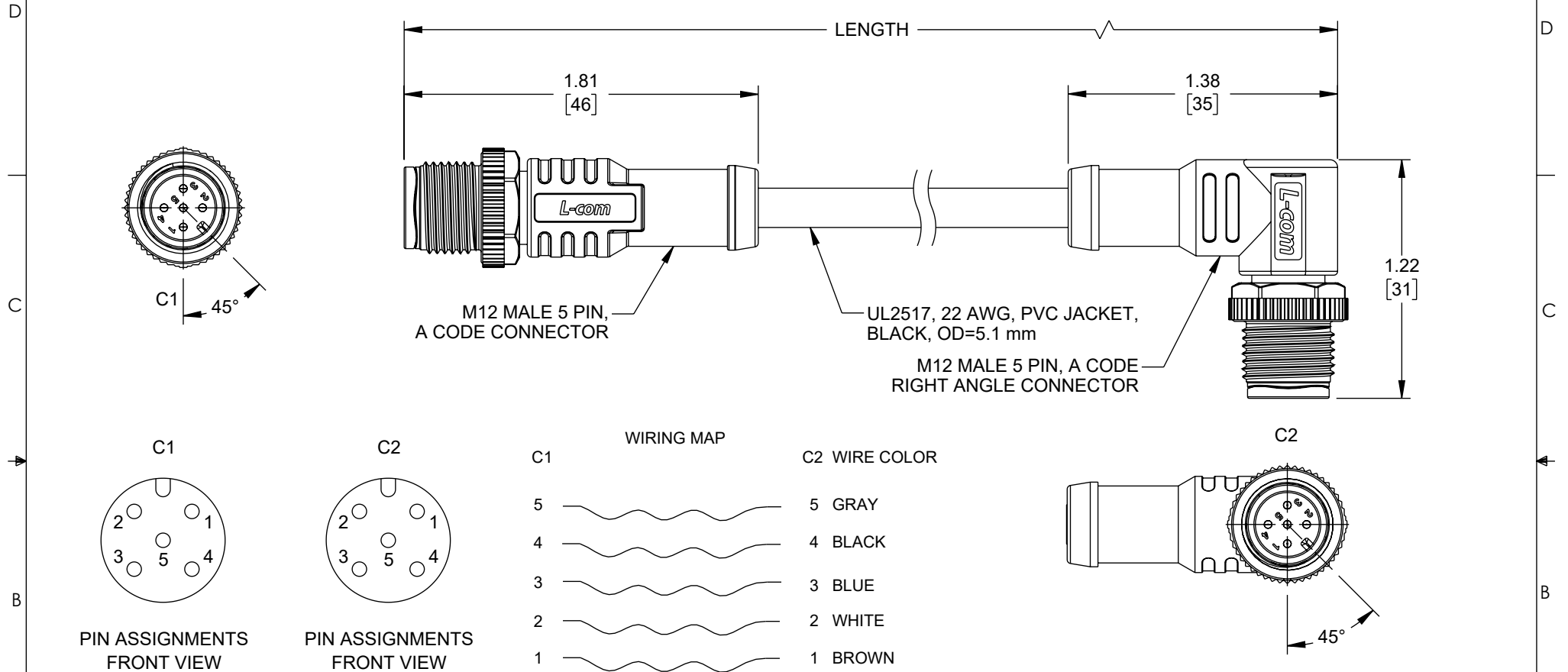


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| REVISION |     |                 |            |            |
|----------|-----|-----------------|------------|------------|
| ZONE     | REV | DESCRIPTION     | DATE       | CHANGED BY |
|          | A   | INITIAL RELEASE | 09/18/2023 | VTHANGARAJ |
|          |     |                 |            | GUTTADAURO |



#### NOTES:

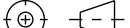
1. IP: IP68 MATED 1M/24h
2. CONNECTOR: THERMOPLASTIC, BLACK
3. PIN: COPPER ALLOY, GOLD PLATED
4. NUT: THERMOPLASTIC, BLACK
5. OUTER MOLD: THERMOPLASTIC, BLACK
6. CABLE ASSEMBLIES SHALL BE TESTED FOR CONTINUITY.
7. CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED.

#### REGULATORY COMPLIANCE:

EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION)

#### TABULATION BLOCK

| ITEM NUMBER     | LENGTH METERS [FEET] | TOLERANCE INCH [mm] |
|-----------------|----------------------|---------------------|
| TRGPA506-C2B-1M | 1.0 [3.28]           | +4.72 [+120]        |
| TRGPA506-C2B-5M | 5.0 [16.4]           | ±3.94 [±100]        |

|   |  |  |  |   |           |  |      |
|---|--|--|--|---|-----------|--|------|
| UNLESS OTHERWISE SPECIFIED,<br>DIMENSIONS ARE IN INCHES [mm]  |  | APPROVALS  |  | DATE  |           | <div><div>L-com<sup>™</sup></div><div>an INFINIT<sup>®</sup> brand</div></div> <div>50 High Street, West Mill,<br/>North Andover, MA 01845 USA.<br/>Phone: 1.800.341.5266<br/>1.978.682.6936</div> |      |
| 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 |  | DRAWN BY<br>VTHANGARAJ   |  | 09/18/2023  |           |  |      |
| ALL OTHER DIMENSIONAL TOLERANCES:<br>.X = ±.2 [5]   FRACTIONS ± 1/32<br>.XX = ±.02 [.5]   ANGLES ± 1°<br>.XXX = ±.005 [.13]   |  | CHECKED BY<br>DGUST  |  | 09/18/2023  |           |  |      |
|   |  | APPROVED BY<br>GUTTADAURO                                      |  | 09/18/2023  |           |  |      |
| THIRD-ANGLE PROJECTION  |  | CONFIGURATION DETAILS OF<br>UNDIMENSIONED FEATURES<br>MAY VARY |  | CATEGORY  |           | TELECOM/MODULAR  |      |
|    |  | COLOR VARIATIONS<br>MAY OCCUR                                  |  | PRODUCT DESCRIPTION<br>IP69K WATERPROOF M12 5 POSITION A-CODE SENSOR SIGNAL<br>CABLE, LIGHT WEIGHT PLASTIC NUT, 22 AWG, PVC, MALE TO<br>RIGHT ANGLE MALE, BLACK |           |  |      |
|   |  |  |  | SIZE  | CAGE CODE | ITEM NO.   | REV. |
|   |  |  |  | A   | 43321     | TRGPA506-C2B   | A    |
|   |  |  |  | SCALE: NONE   |           | CAD FILE: TRGPA506-C2B.SLDDRW  |      |
|   |  |  |  |   |           | SHEET 1 OF 1   |      |