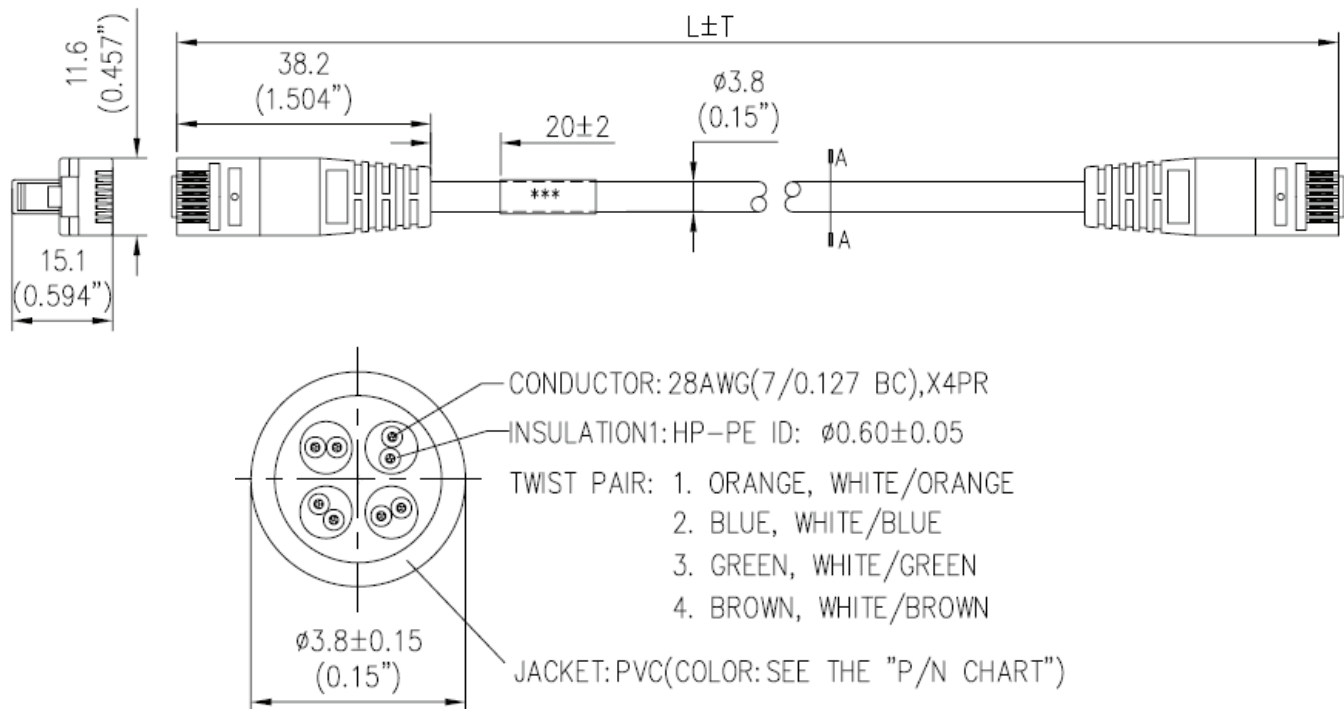
# CAT6 SNAGLESS UNSHIELDED SLIM ETHERNET NETWORK PATCH CABLE

		Cat6 Snagless Unshielded Slim
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: $\phi.60 \pm 0.05$
	Twist Pair	White/Orange, Blue, White/Blue, Green, White/Green, Brown, White/Brown
	Shield	AL Foil Shield, 100% 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	$3.8 \pm 0.15\text{mm}$



# CAT6 SNAGLESS UNSHIELDED SLIM ETHERNET NETWORK PATCH CABLE

## SPECIFICATIONS



### LEGRAND | AV COMMERCIAL BRANDS

C2G | Chief | Da-Lite | Luxul | Middle Atlantic | Vaddio | Wiremold

#### SIMPLIFIED CONNECTIVITY

USA 800.506.9607 | [legrandav.com](http://legrandav.com) | [customer-service@c2g.com](mailto:customer-service@c2g.com)

EMEA +31 495 580 840 | [legrandav.com](http://legrandav.com) | [c2g.emea@av.legrand.com](mailto:c2g.emea@av.legrand.com)

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