NextGen

Product Specification - Cat 6A UTP patchcord PVC/LSZH

CHART:

L	T
L<=1M	±30MM
1M<L<=5M	±50MM
5M<L<=10M	±100MM
L>10M	±150MM
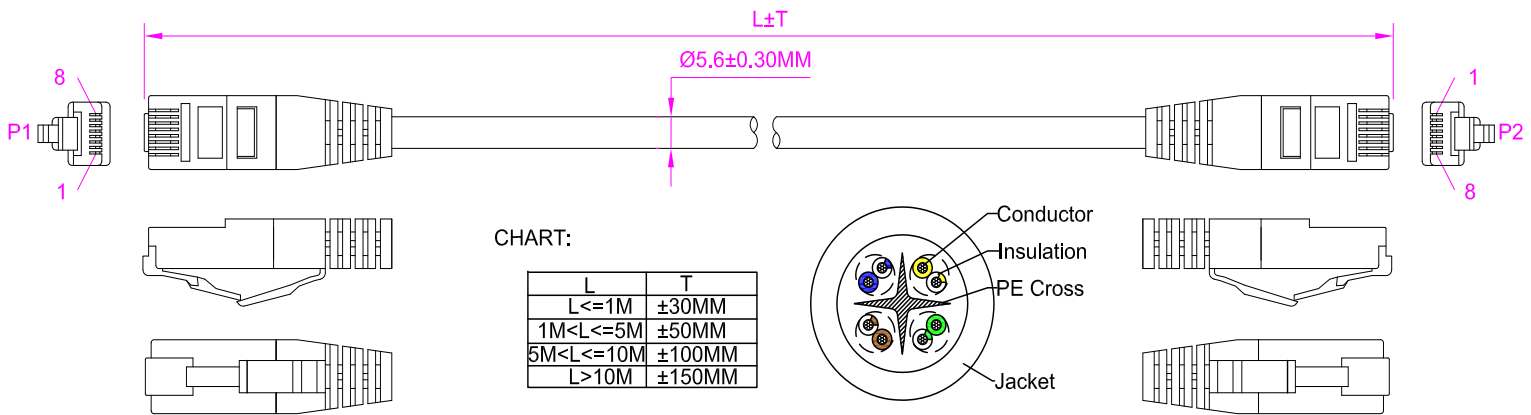
NextGen Patch Cords have been designed for high speed data transmission over local area Networks (LANs) and for Gigabit Ethernet 1000Mbps applications. These cables exceed performance requirements specified by the TIA/EIA-568B.2 / TIA/EIA-568C.2 and IEC 60603-7-4 standards. Avalon cables are ideal for simple, cost-effective and high-speed transmission performance. They support a higher signal- to -noise ratio, providing better reliability for current applications and higher data rates for future applications.These Patch Cords comprise of a flexible patch cable and terminating with two modular plugs along with molded boots.

WIRE CONNECTION

COLOR(568B)	P1	PAIRS	P2
WHITE/ORANGE	1	———	1
ORANGE	2	———	2
WHITE/GREEN	3	———	3
BLUE	4	———	4
WHITE/BLUE	5	———	5
GREEN	6	———	6
WHITE/BROWN	7	———	7
BROWN	8	———	8

FEATURES:

in compliance with cat.6A requirements and standards:

ANSI/TIA/EIA 568-C.2

ISO/IEC 11801 2nd Ed. Ad.1.2

ISO/IEC 61156-6 2nd Ed.

IEC 61935-2

CENELEC EN 50288

ETL certified

flame retardance according to IEC 60332-1-2

central cross member for pair separation

RJ45 contacts 50μ inch gold plated

molded snag proof boot

RoHS compliant

CABLE: UTP CAT.6A CABLE 4P*26AWG(7*0.16±0.008MM BARE COPPER)
JACKET. OD: 5.6±0.3MM.
CONN.: P1 & P2: 8P8C PLUG, FU" GOLD PLATED.
JACKET: LSZH.