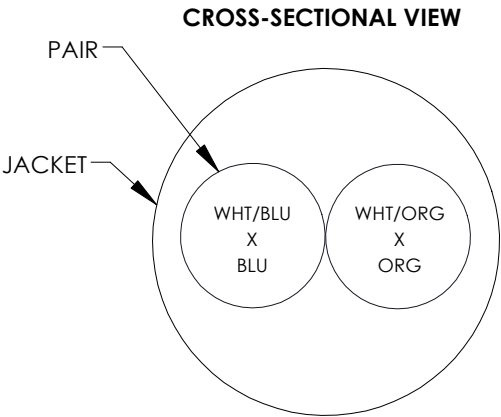
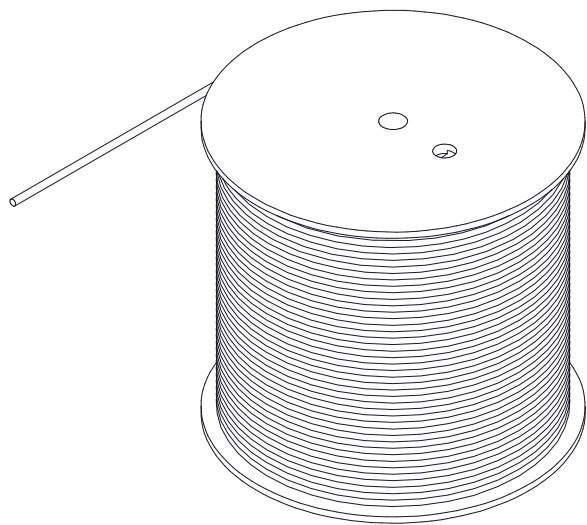


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVAL
A	INITIAL RELEASE	02/26/2021	Sophia Xu

TC2401 CONSISTS OF 1000FEET OF CONTINUOUS LENGTH OF BULK CABLE



COLOR CODE

ORANGE x WHITE/ORANGE
BLUE x WHITE/BLUE

NOTES:

1. CONSTRUCTION:
CONDUCTOR: 24 AWG 7/32 STRANDED BARE COPPER
INSULATION: POLYETHYLENE
PAIRS: COLOR CODED SINGLES TWISTED INTO PAIRS
CABLE: (2)TWISTED PAIRS TWISTED TOGETHER TO FORM A CABLE CORE
JACKET: PVC,COLOR: GRAY(RAL 7044), .022" [.55MM]NOM. WALL THICKNESS OVERALL CABLE DIAMETER


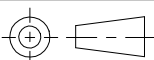
NOM. DIA.

.038" [.97MM]

.177" [4.5MM]
2. PHYSICAL PROPERTIES:
OPERATING TEMPERATURE RANGE:
STORAGE TEMPERATURE RANGE:

-10 °C TO +80 °C
-20 °C TO +75 °C
3. ELECTRICAL CHARACTERISTICS:
VOLTAGE RATING,
INSULATION RESISTANCE,
CONDUCTOR RESISTANCE,
IMPEDANCE,

300V
100 MOHM*M
89 OHM/KM
100 OHM, NOM.
4. AGENCY APPROVALS:
UL TYPE CMG
RoHS COMPLIANT
5. JACKET PRINT:
L-COM, INC WWW.L-COM.COM Exxxxxx(UL) CMG 75 °C 2PR 24AWG VERIFIED TO TIA/EIA-568-B.2 CAT.5E
PATCH CABLE---UTP ROHS WW/YY
(NOTE: Exxxxxx IS ON BEHALF OF UL FILE NUMBER; WW=WEEKS, YY=YEARS)
6. PACKAGING:
CABLE SHIPPED ON A COIL

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 [.51] .XXX = .005 [.13]	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	01/20/2021				
	CHECKED BY SOPHIA XU	01/20/2021				
		APPROVED BY SOPHIA XU	01/20/2021	CATEGORY TELECOM/MODULAR		PRODUCT DESCRIPTION CBL CAT5E UTP 2PR 24AWG STRANDED GRY PVC
PROJECTION 	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		SIZE A	FSCM NO. 43321	DWG. NO. TC2401	REV. A
	COLOR VARIATIONS MAY OCCUR		SCALE: NONE		CAD FILE: TC2401.SLDDRW	SHEET 1 OF 1