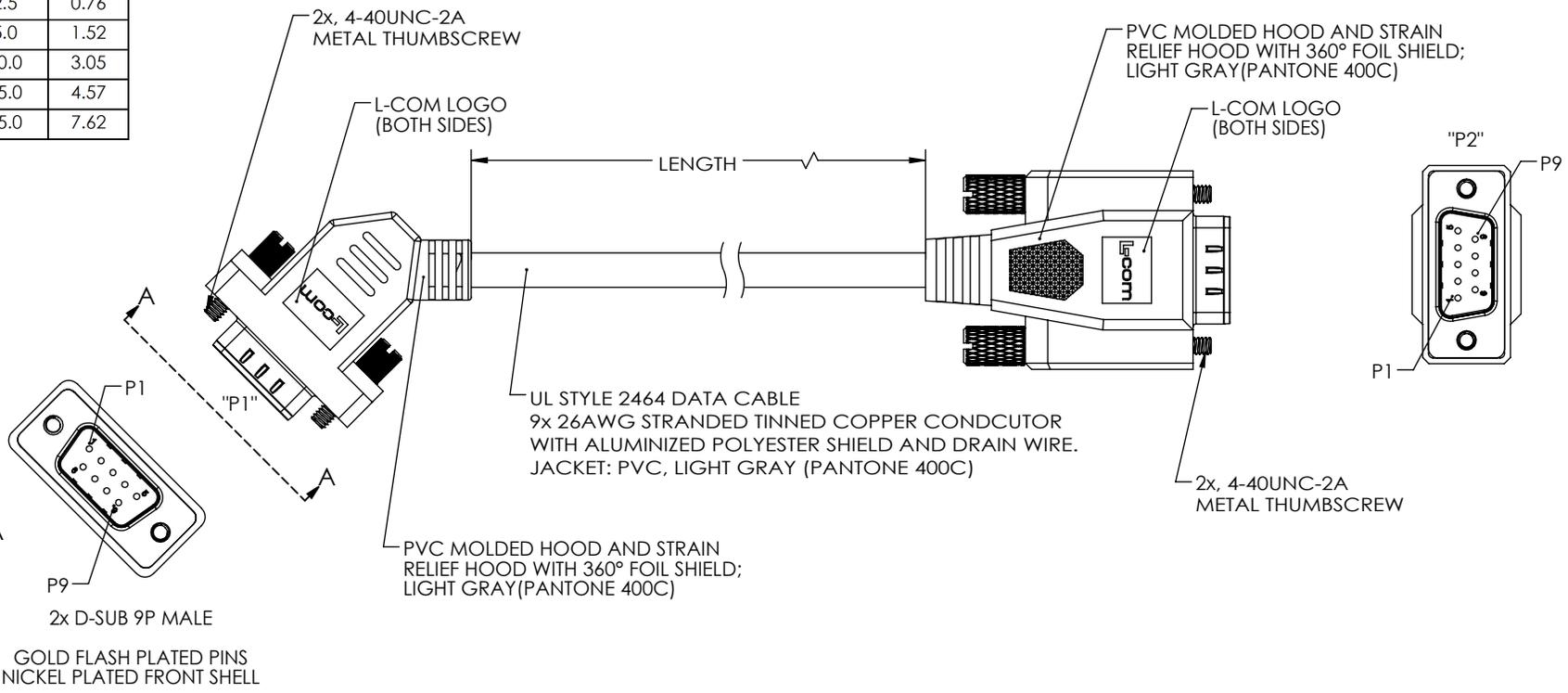


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| REVISIONS |                 |            |          |
|-----------|-----------------|------------|----------|
| REV       | DESCRIPTION     | DATE       | APPROVED |
| A         | INITIAL RELEASE | 11/27/2013 | B.ZHANG  |
|           |                 |            |          |
|           |                 |            |          |

| PART NUMBER     | LENGTH |        |
|-----------------|--------|--------|
|                 | FEET   | METERS |
| CSMN459-1MM-1   | 1.0    | 0.31   |
| CSMN459-1MM-2.5 | 2.5    | 0.76   |
| CSMN459-1MM-5   | 5.0    | 1.52   |
| CSMN459-1MM-10  | 10.0   | 3.05   |
| CSMN459-1MM-15  | 15.0   | 4.57   |
| CSMN459-1MM-25  | 25.0   | 7.62   |



VIEW A-A

2x D-SUB 9P MALE  
GOLD FLASH PLATED PINS  
NICKEL PLATED FRONT SHELL

| WIRING MAP |            |       |
|------------|------------|-------|
| "P1"       | WIRE COLOR | "P2"  |
| 1          | BLACK      | 1     |
| 2          | GRAY       | 2     |
| 3          | RED        | 3     |
| 4          | GREEN      | 4     |
| 5          | BROWN      | 5     |
| 6          | BLUE       | 6     |
| 7          | ORANGE     | 7     |
| 8          | YELLOW     | 8     |
| 9          | PURPLE     | 9     |
| SHELL      | DRAIN WIRE | SHELL |

**NOTES:**

1. CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
2. CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM PACKAGING SPEC. PS-0031.

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

|   |  |  |  |  |
|---|--|--|--|--|
| UNLESS OTHERWISE SPECIFIED,<br>DIMENSIONS ARE IN INCHES [mm]<br>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] = +3% / -0%<br>ALL OTHER DIMENSIONAL TOLERANCES:<br>.X = ±.2<br>.XX = ±.02<br>.XXX = ±.005<br>PROJECTION<br> | APPROVALS<br>DRAWN BY<br>B.ZHANG<br>CHECKED BY<br>F.MAO<br>APPROVED BY<br>T.LU | DATE<br>08/25/2013<br>11/27/2013<br>11/27/2013 |  | 45 BEECHWOOD DRIVE<br>NORTH ANDOVER, MA<br>01845 |
|   | CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY                       |  | CATEGORY<br>D-SUBMINIATURE   |  |
|   | COLOR VARIATIONS MAY OCCUR   |  | PRODUCT DESCRIPTION<br>DELUXE MOLDED CBL, DB9 STR. M/DB9 45° TYPE1 M |  |
|   | CSMN-FS01  | SIZE<br><b>A</b>                               | FSCM NO.<br><b>43321</b>   | DWG. NO.<br>CSMN459-1MM                          |

SCALE: NONE CAD FILE: CSMN459-1MM.SLDDRW SHEET 1 OF 1