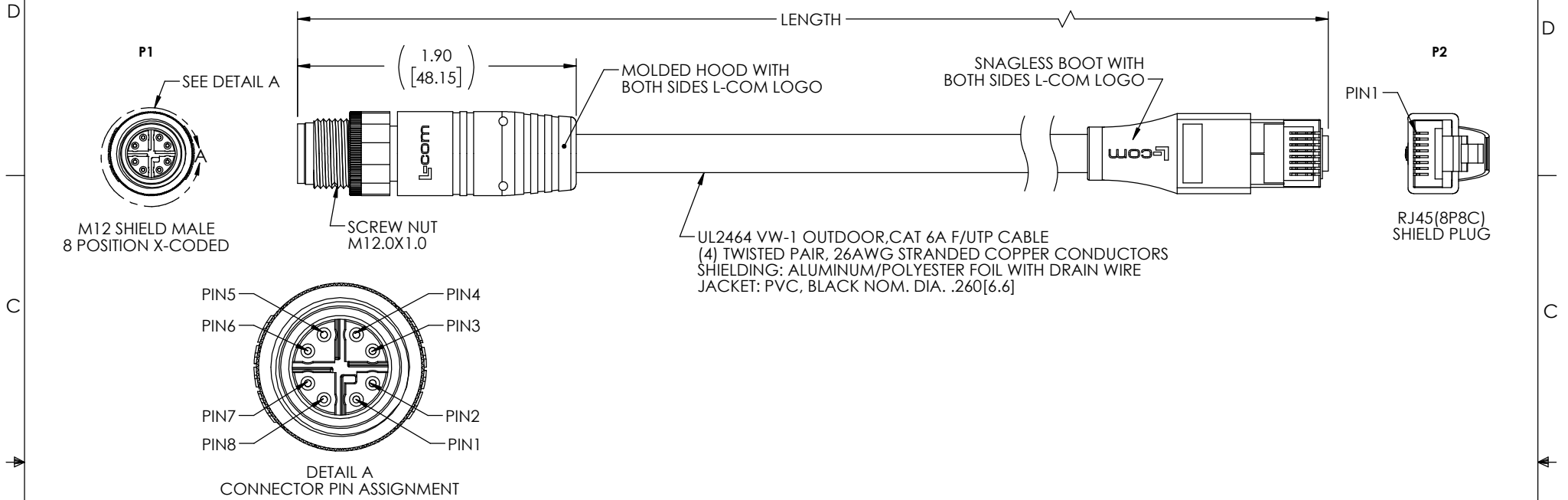


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	01/19/2023	GUTTADAURO



NOTES

MATERIAL:

MOLDED HOOD: PVC, BLACK, UV RESISTANCE
M12 INSULATOR: NYLON, BLACK
M12 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, UL94 V-0
RJ45 SHIELD/STRAIN RELIEF: BRASS, NICKEL PLATE
RJ45 CONTACTS: PHOSPHOR BRONZE, 50µ" MIN. GOLD PLATE
IN CONTACT AREA OVER NICKEL PLATE OVERALL

ELECTRICAL:

VOLTAGE RATING: 48 VAC/VDC
CURRENT RATING: 0.5A

APPLICATION:

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

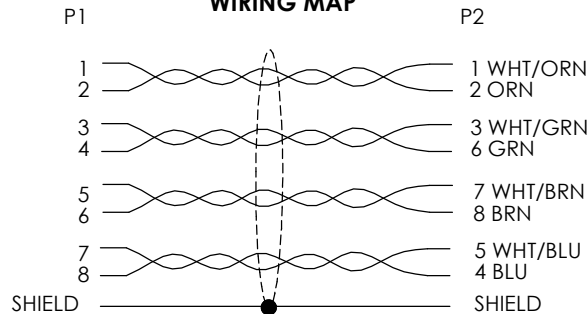
ENVIRONMENTAL:

OPERATING TEMPERATURE RANGE: -20°C TO +80°C
CABLE JACKET: UV RESISTANCE

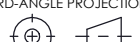
MISCELLANEOUS

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.

WIRING MAP



PART NUMBER	LENGTH	
	METERS	FEET
TRG610-C6B-05M	0.5	1.64
TRG610-C6B-1M	1.0	3.28
TRG610-C6B-2M	2.0	6.56
TRG610-C6B-3M	3.0	9.84
TRG610-C6B-5M	5.0	16.41
TRG610-C6B-10M	10.0	32.81
TRG610-C6B-15M	15.0	49.22

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 .XX = ± .02 [.5] ± 1/32 .XXX = ± .005 [.13] ANGLES ± 1° THIRD-ANGLE PROJECTION 	APPROVALS	DATE	 an INFINITI® brand	50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936
	DRAWN BY BZHANG	10/11/22		
	CHECKED BY DFRISIELLO	10/11/22		
	APPROVED BY GUTTADAURO	10/11/22		
CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY COLOR VARIATIONS MAY OCCUR REF	CATEGORY		TELECOM/MODULAR	
	PRODUCT DESCRIPTION Cat6a M128X M/RJ45 F/UTP 26AWG OD PVC BLK			
	SIZE A	CAGE CODE 43321	DWG. NO. TRG610-C6B	REV. A
	SCALE: NONE		CAD FILE: TRG610-C6B.SLDDRW	
				SHEET 1 OF 1