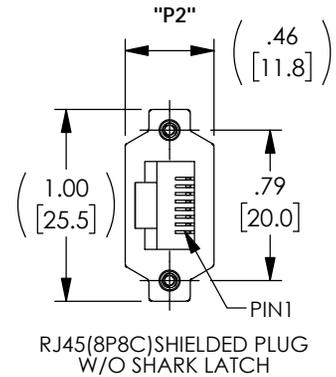
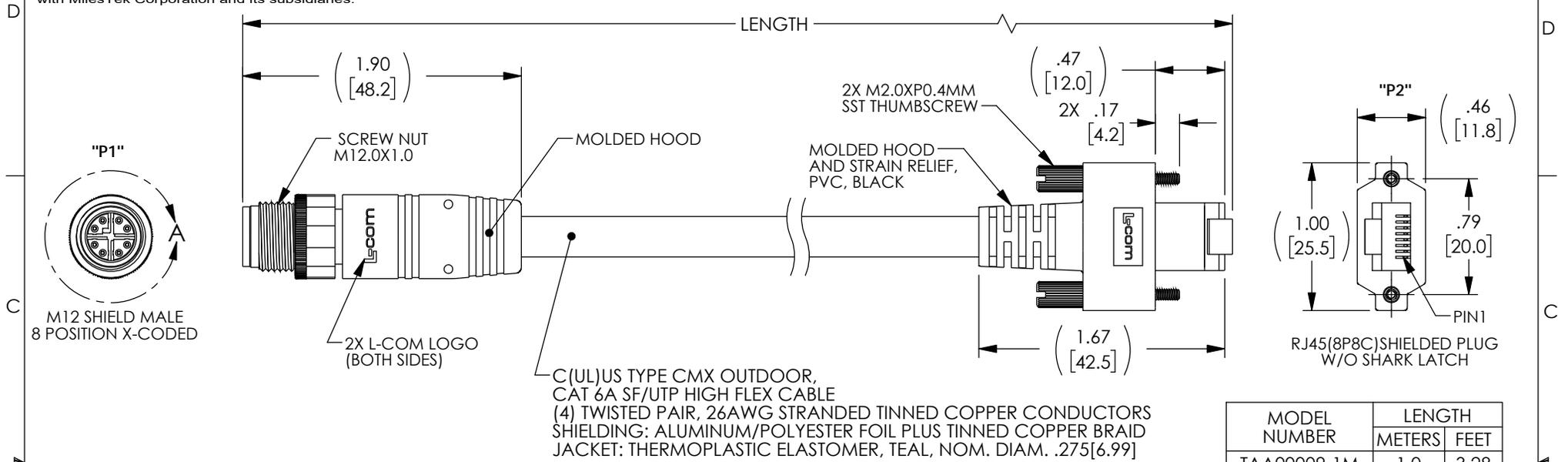


PROPRIETARY NOTICE

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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:

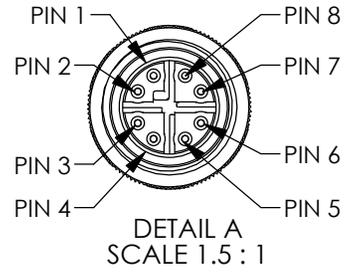
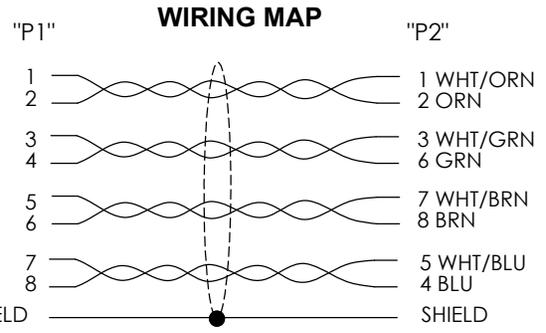
- OPERATING TEMPERATURE RANGE: -40°C TO +75°C
- CABLE JACKET RESISTANCE: OIL, SUNLIGHT, AND WELD SPLATTER RESISTANT

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.

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

MODEL NUMBER	LENGTH	
	METERS	FEET
TAA00009-1M	1.0	3.28
TAA00009-2M	2.0	6.56
TAA00009-3M	3.0	9.84
TAA00009-5M	5.0	16.41
TAA00009-10M	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 [50.8] XX = ± .02 [0.51] XXX = ±.005 [0.13]	SIGNATURE	DATE	MilesTek Military Aerospace Communications Industrial MILESTEK CORPORATION 301 LEORA LANE, SUITE 100 LEWISVILLE, TX 75056 PHONE: (940) 484-9400 FAX: (940) 566-1047
	DRAWN BY: DFRISIELLO	05/28/2019	
	CHECKED BY: DGUTTADAUR	05/31/2019	
	APPROVED BY: DGUTTADAUR	05/31/2019	
CUSTOMER REFERENCE DOCUMENT:	CAGE CODE: 4Z977		TITLE C6A GigE-M12MX TPE 26 TEL SIZE A DRAWING NUMBER: TAA00009 REV. A SCALE: NTS SHEET 1 OF 1