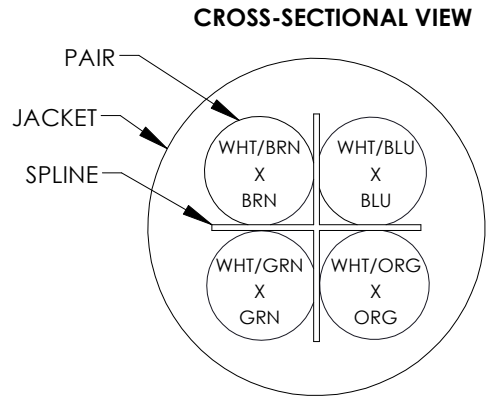
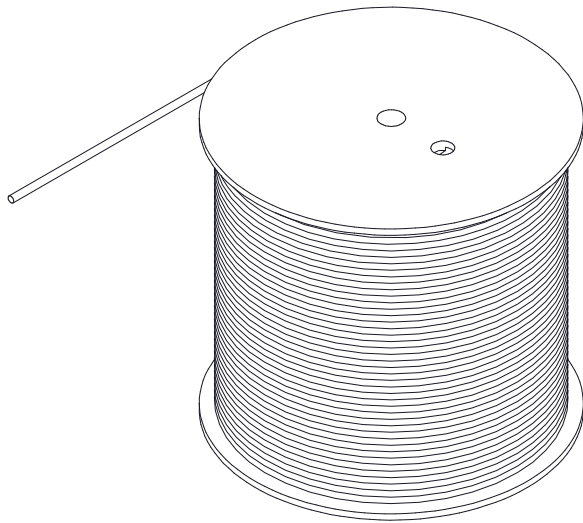


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVAL
A	INITIAL RELEASE	02/26/2021	Sophia Xu
		02/26/2021	

TC890X 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


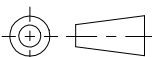
NOTES:

- CONSTRUCTION:**
CONDUCTOR: 24 AWG 7/32 STRANDED BARE COPPER
INSULATION: POLYETHYLENE, .0071" [.18MM] 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
JACKET: PVC, COLOR: SEE TABLE, .0236" [.60MM] NOM. WALL THICKNESS OVERALL CABLE DIAMETER

NOM. DIA.
.0378" \pm .002" [.96 \pm .05MM]

0.236" \pm .008" [6.0 \pm .20MM]
- PHYSICAL PROPERTIES:**
OPERATING TEMPERATURE RATING: -10 °C TO +80 °C
STORAGE TEMPERATURE RATING: -20 °C TO +75 °C
- ELECTRICAL CHARACTERISTICS:**
INSULATION RESISTANCE (AT 20 °C), 100 MOHM*M
VOLTAGE RATING, MAX. 300V
CONDUCTOR RESISTANCE, MAX (AT 20 °C), 89 OHM/KM
NOM. IMPEDANCE 100 OHM
- AGENCY APPROVALS:**
UL TYPE: CMG,
RoHS COMPLIANT
- JACKET PRINT:**
L-COM, INC WWW.L-COM.COM Exxxxxx(UL) CMG 75 °C 4PR 24AWG ETL/3P VERIFIED TO ANSI/EIA-568-C.2 CAT.6
PATCH CABLE ---UTP ROHS (NOTE: Exxxxxx IS ON BEHALF OF UL FILE NUMBER)
- PACKAGING:**
CABLE SHIPPED ON A COIL

ITEM NUMBER	JACKET COLOR	ITEM NUMBER	JACKET COLOR
TC8901	BLACK(RAL 9005)	TC8905	GRAY(RAL 7044)
TC8902	BLUE(RAL 5017)	TC8906	WHITE(RAL 9003)
TC8903	GREEN(RAL 6024)	TC8907	RED(RAL 3027)
TC8904	YELLOW(RAL 1023)	TC8908	VIOLET(RAL 4005)

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 [1.13]	APPROVALS	DATE	 an INFINIT® brand	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			
	CHECKED BY SOPHIA XU	01/18/2021			
	APPROVED BY SOPHIA XU	01/18/2021			
	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		CATEGORY	TELECOM/MODULAR	
	COLOR VARIATIONS MAY OCCUR		PRODUCT DESCRIPTION	CBL CAT6 UTP 4PR 24AWG STRANDED BLK PVC	
	SIZE A	FSCM NO. 43321	DWG. NO. TC8901	REV. A	
SCALE: NONE CAD FILE: TC8901.SLDDRW			SHEET 1 OF 1		