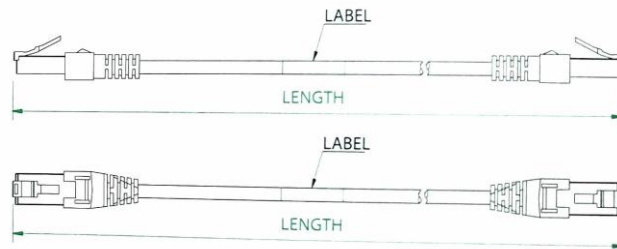
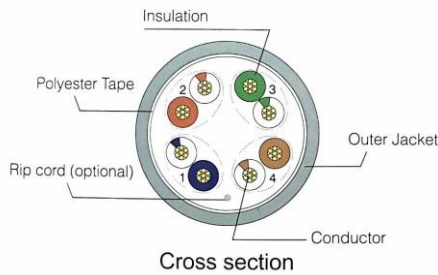


# Patch Cord CAT 6 UTP



## Introduction Of Product

Conductor : 24AWG  
 Conductor Dimension : 7/0.8mm.  
 Insulation Material : HDPE  
 Insulation Dimension : 0.81+-0.05mm.  
 Jacket Diameter : 5.30+-0.30mm.

## Mechanical Characteristics

Rated Temperature : -20-75C  
 Product Material : PVC  
 Pre aging  
 Tensile strength : >13.8Mpa  
 Elongation : >100%  
 After aging  
 Tensile strength : >85% Mpa of unaged  
 Elongation : >50% of unaged  
 Aging condition : 100 x 240C x hrs

## Applications

1000 BASE-T (IEEE 802.3ab Gigabit Ethernet)  
 100 BASE-TX (IEEE 802.3U Fast Ethernet)  
 10 BASE-T (IEEE 802.3 Ethernet)  
 52/155/622Mbps and 1.2Gbps ATM  
 4/16 Mbps Token Ring  
 POE (IEEE 802.3af, IEEE 802.3at)  
 TP-PMD, TPDDI, ISDN, VoIP  
 Baseband, Broadband  
 Analog & Digital Voice, Digital & Analog Video

## Standard

ANSI/TIA-568-C.2 Category 6  
 ANSI/TIA/EIA-568B.2 Category 6  
 ISO/IEC 11801:2002 class E  
 EN 50173-1 Category 6  
 IEC 61156-6, ASTM D4566-98  
 IEC 60603-7, FCC Part 68 Subpart F  
 UL, Intertek,

## Electrical Characteristics

Dielectric Strength : 1000V/min  
 Voltage Class (maximum) : 150V  
 Rated current (maximum) : 1.5A  
 Insulation resistance (minimum) : 500megohm  
 Conductor DC resistance @20Deg.C(maximum) : <14.5ohm/100M



## Information

Part Number	Description	Length (m.)
P6-8010	CAT 6 UTP Patch Cord (Blue)	1
P6-8020	CAT 6 UTP Patch Cord (Blue)	2
P6-8030	CAT 6 UTP Patch Cord (Blue)	3