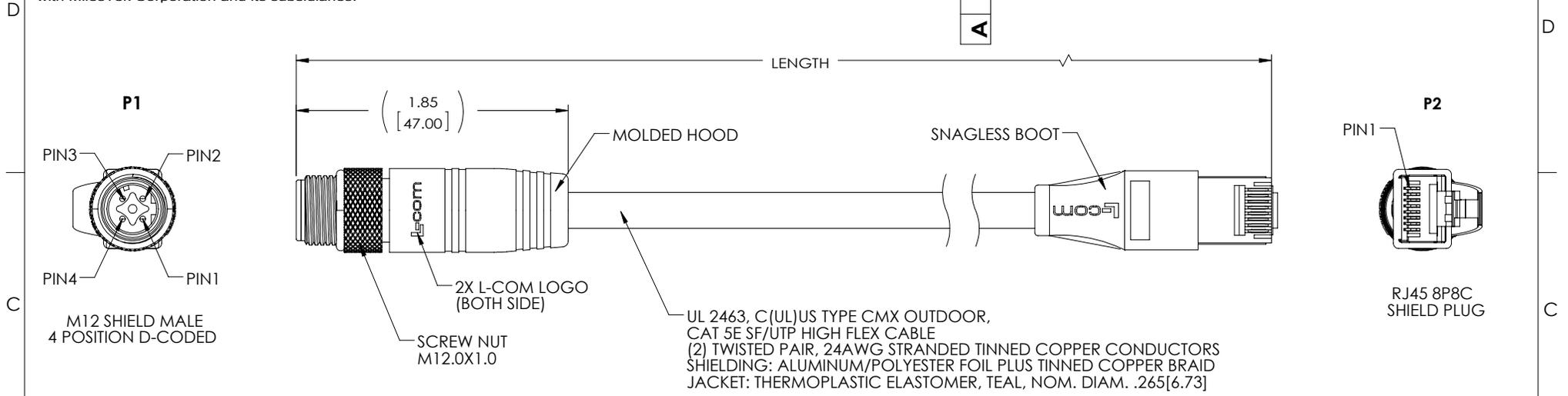


PROPRIETARY NOTICE

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REV	DESCRIPTION	DATE	APPROVED
1	INITIAL RELEASE	06/08/17	G.HUAN



**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

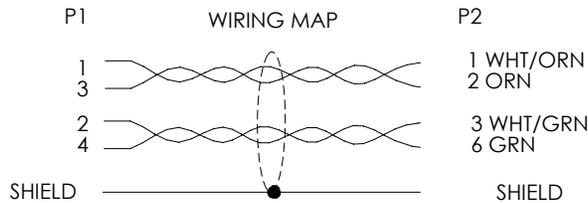
**ELECTRICAL:**  
 NOMINAL VOLTAGE RATING: 125 VAC/VDC  
 MAX CURRENT: 1.5A

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

**ENVIRONMENTAL:**  
 OPERATING TEMPERATURE RANGE: -40°C TO +80°C  
 CABLE JACKET RESISTANCE: OIL, SUNLIGHT, AND WELD SPLATTER RESISTANT

**MISCELLANEOUS**  
 CABLE ASSEMBLIES TO BE TESTED FOR CONTINUITY  
 CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH SPEC. PS-0054.

**REGULATORY COMPLIANCE:**  
 CE2011/65/EU(RoHS DIRECTIVE)



PART NUMBER	LENGTH	
	FEET	METERS
T5A00012-1M	3.28	1.0
T5A00012-2M	6.56	2.0
T5A00012-3M	9.84	3.0
T5A00012-5M	16.41	5.0
T5A00012-10M	32.82	10.0

**NON CONTROLLED DRAWING IF PRINTED**

AS9100C CERTIFIED			CAD SYSTEM DRAWING - DO NOT REVISE MANUALLY			
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES			SIGNATURE	DATE	MilesTek	
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%			DRAWN BY: G.HUAN	06/08/17	MILESTEK CORPORATION 1506 INTERSTATE 35 WEST DENTON, TX 76207 PHONE: 866.524.1553 FAX: 940.591.7086	
ALL OTHER DIMENSIONAL TOLERANCES: .X = ±.2 [5.08] .XX = ±.02 [51] .XXX = ±.005 [13]			CHECKED BY: D. GUITADAURO	06/09/17	TITLE C5E M12MD-RJ45 TPE 24 TEL	
DASH NEXT ASSY USED ON			APPROVED ENGINEERING: S.PAN	06/09/17	DRAWING NUMBER: T5A00012	
APPLICATION			APPROVED MANUFACTURING:	CUSTOMER APPROVAL	SCALE: NTS SHEET 1 OF 1	
CUSTOMER REFERENCE DOCUMENT:			CAGE CODE: 42977			