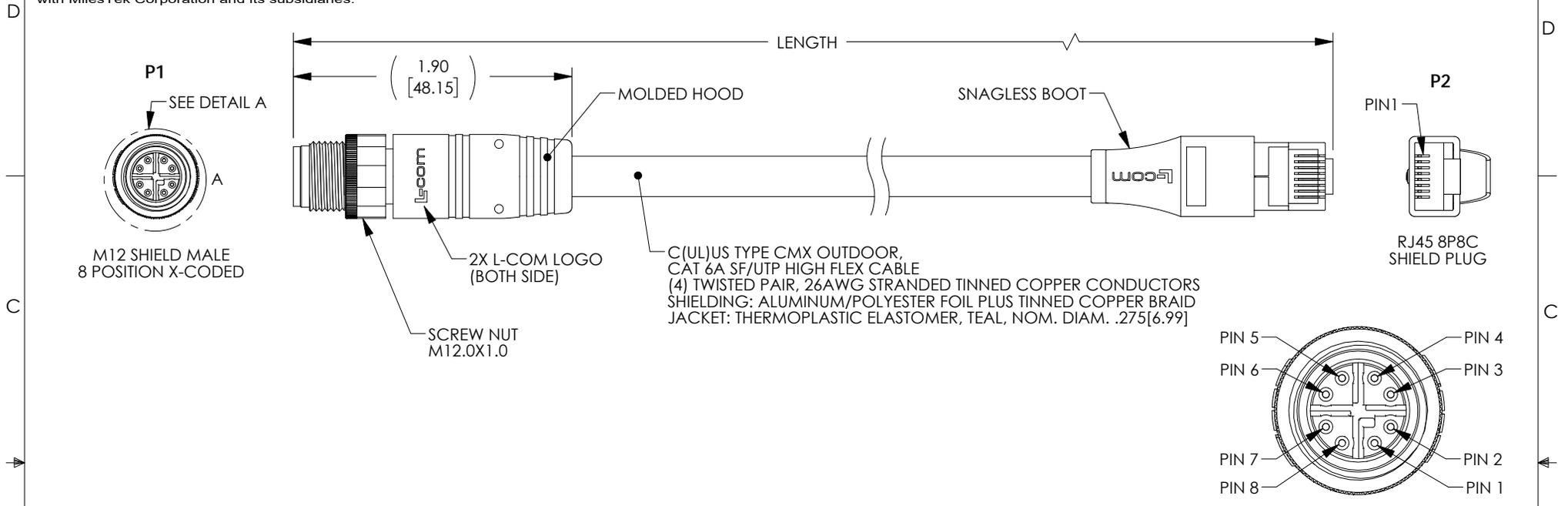


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	05/31/2019	DFRISIELLO



NOTES

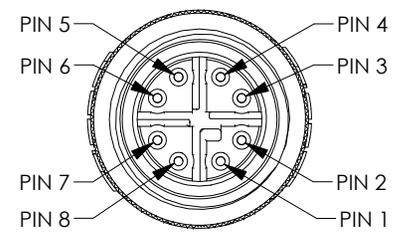
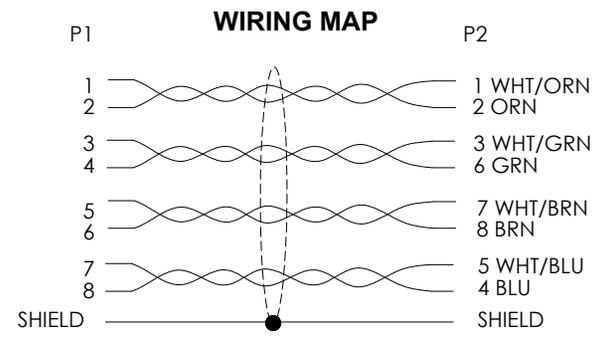
MATERIAL:
 MOLDED HOOD: THERMOPLASTIC POLYURETHANE, BLACK
 INSULATOR: NYLON, BLACK
 SHELL/SCREW NUT: BRASS, NICKEL PLATE
 M12 CONTACTS: PHOSPHOR BRONZE, 15µ" MIN. GOLD PLATE
 SNAGLESS BOOT: LOW SMOKE ZERO HALOGEN, BLACK
 RJ45 HOUSING: POLYCARBONATE, CLEAR UL96V-0
 RJ45 SHIELD/STRAIN RELIEF: BRASS, 100µ"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

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

APPLICATION:
 INGRESS PROTECTION RATING IS IP67 (P1, ONLY WHEN MATED).

ENVIRONMENTAL:
 OPERATING TEMPERATURE RANGE: -40°C TO +75°C
 CABLE JACKET RESISTANCE: OIL, SUNLIGHT, AND WELD SPLATTER RESISTANT

MISCELLANEOUS
 CABLE ASSEMBLY TO BE TESTED FOR CONTINUITY
 WIRED TO IEC 61076-2-109 STANDARDS
 CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH MILESTEK SPECIFICATION PS-0054.



DETAIL A
 SCALE 2 : 1
 CONNECTOR PIN ASSIGNMENT

MODEL NUMBER	LENGTH	
	METERS	FEET
TAA00010-1M	1.0	3.28
TAA00010-2M	2.0	6.56
TAA00010-3M	3.0	9.84
TAA00010-5M	5.0	16.41
TAA00010-10M	10.0	32.81

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES 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 [508] XX = ± .02 [51] XXX = ±.005 [13] CUSTOMER REFERENCE DOCUMENT:	SIGNATURE	DATE	<p>MILESTEK CORPORATION 301 LEORA LANE, SUITE 100 LEWISVILLE, TX 75056 PHONE: (940) 484-9400 FAX: (940) 564-1047</p>
	DRAWN BY: DFRISIELLO	05/30/2019	
	CHECKED BY: DGUTTADAUR	05/31/2019	
	APPROVED BY: DGUTTADAUR	05/31/2019	
CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		TITLE C6A M12MX-RJ45 TPE 26 TEL	
CAGE CODE: 4Z977		SIZE A	DRAWING NUMBER: TAA00010
		SCALE: NTS	REV. A
		SHEET 1 OF 1	