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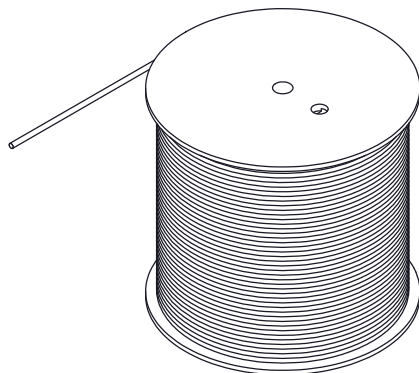
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LCC104001-XXX CONSISTS OF A CONTINUOUS LENGTH OF BULK CABLE

NOTES:

1. CONSTRUCTION:  
CONDUCTOR: 26 AWG(7/0.16±0.008mm) STRANDED BARE COPPER  
INSULATION MATERIAL: HDPE  
DIA. 0.037 ±0.002 [0.93 ±0.05]  
PAIRS: COLOR CODED SINGLES TWISTED INTO PAIRS  
BINDER: MYLAR(POLYESTER), 25% OVERLAPPING  
SHIELD(1): ALUMINUM/MYLAR(POLYESTER) FOIL SHIELD WITH 25% OVERLAPPING (ALUM OUTWARD)  
DRAIN WIRE: 24 AWG STRANDED TINNED COPPER WIRE  
SHIELD(2): TINNED COPPER BRAID, 65% COVERAGE NOM.  
JACKET: LOW SMOKE ZERO HALOGEN (SEE COLOR CHART)  
NOMINAL DIA: .236 ±0.008 [6.0 ±0.20]
2. PHYSICAL PROPERTIES:  
STORAGE TEMPERATURE RANGE: -20°C TO +80°C  
OPERATING TEMPERATURE RANGE: -20°C TO +80°C
3. 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
4. JACKET PRINT:  
"L-COM, INC WWW.L-COM.COM VERIFIED TO TIA/EIA-568-B.2  
Cat 5e 26AWG LSZH SF/UTP ROHS WW/YY(week/year)
5. REGULATORY COMPLIANCE:  
EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION).
6. LSZH CHARACTERISTICS:  
FLAME RATING: IEC60332-1  
CORROSIVE GAS: IEC60754  
SMOKE EMISSION: IEC61034

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LC LG Rev-D5 Asize

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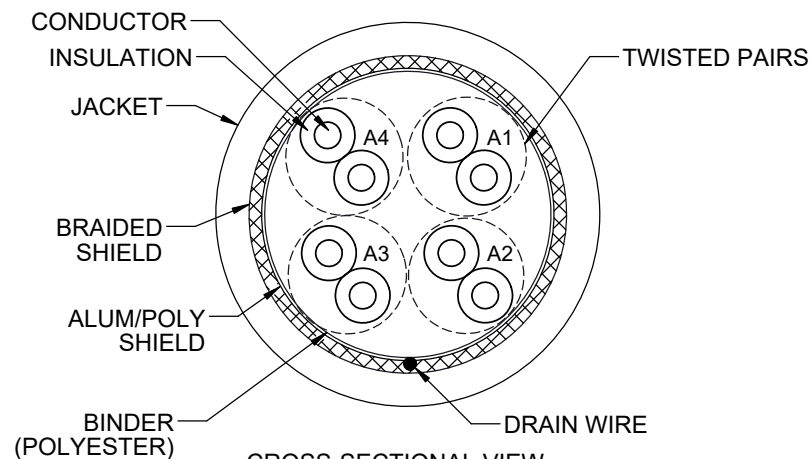
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REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	04/18/2025	BZHANG	WLI



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
LCC104001-WHT	1000	WHITE (RAL9003)	SPOOL
LCC104001-BLU	1000	BLUE (RAL5017)	SPOOL
LCC104001-GRY	1000	GREY (RAL7044)	SPOOL
LCC104001-BLK	1000	BLACK (RAL9005)	SPOOL
LCC104001-RED	1000	RED (RAL3027)	SPOOL

UNLESS OTHERWISE SPECIFIED  
LEADING DIMENSIONS ARE INCHES  
DIMENSIONS IN [ ] ARE MILLIMETERS

TOLERANCES:	
X = ±2 [5]	FRACTIONS ± 1/32
XX = ±0.02 [0.5]	ANGLES ± 1°
XXX = ±0.005 [0.13]	

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

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

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INTERPRET ALL DIMENSIONS AND  
TOLERANCES PER ASME Y14.5

SCALE	SHEET
NONE	1 OF 1

DESCRIPTION

C5E SF/UTP 4PR/26 STR LSZH 1K

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	BZHANG	LCC104001	A