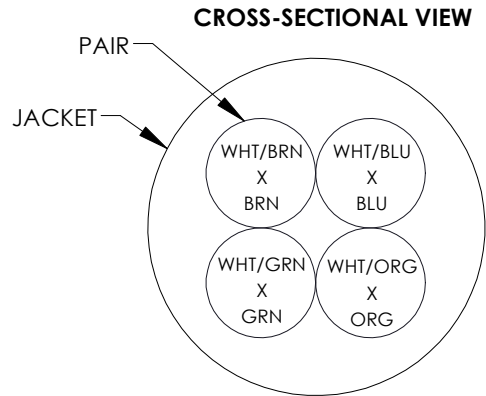
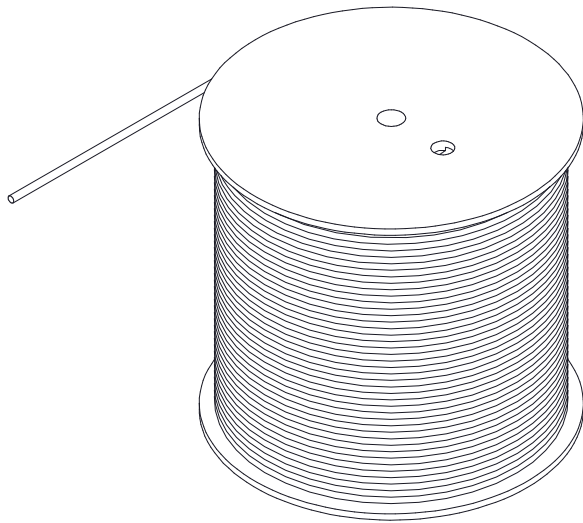


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVAL
A	INITIAL RELEASE	02/26/2021	Sophia Xu

TC870X CONSISTS OF 1000FEET OF CONTINUOUS LENGTH OF BULK CABLE



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


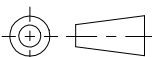
NOTES:

- CONSTRUCTION:**
CONDUCTOR: 26 AWG 7/34 STRANDED BARE COPPER
INSULATION: POLYETHYLENE, .0063" [.16MM] NOM. WALL THICKNESS
PAIRS: COLOR CODED SINGLES TWISTED INTO PAIRS
CABLE: (4) TWISTED PAIRS TWISTED TOGETHER TO FORM A CABLE CORE
JACKET: PVC, COLOR: SEE TABLE, .029" [.75MM] NOM. WALL THICKNESS OVERALL CABLE DIAMETER

NOM. DIA.
.0185" [.47MM] REF.
.0315" \pm .002" [.80 \pm .05MM]

0.205" \pm .008" [5.2 \pm .20MM]
- PHYSICAL PROPERTIES:**
OPERATING TEMPERATURE RATING: -10 °C TO +80 °C
STORAGE TEMPERATURE RATING: -20 °C TO +75 °C
TENSILE STRENGTH, NOM.: 1.4Kg/SQMM
ELONGATION, NOM.: 100%
- ELECTRICAL CHARACTERISTICS:**
DIELECTRIC WITHSTANDING, 1500VAC/2S
VOLTAGE RATING, MAX. 300V
D.C. RESISTANCE, MAX. 140 OHM/KM
IMPEDANCE 100 \pm 15 OHM
- AGENCY APPROVALS:**
UL TYPE: CM,
ROHS COMPLIANT
- JACKET PRINT:**
L-COM, INC WWW.L-COM.COM Exxxxxx(UL) CM 75 °C 4PR 26AWG VERIFIED TO TIA/EIA-568-B.2 CAT.5E PATCH CABLE
--UTP ROHS (NOTE: Exxxxxx IS ON BEHALF OF UL FILE NUMBER)
- PACKAGING:**
CABLE SHIPPED ON A COIL

ITEM NUMBER	JACKET COLOR
TC8701	BLACK
TC8702	RED(RAL 3027)
TC8703	GRAY(RAL 7044)
TC8704	BLUE(RAL 5017)

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 B.ZHANG	01/18/2021			CATEGORY TELECOM/MODULAR	
	CHECKED BY SOPHIA XU	01/18/2021				
	APPROVED BY SOPHIA XU	01/18/2021				
	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		PRODUCT DESCRIPTION CBL CAT5E UTP 4PR 26AWG STRANDED BLK PVC			
	COLOR VARIATIONS MAY OCCUR		SIZE A	FSCM NO. 43321	DWG. NO. TC8701	REV. A
			SCALE: NONE	CAD FILE: TC8701.SLDDRW		SHEET 1 OF 1