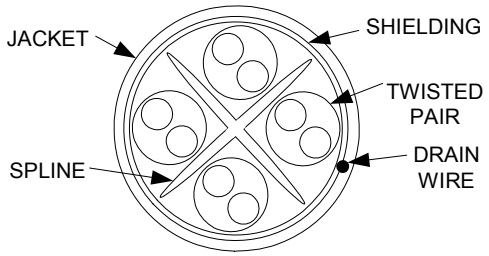
Bulk Cable Specification

TFCLS6001 Category 6 Cable

Cross-Sectional View



Color Code

Pair 1. Blue, White/ Blue
Pair 2. Orange, White/ Orange
Pair 3. Green, White/ Green
Pair 4. Brown, White/ Brown

ITEM		DESCRIPTION
Conductor	No. of Conductors	4 Pairs
	Material	Tinned Copper (stranded)
	Construction	26 AWG 7/34
Insulation	Material	Polyolefin
	Nominal Diameter	.036”
Shielding	Material	Aluminum / polyester tape
	Coverage	100%
Drain Wire	Material	Tin Plated Copper (stranded)
	Construction	26 AWG 7/34
Jacket	Material	Flame–Retardant Zero Halogen Polyolefin
	Nominal Diameter	.240” Nominal
	Color	Light Grey (RAL# 7035)
Cable Marking: L-COM CATEGORY 6 F/UTP 100 OHM PATCH CORD TFCLS6001 -- LOW SMOKE ZERO HALOGEN -- RoHS – (**LOT DESIGNATOR**) (**SEQUENTIAL FOOTAGE**)		
ELECTRICAL PROPERTIES		
Conductor Resistance	14.0 Ω/100 meters	
Maximum Mutual Capacitance	13.5 pF/FT @ 1MHz	
Impedance (nominal)	100 Ω +/- 15 Ω 1 – 250 MHz	
Minimum Bending Radius: 1.0” (FOR STATIC BEND)		
Packaging: 1000 FT REEL		