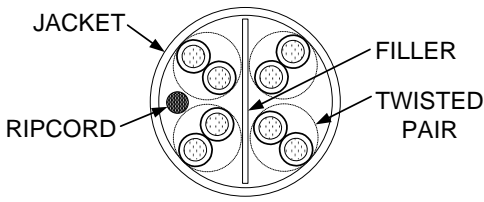


Bulk Cable Specification

TPC6010 Category 6 Cable

Cross-Sectional View 		Color Code Pair 1. Blue, Blue/White Pair 2. Orange, Orange/White Pair 3. Green, Green/White Pair 4. Brown, Brown/White
ITEM		DESCRIPTION
Conductor	No. of Conductors	4 Pairs
	Material	Solid Bare copper
	Construction	23 AWG
Insulation	Material	FEP
Filler	Material	Plenum-rated polymer
Jacket	Material	CMP Plenum
	Nominal Diameter	.190"
	Color	White
Minimum Marking:		
ELECTRICAL PROPERTIES		
Maximum Resistance Unbalance	5%	
Maximum Mutual Capacitance	14pf/ft	
Characteristic Impedance	100Ω ± 15 (1.0 – 100MHz) 100Ω ± 20 (101 – 250MHz)	
Maximum Delay Skew	45 ns/100 meters	
Maximum Conductor Resistance	7.1 Ω / 100 meters @ 20°C	
LISTINGS / RATINGS		
ETL VERIFIED ANSI/TIA-568-C.2 CAT 6		
UL, c(UL) TYPE CMP		
RoHS COMPLIANT		
Operating Temperature	-10 °C TO 75 °C	
Packaging	1000 FT Pull Box	