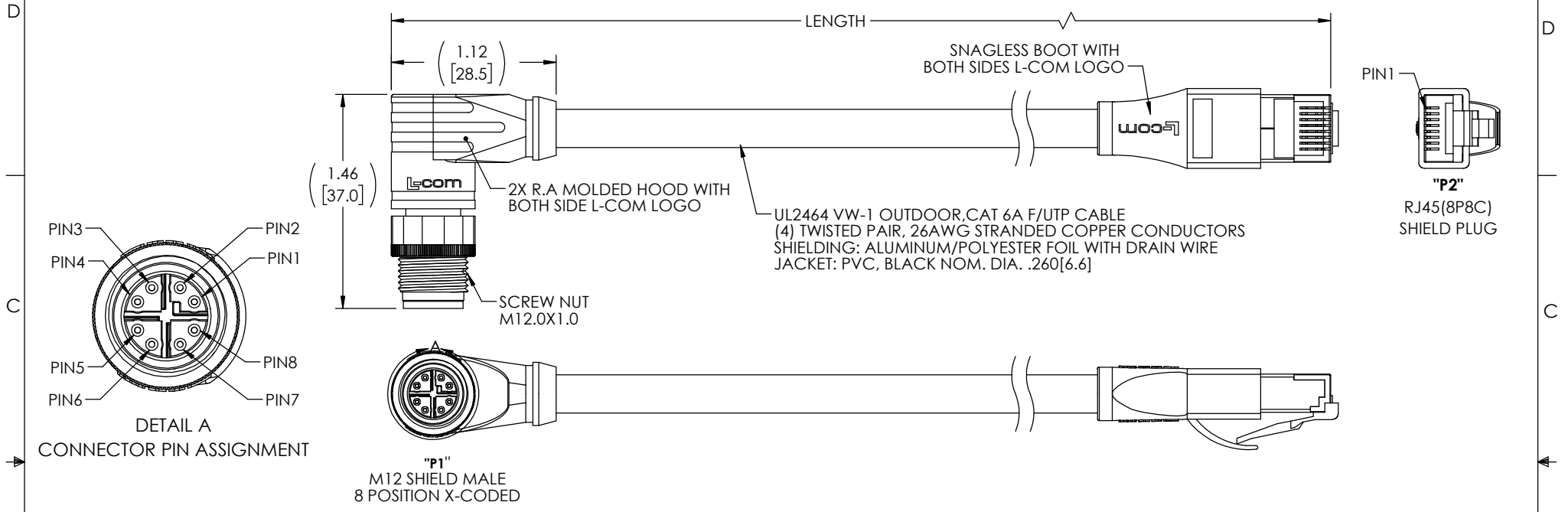


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	01/19/2023	GUTTADAURO



**NOTES**

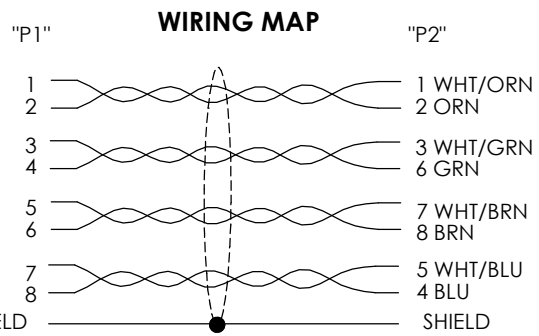
**MATERIAL:**  
 MOLDED HOOD: PVC, BLACK,UV RESISTANCE  
 M12 INSULATOR: NYLON, BLACK  
 M12 SHELL/SCREW NUT: BRASS ,NICKEL PLATE  
 M12 CONTACTS: PHOSPHOR BRONZE, 15µ" MIN. GOLD PLATE  
 SNAGLESS BOOT: LOW SMOKE ZERO HALOGEN, BLACK  
 RJ45 HOUSING: POLYCARBONATE, CLEAR UL94 V-0  
 RJ45 SHIELD/STRAIN 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.



PARTNUMBER	LENGTH	
	METERS	FEET
TRG613-C6B-05M	0.5	1.64
TRG613-C6B-1M	1.0	3.28
TRG613-C6B-2M	2.0	6.56
TRG613-C6B-3M	3.0	9.84
TRG613-C6B-5M	5.0	16.41
TRG613-C6B-10M	10.0	32.81
TRG613-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 ± 1/32 .XX = ± .02 [5]   ANGLES ± 1° .XXX = ± .005 [1.13]	APPROVALS	DATE	 50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936	
	DRAWN BY	BZHANG		10/10/22
	CHECKED BY	DFRISIELLO		10/10/22
	APPROVED BY	GUTTADAURO		10/10/22
CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	CATEGORY <b>TELECOM/MODULAR</b>		PRODUCT DESCRIPTION <b>Cat6a M128X RA M/RJ45 F/UTP 26AWG OD PVC BLK</b>	
COLOR VARIATIONS MAY OCCUR	SIZE	CAGE CODE		DWG. NO.
	<b>A</b>	<b>43321</b>		<b>TRG613-C6B</b>
SCALE: NONE		CAD FILE: TRG613-C6B.SLDDRW		
			SHEET 1 OF 1	