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REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	B	ECO-15404	01/16/2026	BZHANGHBAKKE	DGUST

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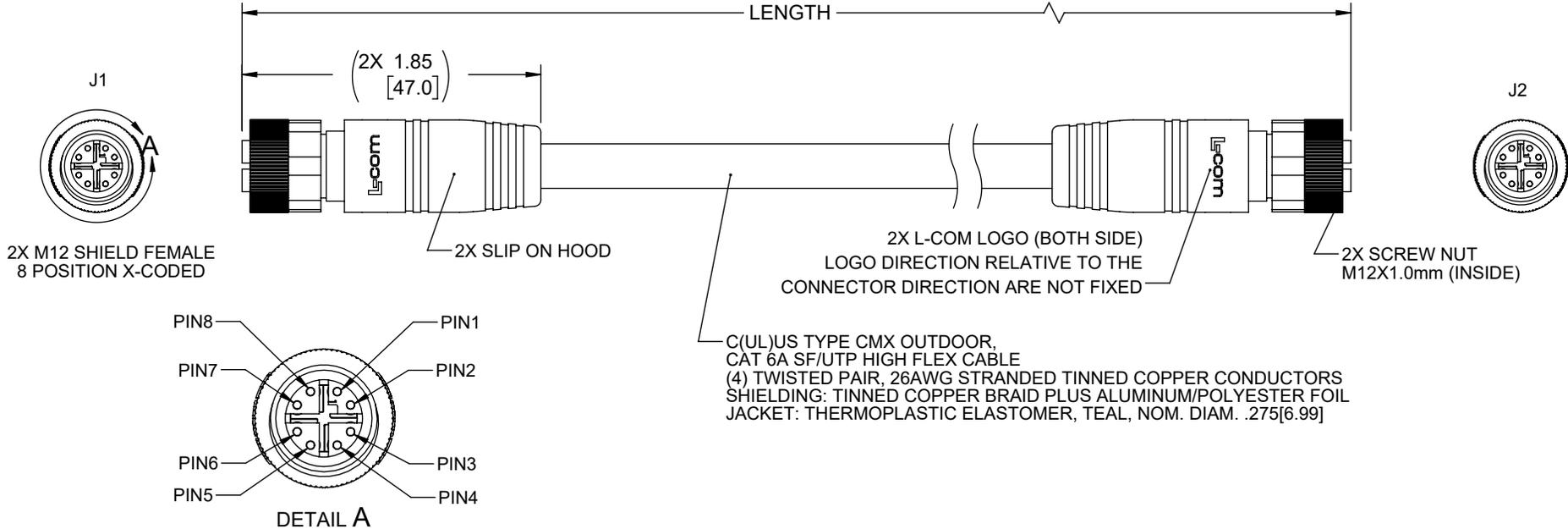
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NOTES

CONNECTOR PIN ASSIGNMENT

MATERIAL:
 SLIP ON HOOD: THERMOPLASTIC POLYURETHANE, BLACK
 INSULATOR: NYLON, BLACK
 SHELL/SCREW NUT: BRASS, NICKEL PLATE
 CONTACTS: PHOSPHOR BRONZE, 15" MIN. GOLD PLATE

ELECTRICAL:
 NOMINAL VOLTAGE RATING: 48 VAC/VDC
 MAX CURRENT: 0.5A

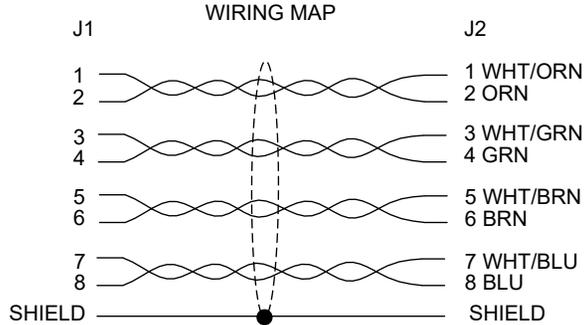
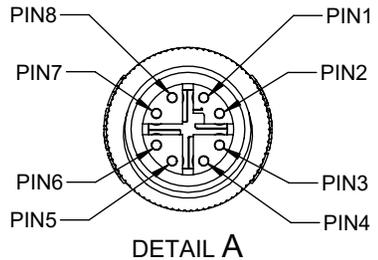
APPLICATION:
 INGRESS PROTECTION RATING IS IP67 (MATED).

ENVIRONMENTAL:
 OPERATING TEMPERATURE RANGE: -40°C TO +75°C
 CABLE JACKET RESISTANCE: OIL, SUNLIGHT, AND WELD SPLATTER RESISTANT
 CABLE FLEX LIFE: 1 MILLION CYCLE TEST (10X CABLE OD)
 10 MILLION CYCLE TEST (20X CABLE OD)

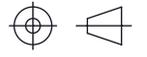
MISCELLANEOUS
 CABLE ASSEMBLIES TO BE TESTED FOR CONTINUITY WIRED TO IEC 61076-2-109 STANDARDS
 CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

REGULATORY COMPLIANCE:
 EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION).

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PART NUMBER	LENGTH	
	METERS	FEET
TRG609-T6T-05M	0.5	1.64
TRG609-T6T-3M	3.0	9.84
TRG609-T6T-5M	5.0	16.41

UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS		 an INFINIT@ brand Website: www.L-com.com Phone: 1.800.341.5266 1.978.682.6936		 INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5	
TOLERANCES: .X = ±.2 [5] .XX = ±.02 [0.5] .XXX = ±.005 [0.13]				FRACTIONS ± 1/32 ANGLES ± 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		SCALE NONE		SHEET 1 OF 1	
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.					
DESCRIPTION CATEGORY 6A 10G M12 IP67 8 POSITION X CODE DOUBLE SHIELDED SF/UTP INDUSTRIAL OUTDOOR HIGH FLEX CABLE, M12 F TO M12 F, CMX TPE, TEAL					
SIZE	CAGE CODE	DRAWN BY	ITEM NO.		REV
A	43321	BZHANG	TRG609-T6T		B