

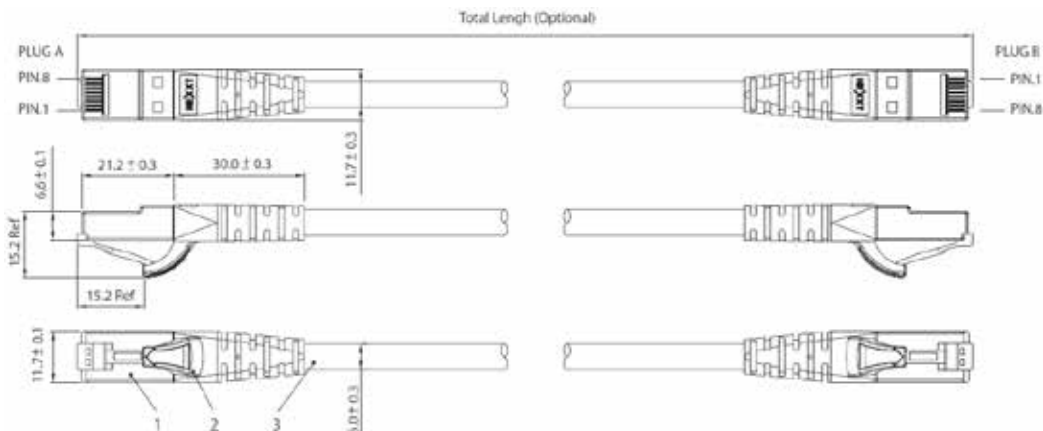


Cat.6 patch cords cables
UTP, stranded, CM type jacket

Our category 6 patch cord is specially designed to provide enhanced channel link performance and to ensure transmission of emerging high bandwidth applications. Its twisted pair configuration guarantees top performance and continuity of the 4 pairs, as required by all applicable industry's standards. CAT 6 patch cord is constructed with UTP multi-stranded conductors, using ETL verified 24 AWG wires. Contacts: 50um gold over nickel plate. Category 6 patch cords are available in three different colors, with a standard length of 1 foot.



PCGPCC6CM01GR
PCGPCC6CM01BL
PCGPCC6CM01RD





Product specifications

Wire characteristics

Cable type	UTP "Unshielded Twisted Pair"
Number of pairs	4
Number of wires	8
Wire type	Stranded copper
Wire gauge	24 AWG

Internal characteristics

Internal jacket material	HDPE (CMI-75E)
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Color combinations

Pair 1	Blue and white / Blue
Pair 2	Orange and white / Orange
Pair 3	Green and white / Green
Pair 4	Brown and white / Brown

External characteristics

External jacket material	75°C PVC (CMI-80S)
Average cable diameter	6,0 ± 0.3mm
Available jacket colors	Gray, blue and red

Electrical characteristics

Characteristic impedance (Zo)	100 Ohm +/- 15%
Conductive resistance	Max 14.8Ω/ 100M 20°C
DC resistance capacitance unbalance	3%
Min. propagation velocity	0.65C

Plug characteristics

Color	Clear – molded
Plug material	Polycarbonate UL 94V-2
Contact material	50-60 micro-inch nickel plated phosphor bronze
Contact finishing	Min. 50 micro-inch gold plating

Transmission characteristics

Transmission speed	1.000 Mbps / 1 Gbps
Bandwidth	250 MHz

Certifications and standards

International standards	ANSI/TIA/EIA-568 C.2, ISO/IEC 11801
UL certificate	20080117 – E318654, DUZX.E318654, DVBI.E356966

Miscellaneous

Color	Gray	Blue	Red
Lenght	1 ft / 30cm	1 ft / 30cm	1 ft / 30cm
MPN	PCGPCC6CM01GR	PCGPCC6CM01BL	PCGPCC6CM01RD
UPC	798302034143	798302034198	798302034563
Labeling	NEXXT UTP PATCH CABLE 24AWG 4PR CM 75 °C (UL) E318654 ETL Verified rated ANSI/TIA-568-C.2 CAT.6 XXXXXX-X www.nexxtsolutions.com		
Packaging	Plastic Bag		
Cuft	0.40 per 100units		
Warranty	Limited lifetime warranty*		

