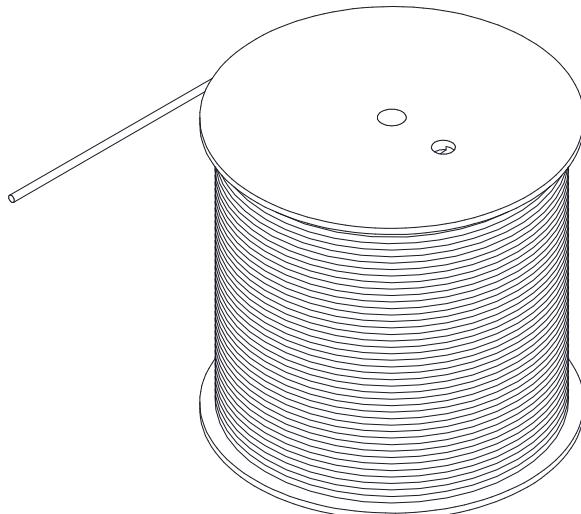


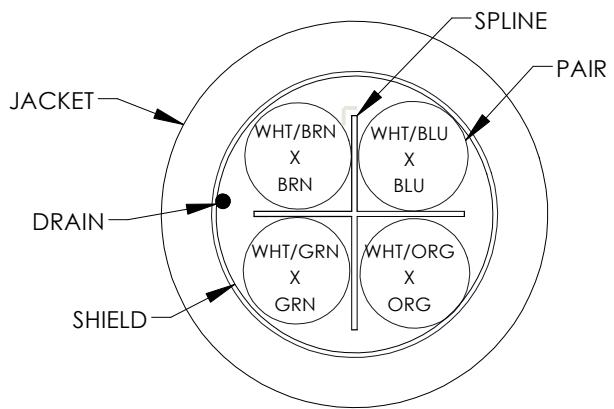
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REV		REVISIONS	
REV	DESCRIPTION	DATE	APPROVAL
A	INITIAL RELEASE	02/26/2021	Sophia Xu

TFC2201 CONSISTS OF 1000FEET OF CONTINUOUS LENGTH OF BULK CABLE



### CROSS-SECTIONAL VIEW



**COLOR CODE**  
 BLUE x WHITE/BLUE  
 ORANGE x WHITE/ORANGE  
 GREEN x WHITE/GREEN  
 BROWN x WHITE/BROWN

### NOTES:

- CONSTRUCTION:**  
 CONDUCTOR: 26 AWG 7/34 STRANDED BARE COPPER  
 INSULATION: HIGH DENSITY POLYETHYLENE,.009" [.23MM] NOM. WALL THICKNESS  
 PAIRS: COLOR CODED SINGLES TWISTED INTO PAIRS  
 CABLE: (4)TWISTED PAIRS TWISTED TOGETHER WITH A CENTRAL SPLINE  
 TO FORM A CABLE CORE  
 SPLINE: POLYETHYLENE  
 SHIELD: AN ALUMINIZED POLYESTER FOIL SHIELD(FOIL IN, 100% COVERAGE) WITH  
 A 26AWG 7/34 STRANDED TINNED COPPER DRAIN WIRE SHALL BE APPLIED  
 OVER THE CABLE CORE  
 JACKET: PVC,COLOR: LIGHT GREY( RAL 7035) , .0216" [.55MM]NOM. WALL  
 THICKNESS OVERALL CABLE DIAMETER  
 NOM. DIA.  
 .038" ± .002" [.96±.05MM]
- PHYSICAL PROPERTIES:**  
 OPERATING TEMPERATURE RANGE: -10°C TO +75°C  
 STORAGE TEMPERATURE RANGE: -20°C TO +75°C
- ELECTRICAL CHARACTERISTICS:**  
 VOLTAGE RATING: 30V  
 CONDUCTOR RESISTANCE: 150 OHM/KM Max. AT 20°C  
 DIELECTRIC STRENGTH: 500V AC/1 MINUTE  
 IMPEDANCE: 100 OHM NOM.
- AGENCY APPROVALS:**  
 UL TYPE: CMG  
 RoHS COMPLIANT
- JACKET PRINT(BLACK):**  
 L-COM Exxxxxx(UL) CM 75°C 4PR 26AWG CMG FT4 CAT.6 PATCH CORD FTP  
 (NOTE: Exxxxxx IS ON BEHALF OF UL FILE NUMBER)
- PACKAGING:**  
 CABLE SHIPPED ON A COIL

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm]	APPROVALS	DATE	L-com an INFINITe brand	50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936	
	DRAWN BY BZHANG	01/18/2021			
OVERALL CABLE LENGTH TOLERANCE: $>12[305] - 60[1524] = +2[51] / -0$ $>60[1524] - 120[3048] = +4[102] / -0$ $>120[3048] - 300[7620] = +6[152] / -0$ $>300[7620] = +5% / -0%$	CHECKED BY SOPHIA XU	01/18/2021	CATEGORY TELECOM/MODULAR		
ALL OTHER DIMENSIONAL TOLERANCES: $.XX = .2 [5.08]$ $.XXX = .02 [.51]$ $.XXX = .005 [.13]$	APPROVED BY SOPHIA XU	01/18/2021			
CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	PRODUCT DESCRIPTION			CBL CAT6 F/UTP 4PR 26AWG STRANDED GRY PVC	
PROJECTION	COLOR VARIATIONS MAY OCCUR		SIZE <b>A</b>	FSM NO. <b>43321</b>	
			DWG. NO. <b>TFC2201</b>	REV. <b>A</b>	
	SCALE: NONE CAD FILE: TFC2201.SLDDRW		SHEET 1 OF 1		