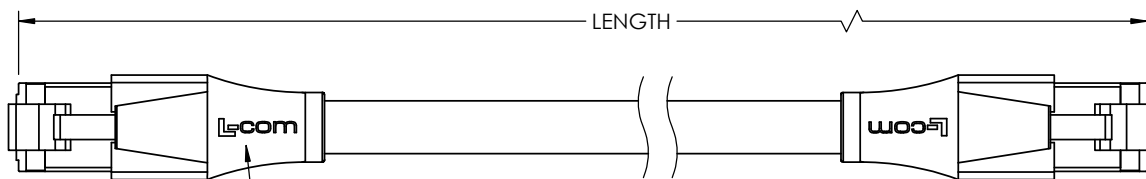
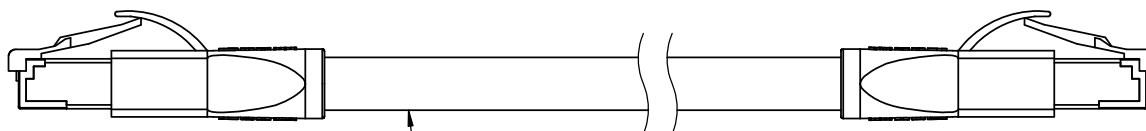


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF L-COM, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF L-COM, INC. IS PROHIBITED.

REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	08/18/2023	BZHANG	WLI



2X, SNAGLESS BOOT WITH BOTH SIDES LOGO, LSZH, BLACK



"P1"

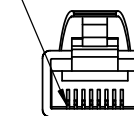
POSITION 1



2X,  
RJ45(8P8C) SHIELDED PLUG  
GOLD PLATED CONTACTS  
NICKEL PLATED SHELL

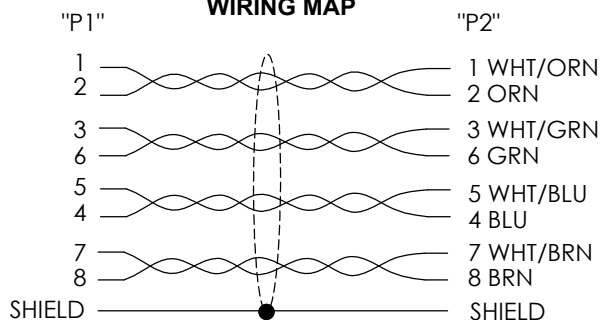
"P2"

POSITION 1



UL 20276 VW-1 CAT 6A SF/UTP HIGH FLEX INDUSTRIAL CABLE  
(4) TWISTED PAIR, 26AWG STRANDED COPPER CONDUCTORS  
OVERALL ALUM/POLY FOIL AND TINNED COPPER BRAID SHIELD  
JACKET: PVC, BLACK, NOM. DIA. .276[7.0].  
(VOLTAGE RATING: 30V; MIN FIXED BENDING RADIUS: 5X O.D;  
MIN MOVING BENDING RADIUS: 10X O.D)

**WIRING MAP**



PART NUMBER	LENGTH	
	METERS	FEET
TRG617-C6B-1M	1.0	3.28
TRG617-C6B-1.5M	1.5	4.92
TRG617-C6B-2M	2.0	6.56
TRG617-C6B-2.5M	2.5	8.20
TRG617-C6B-3M	3.0	9.84
TRG617-C6B-4M	4.0	13.12
TRG617-C6B-5M	5.0	16.41
TRG617-C6B-6M	6.0	19.69
TRG617-C6B-7M	7.0	22.97
TRG617-C6B-10M	10.0	32.82

**NOTES**

1. PLUG CONFORMS TO TIA-1096
2. OPERATING TEMPERATURE RANGE:  
-10°C TO +80°C (FIXED); -10°C TO +60°C (MOVING)
3. CABLE TYPE-U DRAG CHAIN TESTING:  
10 MILLION CYCLES (50mm Min. BENDING RADIUS)
4. ALL LENGTH CABLE ASSEMBLY ARE CHANNEL RATED
5. CABLE ASSEMBLY TO BE TESTED FOR CONTINUITY
6. CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031

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]   FRACTIONS ± 1/32 .XX = ± .02 [.5]   ANGLES ± 1° .XXX = ± .005 [.13]	APPROVALS	DATE	 50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936		
	DRAWN BY BZHANG	7/13/2023			
	CHECKED BY WLI	7/13/2023			
	APPROVED BY WLI	7/13/2023			
CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	CATEGORY <b>TELECOM/MODULAR</b>		PRODUCT DESCRIPTION <b>Cat6A RJ45/RJ45 SF/UTP 26STR PVC HIFLX BLK</b>		
COLOR VARIATIONS MAY OCCUR	SIZE <b>A</b>	CAGE CODE <b>43321</b>		ITEM NO. <b>TRG617-C6B</b>	REV. <b>A</b>
THIRD-ANGLE PROJECTION	REF		SCALE: NONE	CAD FILE: TRG617-C6B.SLDDRW	SHEET 1 OF 1