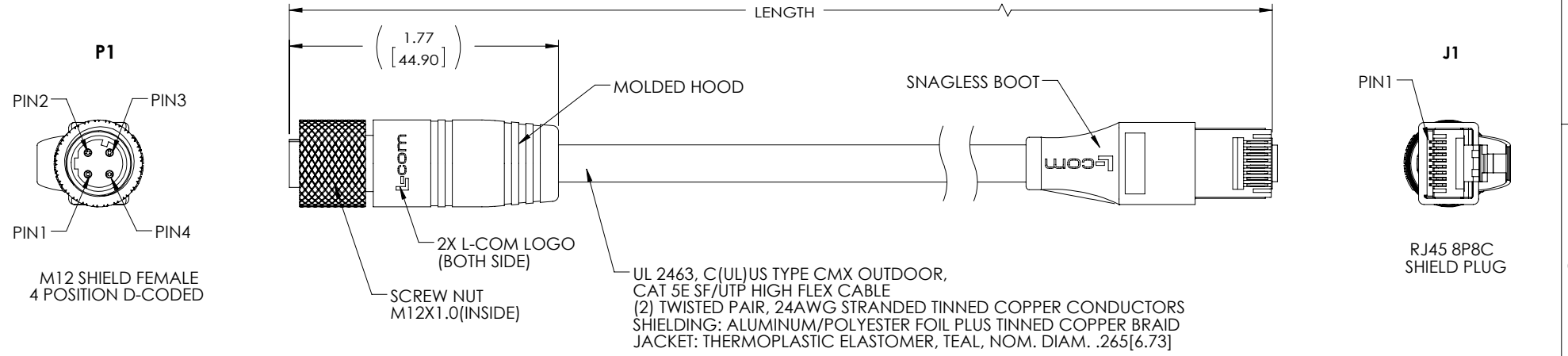


PROPRIETARY NOTICE

This document discloses confidential subject matter in which MilesTek Corporation and its subsidiaries have proprietary rights. Neither receipt nor possession thereof confers or transfers any right to reproduce or disclose the document, any part thereof, any information contained therein, or any physical article or device, or to practice any method or process, except by written permission from, or written agreement with MilesTek Corporation and its subsidiaries.

REVISONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	06/09/17	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

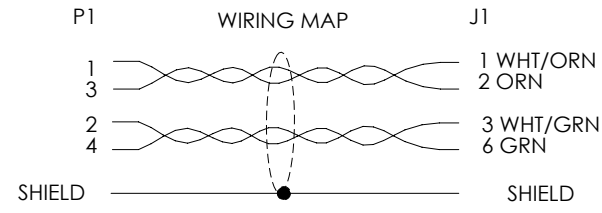
ELECTRICAL:
 NOMINAL VOLTAGE RATING: 125 VAC/VDC
 MAX CURRENT: 1.5A

APPLICATION:
 INGRESS PROTECTION RATING IS IP68 (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
T5A00014-1M	3.28	1.0
T5A00014-2M	6.56	2.0
T5A00014-3M	9.84	3.0
T5A00014-5M	16.41	5.0
T5A00014-10M	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 Military Aerospace Communications Industrial	
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	06/09/17	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 [0.51] .XXX = ±0.003 [0.13]			CHECKED BY: D. GUITADAURO	06/09/17	TITLE C5E M12FD-RJ45 TPE 24 TEL	
CUSTOMER REFERENCE DOCUMENT:			APPROVED ENGINEERING: S.PAN	06/09/17	DRAWING NUMBER: T5A00014	
APPLICATION			CUSTOMER APPROVAL:	CAGE CODE: 42977	SCALE: NTS SHEET 1 OF 1	