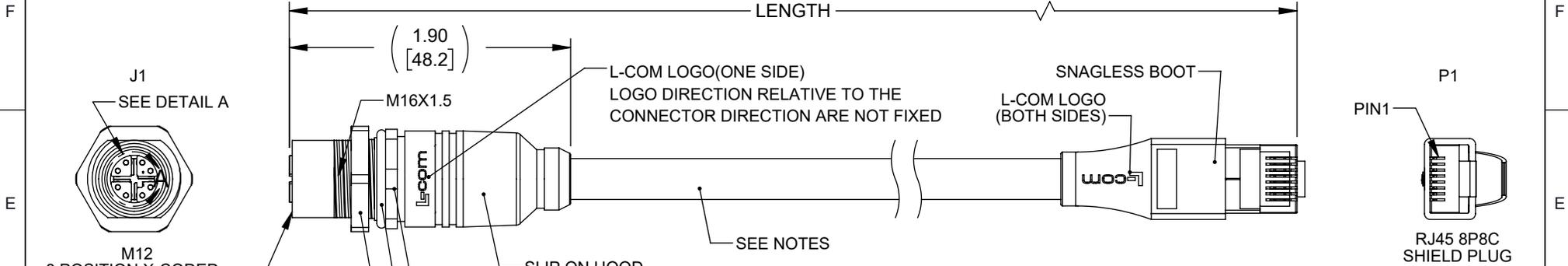


REVISION

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	C	ECO-15404	01/16/2026	HBAKKE	DGUST



NOTES

MATERIAL:
 SLIP ON HOOD: THERMOPLASTIC POLYURETHANE, BLACK, UL94 V-0
 M12 INSULATOR: NYLON, BLACK
 M12 SHELL/SCREW NUT: BRASS, NICKEL PLATE
 M12 CONTACTS: PHOSPHOR BRONZE, 15µ" MIN. GOLD PLATE
 M12 O-RING: VITON, GREEN
 SNAGLESS BOOT: LOW SMOKE ZERO HALOGEN, BLACK
 RJ45 HOUSING: POLYCARBONATE, CLEAR UL94V-0
 RJ45 SHIELD/STRAIN RELIEF: BRASS, NICKEL PLATE
 RJ45 CONTACTS: PHOSPHOR BRONZE, 50µ" MIN. GOLD PLATE IN CONTACT AREA OVER NICKEL PLATE OVERALL
CABLE:
 C(UL)US TYPE CMX OUTDOOR, CAT 6A SF/UTP HIGH FLEX CABLE
 (4) TWISTED PAIR, 26AWG STRANDED TINNED COPPER CONDUCTORS
 SHIELDING: ALUMINUM/POLYESTER FOIL PLUS TINNED COPPER BRAID
 JACKET: THERMOPLASTIC ELASTOMER, TEAL, NOM. DIAM. .275[6.99]

ELECTRICAL:
 NOMINAL VOLTAGE RATING: 48 V AC/DC
 MAX CURRENT: 0.5A

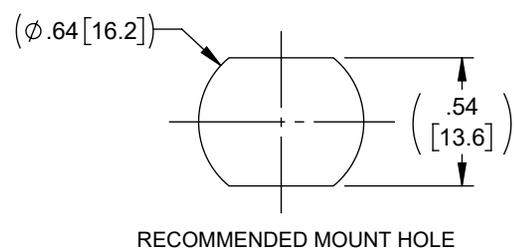
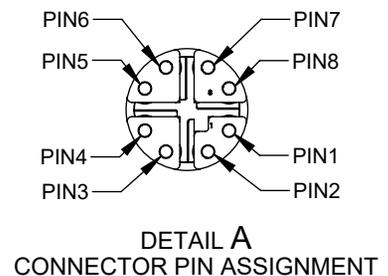
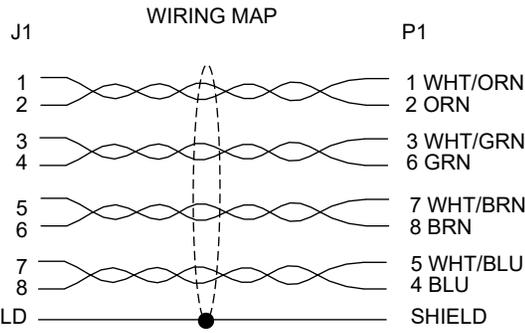
APPLICATION:
 INGRESS PROTECTION RATING IS IP67 (MATED, J1 ONLY).

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	
	FEET	METERS
TRG611-T6T-05M	1.64	0.5
TRG611-T6T-1M	3.28	1.0
TRG611-T6T-2M	6.56	2.0
TRG611-T6T-3M	9.84	3.0
TRG611-T6T-5M	16.41	5.0
TRG611-T6T-10M	32.82	10.0
TRG611-T6T-15M	49.22	15.0

UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS TOLERANCES: .X = ±.2 [5] FRACTIONS ± 1/32 .XX = ±.02 [0.5] ANGLES ± 1° .XXX = ±.005 [0.13]		 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 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					
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 M12 8 POSITION X CODE DOUBLE SHIELDED INDUSTRIAL CABLE, M12 F PANEL MOUNT / RJ45					
SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV	
A	43321	DCUI	TRG611-T6T	C	