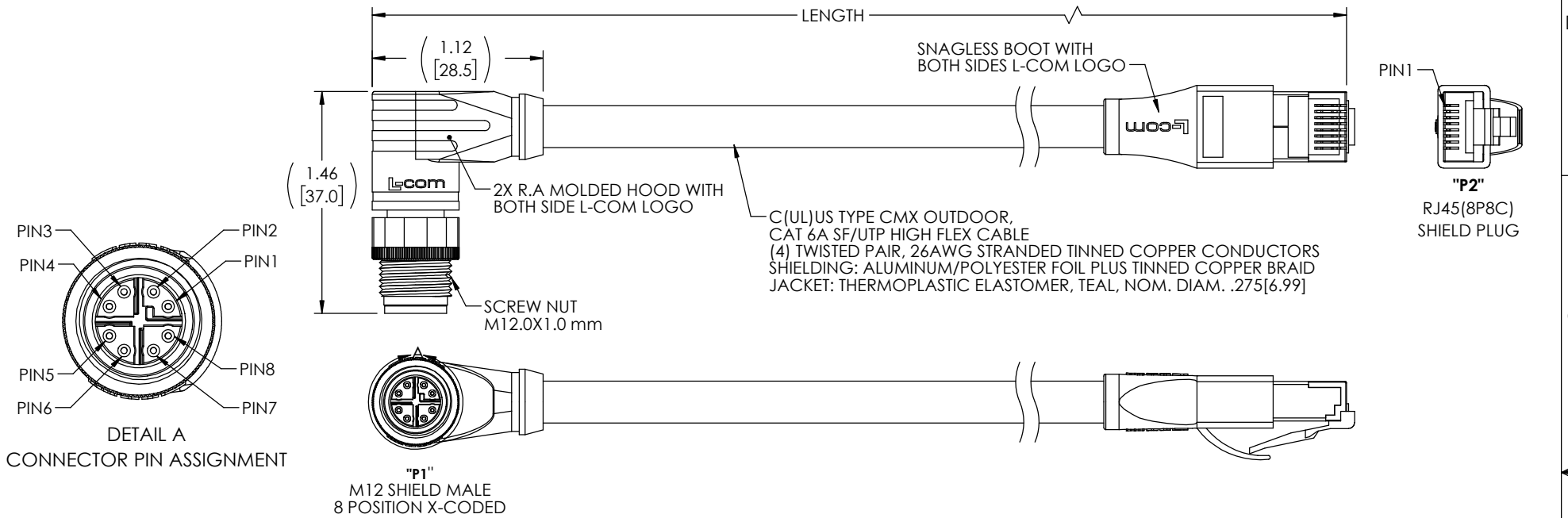


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	01/24/2022	DGUTTADAURO



NOTES

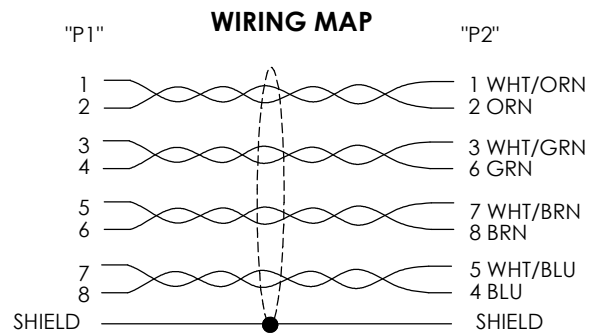
MATERIAL:
 MOLDED HOOD: THERMOPLASTIC POLYURETHANE, BLACK
 M12 INSULATOR: NYLON, BLACK
 M12 SHELL/SCREW NUT: BRASS ,NICKEL PLATE
 M12 CONTACTS: PHOSPHOR BRONZE, 15µ" MIN. GOLD PLATE
 SNAGLESS BOOT: LOW SMOKE ZERO HALOGEN, BLACK
 RJ45 HOUSING: POLYCARBONATE, CLEAR UL94 V-0
 RJ45 SHIELD/STRAIN RELIEF: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

ELECTRICAL:
 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
 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.



PARTNUMBER	LENGTH	
	METERS	FEET
TRG613-T6T-05M	.5	1.64
TRG613-T6T-1M	1.0	3.28
TRG613-T6T-2M	2.0	6.56
TRG613-T6T-3M	3.0	9.84
TRG613-T6T-5M	5.0	16.41
TRG613-T6T-10M	10.0	32.81
TRG613-T6T-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 [1.3]	APPROVALS	DATE	 50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936
	DRAWN BY BZHANG	10/12/2021	
	APPROVED BY D. GUTTA DAURO	10/12/2021	CATEGORY TELECOM/MODULAR
	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		PRODUCT DESCRIPTION C6a M12 8PX SF/UTP IND-OD-HF, RAM12M/RJ45
	COLOR VARIATIONS MAY OCCUR	SIZE A	CAGE CODE 43321
	REF	SCALE: NONE	DWG. NO. TRG613-T6T
		CAD FILE: TRG613-T6T.SLDDRW	REV. A
			SHEET 1 OF 1