

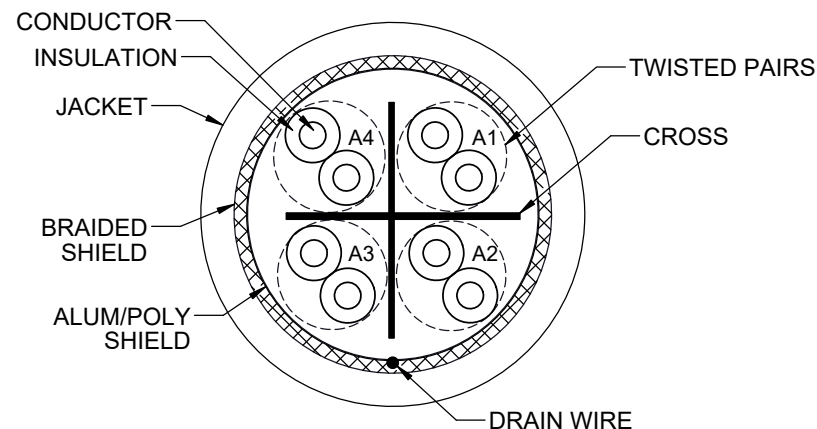
LCC104002-XXX CONSISTS OF A CONTINUOUS LENGTH OF BULK CABLE

NOTES:

- CONSTRUCTION:**  
CONDUCTOR: 26 AWG(7/0.16±0.008mm) STRANDED BARE COPPER  
INSULATION MATERIAL: HDPE, DIA. 0.039 ±.002 [0.98 ±0.05]  
CROSS: POLYOLEFIN  
PAIRS: COLOR CODED SINGLES TWISTED INTO PAIRS  
SHIELD(1): ALUMINUM/MYLAY(POLYESTER) FOIL SHIELD WITH 25% OVERLAPPING (ALUM OUTWARD)  
DRAIN WIRE: 26AWG STRANDED TINNED COPPER WIRE  
SHIELD(2): TINNED COPPER BRAID, 60% COVERAGE NOM.  
JACKET: LOW SMOKE ZERO HALOGEN (SEE COLOR CHART)  
NOMINAL DIA: .256 ±.008 [6.5 ±0.20]
- PHYSICAL PROPERTIES:**  
STORAGE TEMPERATURE RANGE: -20°C TO +80°C  
OPERATING TEMPERATURE RANGE: -20°C TO +80°C
- ELECTRICAL PROPERTIES:**  
DIELECTRIC STRENGTH:500V AC/1MIN  
INSULATION RESISTANCE(HDPE):100 MEGA OHMS-10M Min.@20°C  
CONDUCTOR RESISTANCE:(26AWG):150 OHMS/KM Max.@20°C
- JACKET PRINT:**  
"L-COM, INC WWW.L-COM.COM CAT.6 26AWG SF/UTP PATCH  
CABLE LOW SMOKE ZERO HALOGEN RoHS WW/YY(week/year)
- REGULATORY COMPLIANCE:**  
EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION).
- LSZH CHARACTERISTICS:**  
FLAME RATING: IEC60332-1  
CORROSIVE GAS: IEC60754  
SMOKE EMISSION: IEC61034

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF INFINITE ELECTRONICS, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF INFINITE ELECTRONICS, INC. IS PROHIBITED. THESE COMMODITIES, TECHNOLOGY OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED.

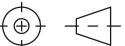
REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	04/18/2025	BZHANG	WLI



CROSS-SECTIONAL VIEW

COLOR CODE  
A1: ORANGE x WHITE/ORANGE  
A2: BLUE x WHITE/BLUE  
A3: BROWN x WHITE/BROWN  
A4: GREEN x WHITE/GREEN

ITEM NUMBER	LENGTH (FEET)	COLOR	PACKAGING
LCC104002-WHT	1000	WHITE (RAL9003)	SPOOL
LCC104002-BLU	1000	BLUE (RAL5017)	SPOOL
LCC104002-GRY	1000	GREY (RAL7044)	SPOOL
LCC104002-BLK	1000	BLACK (RAL9005)	SPOOL
LCC104002-RED	1000	RED (RAL3027)	SPOOL

UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [ ] ARE MILLIMETERS		<div>L-com<sup>®</sup> an INFINIT<sup>®</sup> brand</div> <div>Website: <a href="http://www.L-com.com">www.L-com.com</a> Phone: 1.800.341.5266   1.978.682.6936</div>		<div></div> <div>INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5</div>	
TOLERANCES: <div>X = ±.2 [5]      FRACTIONS .XX = ±.02 [0.5]      1/32 .XXX = ±.005 [0.13]      ANGLES ± 1°</div>				SCALE NONE	SHEET 1 OF 1
CABLE LENGTH TOLERANCES: ≤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		DESCRIPTION C6 SF/UTP 4PR/26 STR LSZH 1K			
ALL DIMENSIONS ARE FOR REFERENCE ONLY AND SUBJECT TO CHANGE WITHOUT NOTICE UN-DIMENSIONED/NON-CRITICAL FEATURES MAY VARY IN SIZE AND LOCATION COLORS MAY VARY		SIZE A	CAGE CODE 43321	DRAWN BY BZHANG	ITEM NO. LCC104002
					REV A