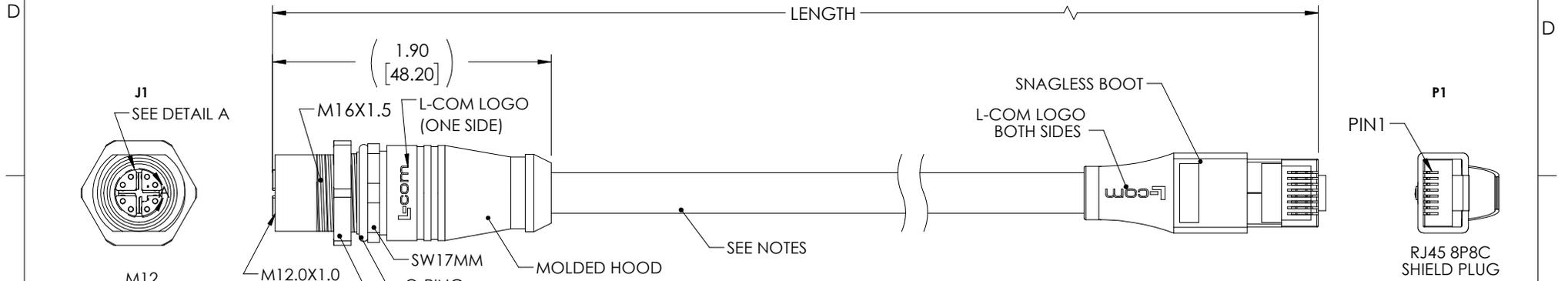


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REV A DRAWING RELEASED	03/14/19	GUTTADAURO
B	ECN 11467: ADD 15M LENGTH TO TABLE AND FLEX LIFE TO ENVIRONMENTAL NOTE	10/28/21	GUTTADAURO



NOTES

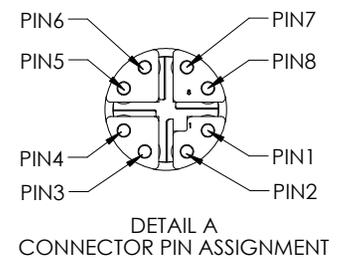
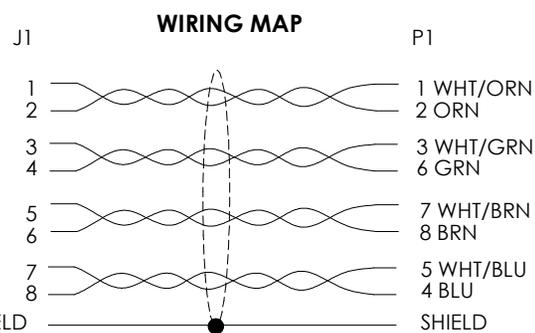
MATERIAL:
 MOLDED HOOD: THERMOPLASTIC POLYURETHANE, BLACK, UL94 V-0
 INSULATOR: NYLON, BLACK
 SHELL/SCREW NUT: BRASS, NICKEL PLATE
 M12 CONTACTS: PHOSPHOR BRONZE, 15µ" MIN. GOLD PLATE
 O-RING: VITON, GREEN
 SNAGLESS BOOT: LOW SMOKE ZERO HALOGEN, BLACK
 RJ45 HOUSING: POLYCARBONATE, CLEAR UL94V-0
 RJ45 SHIELD/STRAIN RELIEF: BRASS, 100µ" MIN. NICKEL PLATE
 RJ45 CONTACTS: PHOSPHOR BRONZE, 50µ" MIN. GOLD PLATE IN CONTACT AREA OVER 100µ" MIN. 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

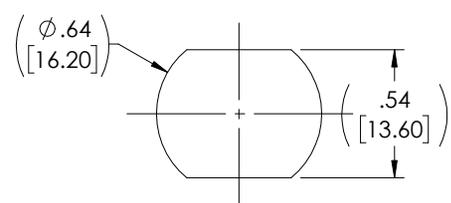
APPLICATION:
 INGRESS PROTECTION RATING IS IP67 (MATED .J1 ONLY).

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.



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, 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 DCUI	02/14/19		
	CHECKED BY SPAN	02/14/19		
	APPROVED BY GUTTADAURO	02/14/19		
CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	CATEGORY TELECOM/MODULAR		PRODUCT DESCRIPTION C6A M12MXF-RJ45 TPE 26 TEL	
COLOR VARIATIONS MAY OCCUR	SIZE A CAGE CODE 43321 DWG. NO. TRG611-T6T	REF		SHEET 1 OF 1
	SCALE: NONE CAD FILE: TRG611-T6T.SLDDRW			