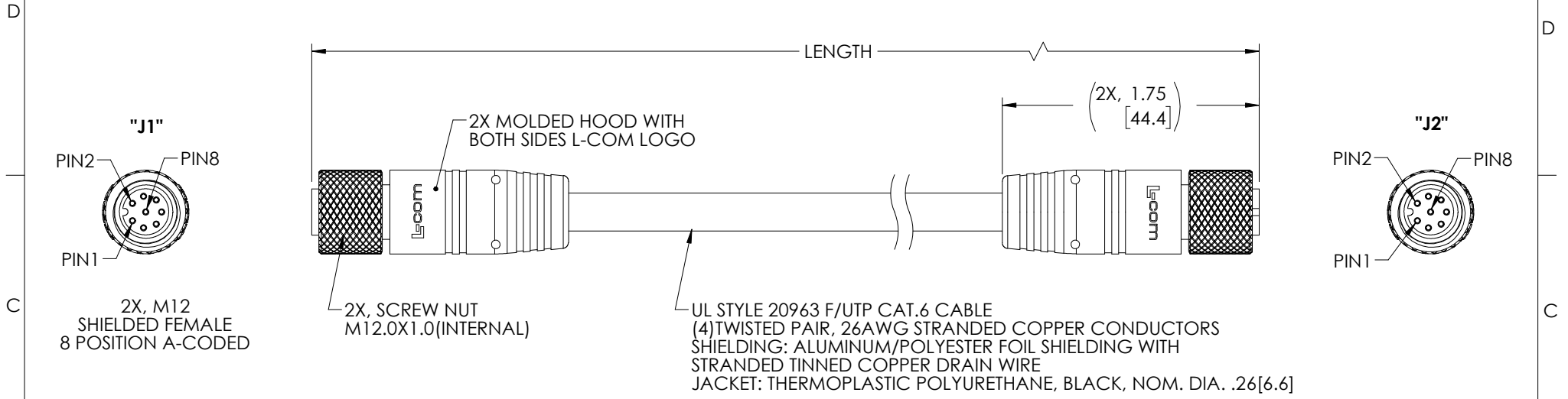


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	04/27/2022	DGUTTADAURO



**NOTES**

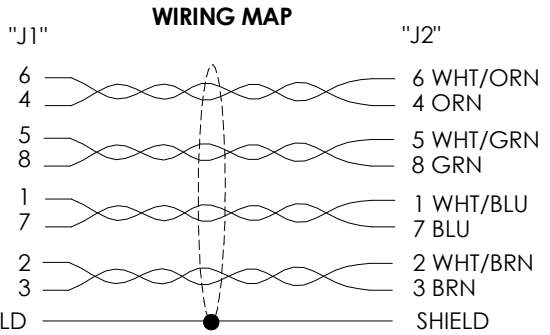
**MATERIAL:**  
MOLDED HOOD: THERMOPLASTIC POLYURETHANE, UL94 V-0, BLACK  
INSULATOR: THERMOPLASTIC, UL94 V-0, BLACK  
SHELL/SCREW NUT: COPPER ALLOY, NICKEL PLATE  
CONTACTS: COPPER ALLOY, 15µ" MIN. GOLD PLATE

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


**APPLICATION:**  
INGRESS PROTECTION RATING IS IP67 (MATED).

**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
TRG863-P6B-05M	0.5	1.64
TRG863-P6B-3M	3.0	9.84
TRG863-P6B-5M	5.0	16.41

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 [.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	10/11/2021		CATEGORY <b>TELECOM/MODULAR</b> PRODUCT DESCRIPTION <b>M12 8PA F/UTP IND-OD, M12F/M12F, BLK</b>
	CHECKED BY DGUTTADAURO	10/11/2021		
	APPROVED BY DGUTTADAURO	10/11/2021		
THIRD-ANGLE PROJECTION	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	COLOR VARIATIONS MAY OCCUR	SIZE <b>A</b>   CAGE CODE <b>43321</b>   DWG. NO. <b>TRG863-P6B</b> REF   SCALE: NONE   CAD FILE: TRG863-P6B.SLDDRW   SHEET 1 OF 1	