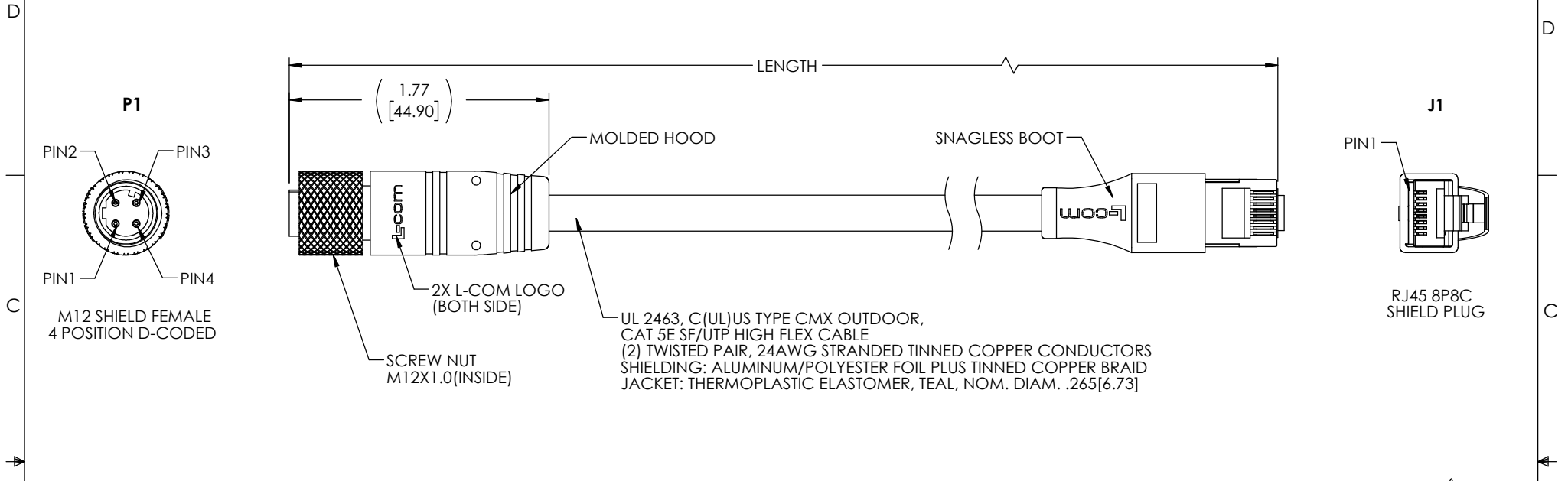


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	08/30/16	D.GRIFFIN
B	ECN 11467: ADD 05M & 15M LENGTH TO TABLE AND FLEX LIFE TO ENVIRONMENTAL NOTE	10/28/21	GUTTADAURO



**NOTES**

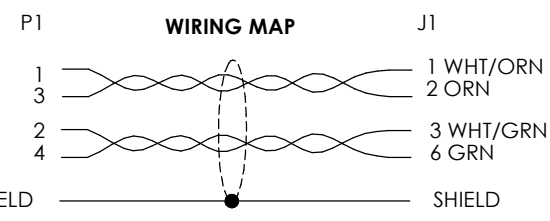
**MATERIAL:**  
 MOLDED HOOD: THERMOPLASTIC POLYURETHANE, BLACK  
 INSULATOR: NYLON, BLACK  
 SHELL/SCREW NUT: BRASS, NICKEL PLATE  
 M12 CONTACTS: PHOSPHOR BRONZE, 15µ" MIN. GOLD PLATE  
 SNAGLESS BOOT: LOW SMOKE ZERO HALOGEN, BLACK  
 RJ45 HOUSING: POLYCARBONATE, CLEAR UL96V-0  
 RJ45 SHIELD/STRAIN RELIEF: BRASS, 100µ" MIN. NICKEL PLATE  
 RJ45 CONTACTS: PHOSPHOR BRONZE, 50µ" MIN. GOLD PLATE IN CONTACT AREA OVER 100µ" MIN. NICKEL PLATE OVERALL

**ELECTRICAL:**  
 NOMINAL VOLTAGE RATING: 125 VAC/VDC  
 MAX CURRENT: 1.5A



**APPLICATION:**  
 INGRESS PROTECTION RATING IS IP68 (P1 ONLY).

**ENVIRONMENTAL:**  
 OPERATING TEMPERATURE RANGE: -40°C TO +80°C  
 CABLE JACKET RESISTANCE: OIL, SUNLIGHT, AND WELD SPATTER 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  
 CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.



PART NUMBER	LENGTH	
	FEET	METERS
TRG506-T4T-05M	1.64	0.5
TRG506-T4T-1M	3.28	1.0
TRG506-T4T-2M	6.56	2.0
TRG506-T4T-3M	9.84	3.0
TRG506-T4T-5M	16.41	5.0
TRG506-T4T-10M	32.82	10.0
TRG506-T4T-15M	49.22	15.0

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	 an INFINITI® brand 50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936
	DRAWN BY DCUI	02/23/16	
	CHECKED BY D.DESJARDIN	03/10/16	
	APPROVED BY GUTTADAURO	03/10/16	
THIRD-ANGLE PROJECTION	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	CATEGORY <b>TELECOM/MODULAR</b>	
	COLOR VARIATIONS MAY OCCUR	PRODUCT DESCRIPTION <b>C5E M12FD-RJ45 TPE 24 TEL</b>	
REF	SIZE <b>A</b>	CAGE CODE <b>43321</b>	DWG. NO. <b>TRG506-T4T</b>
	SCALE: NONE	CAD FILE: TRG506-T4T.SLDDRW	SHEET 1 OF 1