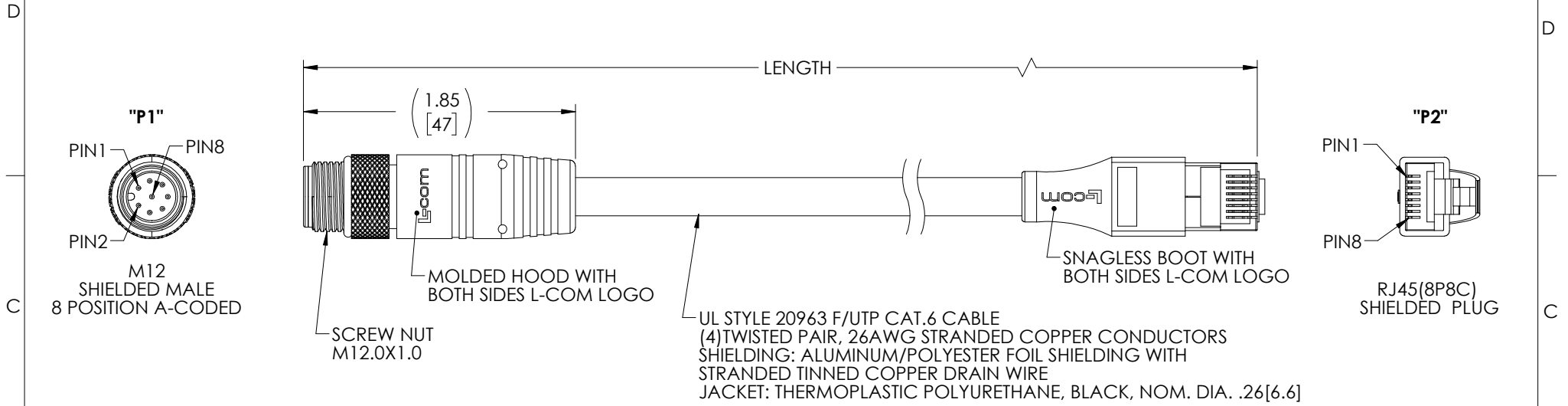


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	04/27/2022	DGUTTADAURO



NOTES

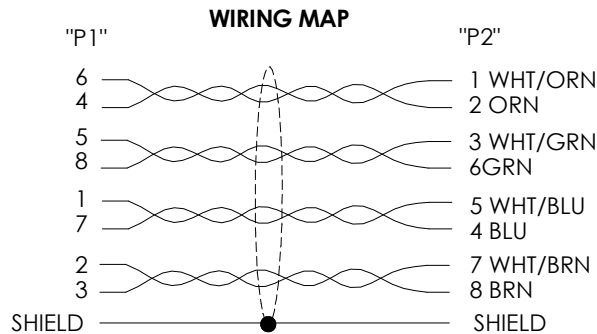
MATERIAL:
 MOLDED HOOD: THERMOPLASTIC POLYURETHANE, UL94 V-0, BLACK
 M12 INSULATOR: THERMOPLASTIC, UL94 V-0, BLACK
 M12 SHELL/SCREW NUT: COPPER ALLOY, NICKEL PLATE
 M12 CONTACTS: COPPER ALLOY, 15µ" MIN. GOLD PLATE
 SNAGLESS BOOT: LOW SMOKE ZERO HALOGEN, BLACK
 RJ45 HOUSING: THERMOPLASTIC, UL94 V-0, CLEAR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

ELECTRICAL:
 NOMINAL VOLTAGE RATING: 30 V AC/DC
 MAX CURRENT: 2A

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

ENVIRONMENTAL:
 OPERATING TEMPERATURE RANGE: -25°C TO +80°C
 CABLE JACKET RESISTANCE: OIL, SUNLIGHT, AND CHEMICAL RESISTANT
 CABLE JACKET FLAME RATING: FT2

MISCELLANEOUS
 CABLE ASSEMBLIES TO BE TESTED FOR CONTINUITY
 CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.



PART NUMBER	LENGTH	
	METERS	FEET
TRG864-P6B-05M	0.5	1.64
TRG864-P6B-1M	1.0	3.28
TRG864-P6B-2M	2.0	6.56
TRG864-P6B-3M	3.0	9.84
TRG864-P6B-5M	5.0	16.41
TRG864-P6B-10M	10.0	32.82
TRG864-P6B-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	10/11/2021	
CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY COLOR VARIATIONS MAY OCCUR	CHECKED BY DGUTTADAURO	10/11/2021	CATEGORY TELECOM/MODULAR
	APPROVED BY DGUTTADAURO	10/11/2021	
THIRD-ANGLE PROJECTION 	REF	PRODUCT DESCRIPTION M12 8PA F/UTP IND-OD, M12M/RJ45, BLK	SCALE: NONE CAD FILE: TRG864-P6B.SLDDRW
SIZE A	CAGE CODE 43321	DWG. NO. TRG864-P6B	REV. A