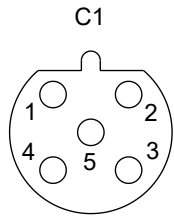
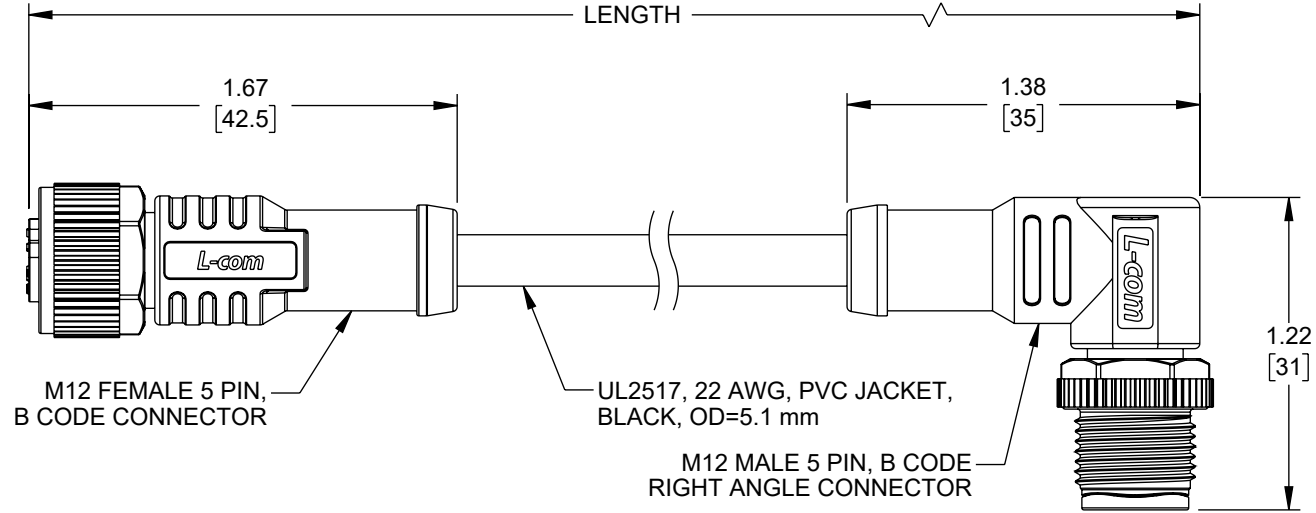
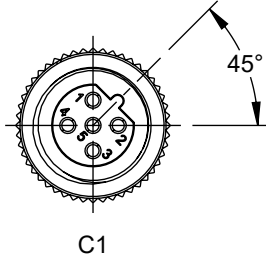
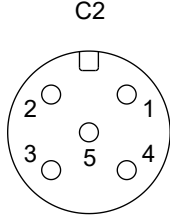


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| REVISION |     |                 |            |            |
|----------|-----|-----------------|------------|------------|
| ZONE     | REV | DESCRIPTION     | DATE       | CHANGED BY |
|          | A   | INITIAL RELEASE | 08/24/2023 | VTHANGARAJ |
|          |     |                 |            | GUTTADAURO |

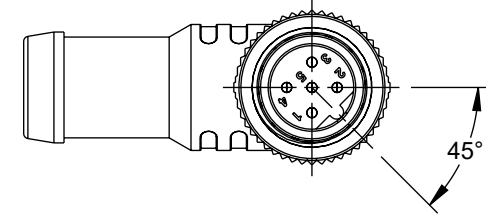


PIN ASSIGNMENTS  
FRONT VIEW



PIN ASSIGNMENTS  
FRONT VIEW

| C1 | WIRING MAP | C2 WIRE COLOR |
|----|------------|---------------|
| 5  |            | 5 GRAY        |
| 4  |            | 4 BLACK       |
| 3  |            | 3 BLUE        |
| 2  |            | 2 WHITE       |
| 1  |            | 1 BROWN       |



#### 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] |
|-----------------|----------------------|---------------------|
| TRGPB507-C2B-1M | 1.0 [3.28]           | +4.72 [+120]        |
| TRGPB507-C2B-5M | 5.0 [16.4]           | ±3.94 [±100]        |

|                                                                                                                                                                                                                   |  |                                                                |  |                                                                                                                                                                   |                    |                                                                                                                                                                               |              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| UNLESS OTHERWISE SPECIFIED,<br>DIMENSIONS ARE IN INCHES [mm]                                                                                                                                                      |  | APPROVALS                                                      |  | DATE                                                                                                                                                              |                    | <div><div>L-com™</div><div>an INFINITI® 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                                         |  | 08/24/2023                                                                                                                                                        |                    |                                                                                                                                                                               |              |
| 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                                            |  | 08/24/2023                                                                                                                                                        |                    |                                                                                                                                                                               |              |
|                                                                                                                                                                                                                   |  | APPROVED BY<br>GUTTADAURO                                      |  | 08/24/2023                                                                                                                                                        |                    |                                                                                                                                                                               |              |
|                                                                                                                                                                                                                   |  | CONFIGURATION DETAILS OF<br>UNDIMENSIONED FEATURES<br>MAY VARY |  | CATEGORY                                                                                                                                                          |                    | TELECOM/MODULAR                                                                                                                                                               |              |
|                                                                                                                                                                                                                   |  |                                                                |  | PRODUCT DESCRIPTION<br>IP69K WATERPROOF M12 5 POSITION B-CODE SENSOR SIGNAL<br>CABLE, LIGHT WEIGHT PLASTIC NUT, 22 AWG, PVC, FEMALE TO<br>RIGHT ANGLE MALE, BLACK |                    |                                                                                                                                                                               |              |
| THIRD-ANGLE PROJECTION<br><div><div><div></div></div><div><div></div></div></div>                                                                                                                                 |  | COLOR VARIATIONS<br>MAY OCCUR                                  |  | SIZE<br>A                                                                                                                                                         | CAGE CODE<br>43321 | ITEM NO.<br>TRGPB507-C2B                                                                                                                                                      | REV.<br>A    |
|                                                                                                                                                                                                                   |  |                                                                |  | SCALE: NONE                                                                                                                                                       |                    | CAD FILE: TRGPB507-C2B.SLDDRW                                                                                                                                                 | SHEET 1 OF 1 |