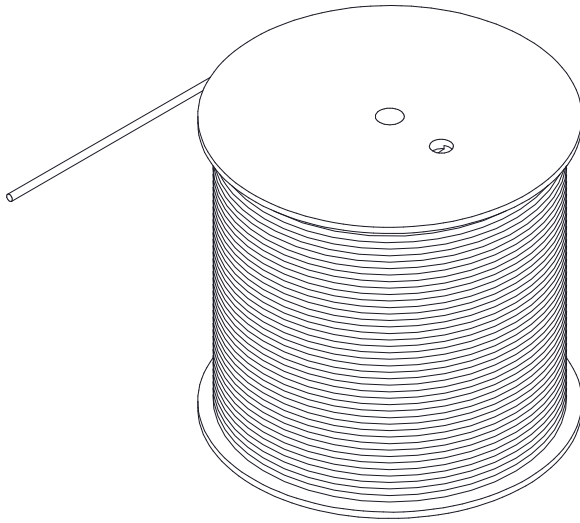


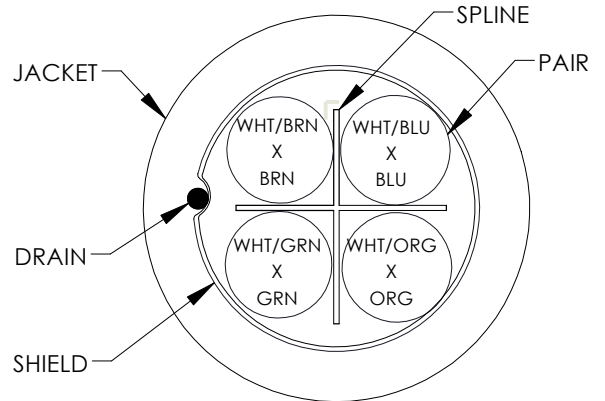
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVAL
A	INITIAL RELEASE	02/26/2021	Sophia Xu

TFCLS210X 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:


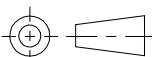
- CONSTRUCTION:  
CONDUCTOR: 26 AWG 7/34 STRANDED BARE COPPER  
INSULATION: POLYETHYLENE, .008" [.21MM] NOM. WALL THICKNESS  
PAIRS: COLOR CODED SINGLES TWISTED INTO PAIRS  
CABLE: (4) TWISTED PAIRS TWISTED TOGETHER WITH A CENTRAL SPLINE TO FORM A CABLE CORE  
SPLINE: POLYETHYLENE  
SHIELD: AN ALUMINIZED POLYESTER FOIL SHIELD (100% COVERAGE) WITH A 26AWG 7/34 STRANDED TINNED COPPER DRAIN WIRE SHALL BE APPLIED OVER THE CABLE CORE  
JACKET: LSZH, COLOR: SEE TABLE, .0216" [.55MM] NOM. WALL THICKNESS OVERALL CABLE DIAMETER
- PHYSICAL PROPERTIES: --
- ELECTRICAL CHARACTERISTICS:  
CONDUCTOR RESISTANCE: 142 OHM/KM Max. AT 20°C  
DIELECTRIC STRENGTH: 500V AC/1 MINUTE  
INSULATION RESISTANCE: 100 MOHM/KM Min. AT 20°C
- AGENCY APPROVALS:  
RoHS COMPLIANT
- JACKET PRINT:  
L-COM 26AWG 4PAIR CAT.6 PATCH CORD FTP LOW SMOKE ZERO HALOGEN
- PACKAGING:  
CABLE SHIPPED ON A COIL

NOM. DIA.

.0354" ± .002" [.90 ± .05MM]

.236" ± .008" [6.0 ± .20MM]

ITEM NUMBER	JACKET COLOR
TFCLS2102	BLACK(RAL 9005)
TFCLS2103	RED(RAL 3027)

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm]  OVERALL CABLE LENGTH TOLERANCE: ≤12 [305] = +1 [25] / -0 >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%  ALL OTHER DIMENSIONAL TOLERANCES: .X = .2 [5.08] .XX = .02 [1.51] .XXX = .005 [1.3]	APPROVALS	DATE	<div> an INFINIT® brand</div>		50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936	
	DRAWN BY BZHANG	01/19/2021				
	CHECKED BY SOPHIA XU	01/19/2021	CATEGORY TELECOM/MODULAR		PRODUCT DESCRIPTION CBL CAT6 F/UTP 4PR 26AWG STRANDED BLK LSZH	
	APPROVED BY SOPHIA XU	01/19/2021				
<div>PROJECTION</div> 	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		SIZE A	FSCM NO. 43321	DWG. NO. TFCLS2102	REV. A
	COLOR VARIATIONS MAY OCCUR		SCALE: NONE   CAD FILE: TFCLS2102.SLDRW			