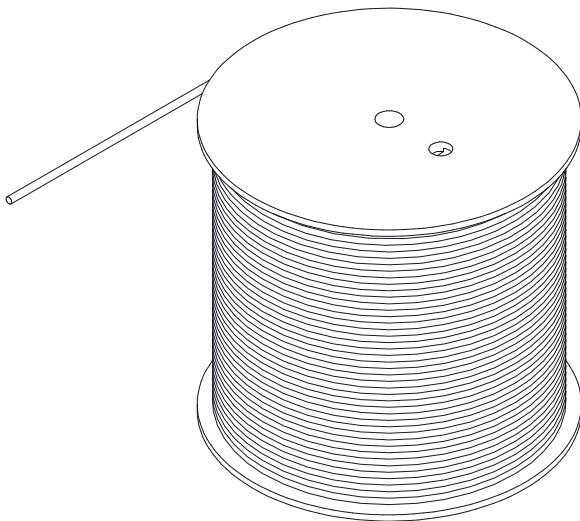


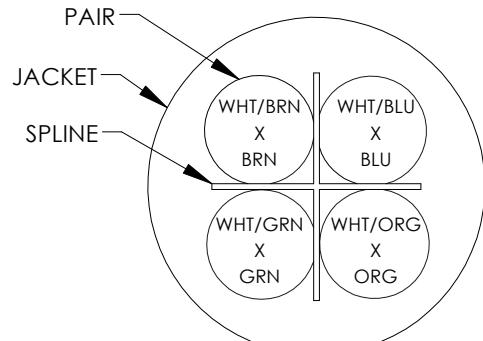
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REV		REVISIONS	
REV	DESCRIPTION	DATE	APPROVAL
A	INITIAL RELEASE	02/26/2021	Sophia Xu 02/26/2021

TC890X CONSISTS OF 1000FEET OF CONTINUOUS LENGTH OF BULK CABLE



CROSS-SECTIONAL VIEW



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

NOTES:

1. 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" ± .002" [.96 ± .05MM]

0.236" ± .008" [6.0 ± .20MM]

2. PHYSICAL PROPERTIES:

OPERATING TEMPERATURE RATING: -10 °C TO +80 °C
STORAGE TEMPERATURE RATING: -20 °C TO +75 °C

3. ELECTRICAL CHARACTERISTICS:

INSULATION RESISTANCES(AT 20 °C), 100 MOHM*M
VOLTAGE RATING, MAX, 300V
CONDUCTOR RESISTANCE, MAX(AT 20 °C), 89 OHM/KM
NOM. IMPEDANCE, 100 OHM

4. AGENCY APPROVALS:

UL TYPE: CMG,
RoHS COMPLIANT

5. 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)

6. 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] - 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: .XX = .2 [5.08] .XX = .02 [.51] .XXX = .005 [.13]	APPROVALS	DATE	CATEGORY TELECOM/MODULAR	PRODUCT DESCRIPTION CBL CAT6 UTP 4PR 24AWG STRANDED BLK PVC	L-com an INFINITe brand	50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936
	CHECKED BY SOPHIA XU	01/18/2021				
	APPROVED BY SOPHIA XU	01/18/2021				
PROJECTION	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	SIZE	FSCM NO.	DWG. NO.	REV.	
		A	43321	TC8901	A	
	COLOR VARIATIONS MAY OCCUR	SCALE: NONE	CAD FILE: TC8901.SLDDRW	SHEET 1 OF 1		