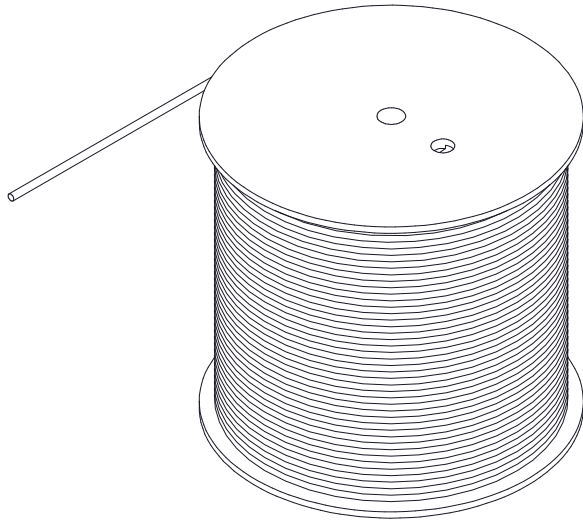


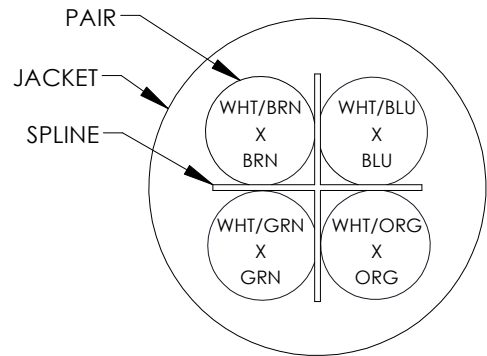
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVAL
A	INITIAL RELEASE	02/26/2021	Sophia Xu

TDL1002 CONSISTS OF 1000FEET OF CONTINUOUS LENGTH OF BULK CABLE



#### CROSS-SECTIONAL VIEW

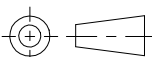


**COLOR CODE**  
BLUE x WHITE/BLUE  
ORANGE x WHITE/ORANGE  
GREEN x WHITE/GREEN  
BROWN x WHITE/BROWN

#### NOTES:

- CONSTRUCTION:**  
CONDUCTOR: 24 AWG 7/32 STRANDED BARE COPPER  
INSULATION: POLYOLEFIN, .0063" [.16MM] 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: LSZH, COLOR: RED (RAL 3027), .0197" [.5MM] NOM. WALL THICKNESS OVERALL CABLE DIAMETER  

NOM. DIA.  
.0385"  $\pm$  .002" [.98  $\pm$  .05MM]  
  
0.236"  $\pm$  .008" [6.0  $\pm$  .20MM]
- PHYSICAL PROPERTIES:**
- ELECTRICAL CHARACTERISTICS:**  
INSULATION RESISTANCES (AT 20 °C), 100 MOHM/10M Min.  
CONDUCTOR RESISTANCE (AT 20 °C), 93.8 OHM/KM MAX  
DIELECTRIC STRENGTH 500VAC/1 MIUTE
- AGENCY APPROVALS:**  
RoHS COMPLIANT
- JACKET PRINT (BLACK):**  
L-COM, INC WWW.L-COM.COM VERIFIED TO TIA/EIA-568-B.2-1 Cat 6 24AWG LSZH UTP ROHS WW/YY  
(NOTE: WW=WEEKS; YY=YEARS)
- PACKAGING:**  
CABLE SHIPPED ON A COIL

<div>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm] OVERALL CABLE LENGTH TOLERANCE: ≤12 [305] = +1 [25] / -0 &gt;12 [305] - 60 [1524] = +2 [51] / -0 &gt;60 [1524] - 120 [3048] = +4 [102] / -0 &gt;120 [3048] - 300 [7620] = +6 [152] / -0 &gt;300 [7620] = +5% / -0% ALL OTHER DIMENSIONAL TOLERANCES: .X = .2 [5.08] .XX = .02 [1.51] .XXX = .005 [1.3]</div>	APPROVALS	DATE	<div><div><div><div>Lcom™</div><div>an INFINIT® brand</div></div><div>50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936</div></div></div>		
	DRAWN BY B.ZHANG	01/19/2021			
	CHECKED BY SOPHIA XU	01/19/2021			
	APPROVED BY SOPHIA XU	01/19/2021			
<div><div><div><div></div></div><div>CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY</div></div></div>	CATEGORY		TELECOM/MODULAR		
	PRODUCT DESCRIPTION		CBL CAT6 UTP 4PR 24AWG STRANDED RED LSZH		
	PROJECTION	COLOR VARIATIONS MAY OCCUR	SIZE A	FSCM NO. 43321	DWG. NO. TDL1002
SCALE: NONE		CAD FILE: TDL1002.SLDRW			SHEET 1 OF 1