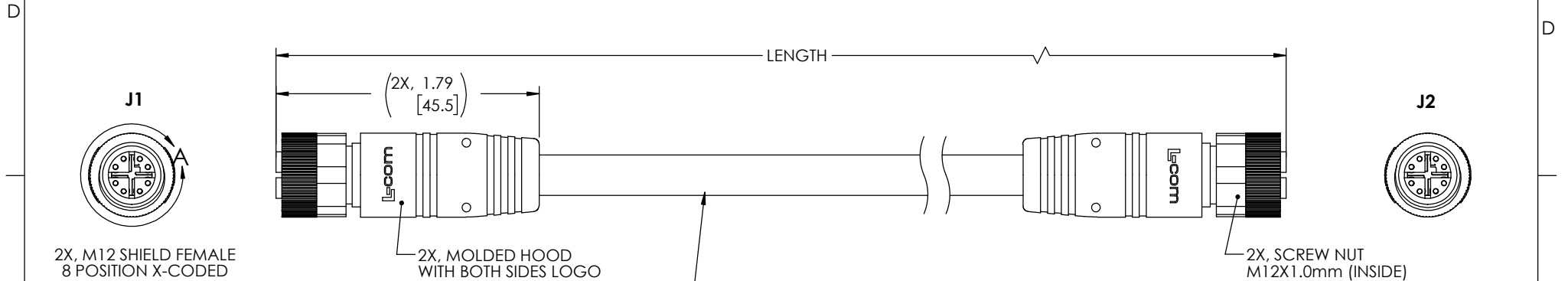


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	12/14/2021	GUTTA DAURO

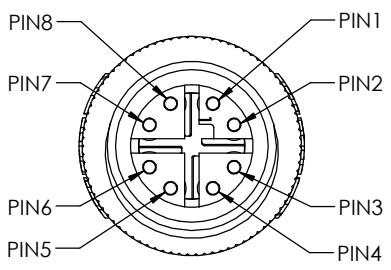


2X, M12 SHIELD FEMALE  
8 POSITION X-CODED

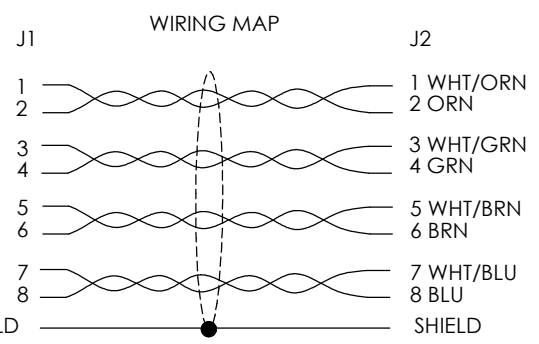
2X, MOLDED HOOD  
WITH BOTH SIDES LOGO

2X, SCREW NUT  
M12X1.0mm (INSIDE)

C(UL)US TYPE CMX OUTDOOR,  
CAT 6A SF/UTP HIGH FLEX CABLE  
(4) TWISTED PAIR, 26AWG STRANDED TINNED COPPER CONDUCTORS  
SHIELDING: TINNED COPPER BRAID PLUS ALUMINUM/POLYESTER FOIL  
JACKET: THERMOPLASTIC ELASTOMER, TEAL, NOM. DIAM. .275[6.99]



DETAIL A  
CONNECTOR PIN ASSIGNMENT



**NOTES**

**MATERIAL:**  
MOLDED HOOD: THERMOPLASTIC POLYURETHANE, BLACK  
INSULATOR: NYLON, BLACK  
SHELL/SCREW NUT: BRASS, NICKEL PLATE  
CONTACTS: PHOSPHOR BRONZE, 15" MIN. GOLD PLATE


**ELECTRICAL:**  
NOMINAL VOLTAGE RATING: 48 VAC/VDC  
MAX CURRENT: 0.5A

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

**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
TRG609-T6T-05M	0.5	1.64
TRG609-T6T-3M	3.0	9.84
TRG609-T6T-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	10/10/21		CATEGORY  <b>TELECOM/MODULAR</b>  PRODUCT DESCRIPTION <b>C6a M12 8PX SF/UTP IND-OD-HF, M12F/M12F</b>
	CHECKED BY SPAN	10/10/21		
	APPROVED BY GUTTA DAURO	10/10/21		
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>TRG609-T6T</b> REF	SCALE: NONE CAD FILE: TRG609-T6T.SLDDRW SHEET 1 OF 1