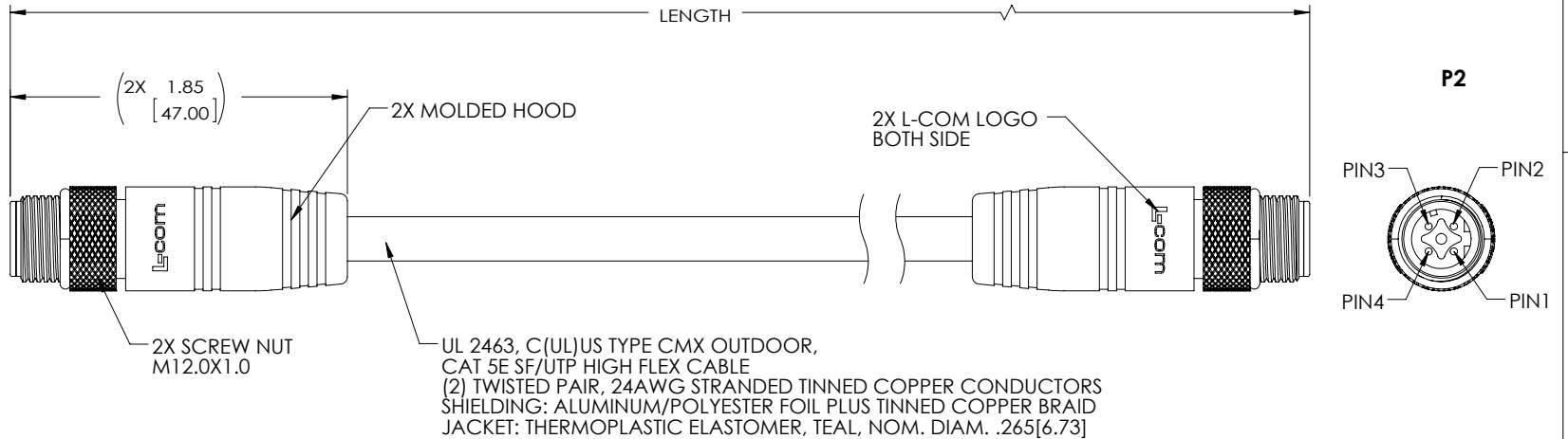


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| REV | REVISIONS       |          |          |
|-----|-----------------|----------|----------|
|     | DESCRIPTION     | DATE     | APPROVED |
|     | INITIAL RELEASE | 06/08/17 | G.HUAN   |
|     |                 |          |          |
|     |                 |          |          |



## NOTES

**MATERIAL:**  
 MOLDED HOOD: THERMOPLASTIC POLYURETHANE, BLACK  
 INSULATOR: NYLON, BLACK  
 SHELL/SCREW NUT: BRASS, NICKEL PLATE  
 CONTACTS: PHOSPHOR BRONZE , 15µ" MIN. GOLD PLATE

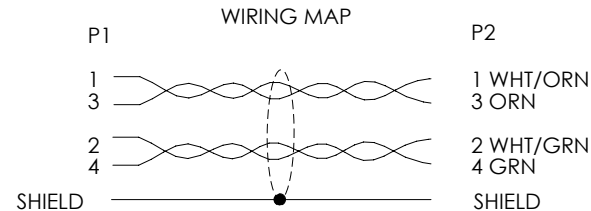
**ELECTRICAL:**  
 NOMINAL VOLTAGE RATING: 250 VAC/VDC  
 MAX CURRENT: 4A

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

**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 |
| T5A00009-05M | 1.64   | 0.5    |
| T5A00009-1M  | 3.28   | 1.0    |
| T5A00009-2M  | 6.56   | 2.0    |
| T5A00009-3M  | 9.84   | 3.0    |
| T5A00009-5M  | 16.41  | 5.0    |
| T5A00009-10M | 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     | <div><b>MilesTek</b><br/>Military Aerospace Communications Industrial</div> |  | MILESTEK CORPORATION<br>1506 INTERSTATE 35 WEST<br>DENTON, TX 76207<br>PHONE: 866.524.1553<br>FAX: 940.591.7086 |  |  |
|                   |           |         | OVERALL CABLE LENGTH TOLERANCE:<br>≤12 [305] = +1 [25] / -0<br>>12 [305] ≤60 [1524] = +2 [51] / -0<br>>60 [1524] ≤120 [3048] = +4 [102] / -0<br>>120 [3048] ≤300 [7620] = +6 [152] / -0<br>>300 [7620] = +5% / -0% | CHECKED BY:<br>G.HUAN | 06/08/17 | TITLE<br>C5E M12D M/M TPE 24 TEL  |  |   |  |  |
|                   |           |         | APPROVED BY:<br>D. SPAN  | 06/08/17              |          |   |  |   |  |  |
|                   |           |         | APPROVED MANUFACTURING:  |                       |          |   |  |   |  |  |
|                   |           |         | ALL OTHER DIMENSIONAL TOLERANCES:<br>.X = ±.2 [5.08]<br>.XX = ±.02 [1.51]<br>.XXX = ±.005 [1.3]  | CUSTOMER APPROVAL     |          | SIZE  |  | DRAWING NUMBER:   |  |  |
| DASH              | NEXT ASSY | USED ON | CUSTOMER REFERENCE DOCUMENT:   | CAGE CODE: 42977      |          | A   |  | T5A00009  |  |  |
| APPLICATION       |           |         |  |                       |          | SCALE: NTS  |  | SHEET 1 OF 1  |  |  |