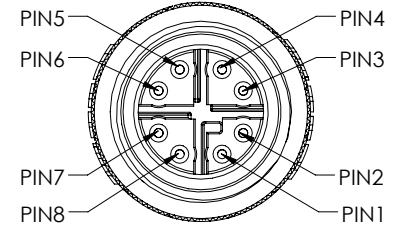
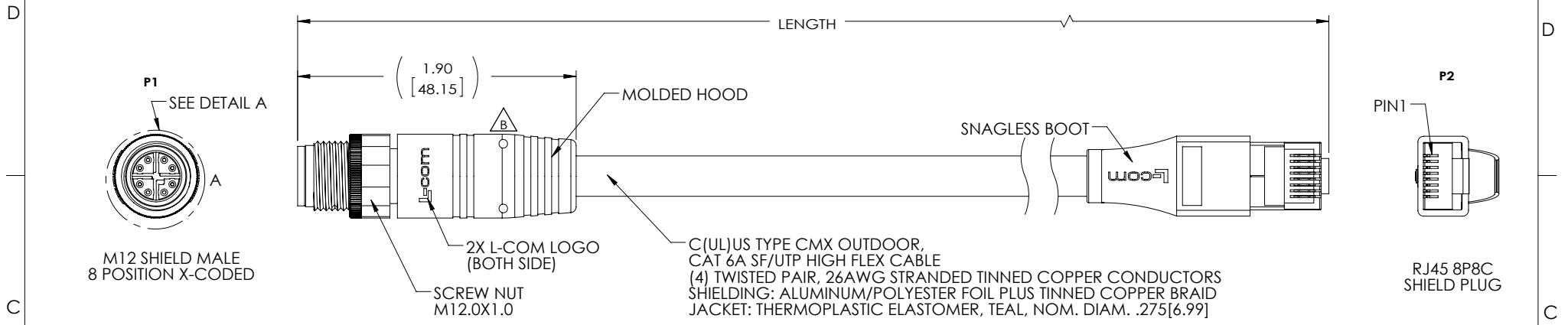


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	6/23/16	D.GRIFFIN
B	ECN 8810:CHANGED IP RATING TO IP67 . MOLDED HOOD ADD FOUR LOCATION HOLES	06/08/17	D.CUI



DETAIL A
SCALE 2 : 1
CONNECTOR PIN ASSIGNMENT

NOTES

MATERIAL:
MOLDED HOOD: THERMOPLASTIC POLYURETHANE, BLACK
INSULATOR: NYLON, BLACK
SHELL/SCREW NUT: BRASS ,NICKEL PLATE
M12 CONTACTS: PHOSPHOR BRONZE, 15µ" MIN. GOLD PLATE
SNAGLESS BOOT: LOW SMOKE ZERO HALOGEN, BLACK
RJ45 HOUSING: POLYCARBONATE, CLEAR UL96V-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

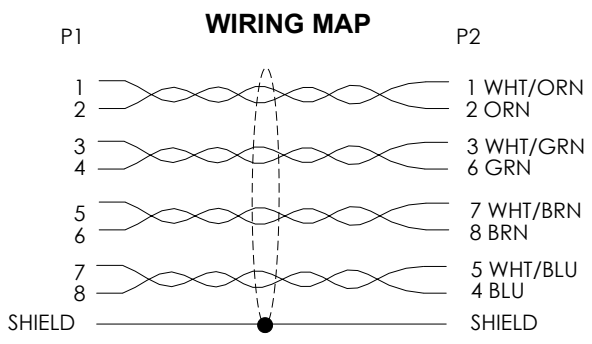
ELECTRICAL:
NOMINAL VOLTAGE RATING: 48 VAC/VDC
MAX CURRENT: 0.5A

APPLICATION:
INGRESS PROTECTION RATING IS IP67 (MATED ,P1 ONLY).

ENVIRONMENTAL:
OPERATING TEMPERATURE RANGE: -40°C TO +75°C
CABLE JACKET RESISTANCE: OIL, SUNLIGHT, AND WELD SPLATTER RESISTANT

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:
CE2011/65/EU(RoHS DIRECTIVE)



PART NUMBER	LENGTH	
	FEET	METERS
TRG610-T6T-1M	3.28	1.0
TRG610-T6T-2M	6.56	2.0
TRG610-T6T-3M	9.84	3.0
TRG610-T6T-5M	16.41	5.0
TRG610-T6T-10M	32.82	10.0

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] = +3% / -0%	APPROVALS	DATE			50 HIGH STREET NORTH ANDOVER, MA 01845
	DRAWN BY D.CUI	01/05/16			CATEGORY
ALL OTHER DIMENSIONAL TOLERANCES: .X = ± .2 [5.08] .XX = ± .02 [1.51] .XXX = ±.005 [1.3]	CHECKED BY D. DESJARDIN	03/10/16	PRODUCT DESCRIPTION C6A M12MX-RJ45 TPE 26 TEL		
PROJECTION 	APPROVED BY D. GUTSDAURO	03/10/16			
	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	COLOR VARIATIONS MAY OCCUR	SCALE: NONE	CAD FILE: TRG610-T6T.SLDDRW	REF
					SHEET 1 OF 1