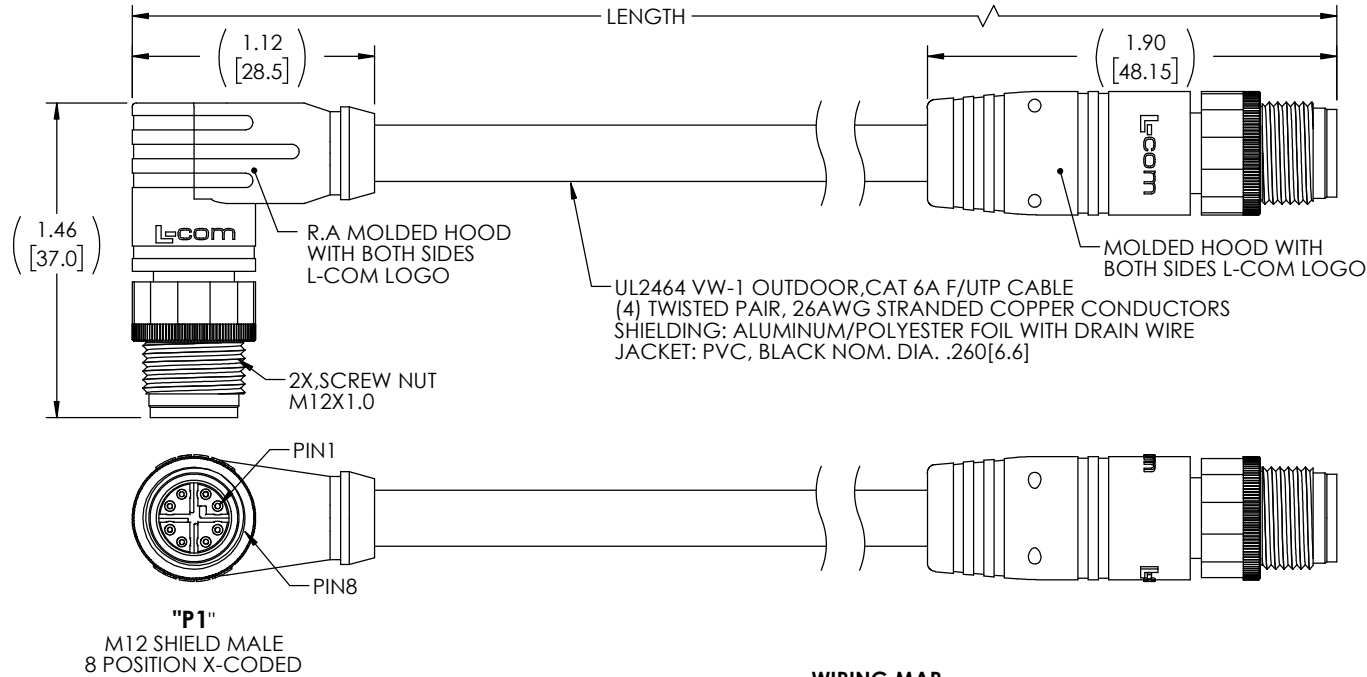


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| REVISIONS |                 |            |            |
|-----------|-----------------|------------|------------|
| REV       | DESCRIPTION     | DATE       | APPROVED   |
| A         | INITIAL RELEASE | 01/19/2023 | GUTTADAURO |
|           |                 |            |            |
|           |                 |            |            |



#### NOTES

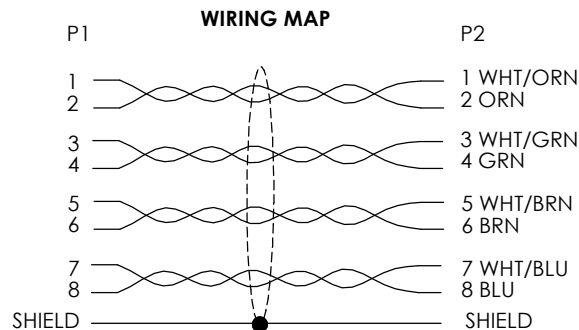
**MATERIAL:**  
MOLDED HOOD: PVC, BLACK, UV RESISTANCE  
INSULATOR: NYLON, BLACK  
SHELL/SCREW NUT: BRASS, NICKEL PLATE  
CONTACTS: PHOSPHOR BRONZE, 15" MIN. GOLD PLATE

**ELECTRICAL:**  
VOLTAGE RATING: 48 VAC/VDC  
CURRENT RATING: 0.5A

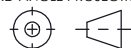
**APPLICATION:**  
INGRESS PROTECTION RATING IS IP67 (MATED).

**ENVIRONMENTAL:**  
OPERATING TEMPERATURE RANGE: -20°C TO +80°C  
CABLE JACKET: UV RESISTANCE

**MISCELLANEOUS**  
CABLE ASSEMBLIES TO BE TESTED FOR CONTINUITY  
WIRED TO IEC 61076-2-109 STANDARDS  
CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN  
ACCORDANCE WITH L-COM SPECIFICATION PS-0031.



| PARTNUMBER     | LENGTH |       |
|----------------|--------|-------|
|                | METERS | FEET  |
| TRG612-C6B-05M | .5     | 1.64  |
| TRG612-C6B-1M  | 1.0    | 3.28  |
| TRG612-C6B-2M  | 2.0    | 6.56  |
| TRG612-C6B-3M  | 3.0    | 9.84  |
| TRG612-C6B-5M  | 5.0    | 16.41 |
| TRG612-C6B-10M | 10.0   | 32.81 |
| TRG612-C6B-15M | 15.0   | 49.22 |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                               |                  |                                                                                                                                                                                                                          |                            |                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------------|
| UNLESS OTHERWISE SPECIFIED,<br>DIMENSIONS ARE IN INCHES [mm]<br><br>OVERALL CABLE LENGTH TOLERANCE:<br><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<br><br>ALL OTHER DIMENSIONAL TOLERANCES:<br>.X = ± .2 [5]                      FRACTIONS<br>.XX = ± .02 [5]                  ± 1/32<br>.XXX = ± .005 [13]              ANGLES ± 1° | APPROVALS                     | DATE             | <br>an INFINITI™ brand<br><br>50 High Street, West Mill,<br>North Andover, MA 01845 USA.<br>Phone: 1.800.341.5266<br>1.978.682.6936 |                            |                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | DRAWN BY<br>BZHANG            | 10/11/22         |                                                                                                                                                                                                                          |                            |                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | CHECKED BY<br>DFRISIELLO      | 10/11/22         | CATEGORY                                                                                                                                                                                                                 | TELECOM/MODULAR            |                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | APPROVED BY<br>GUTTADAURO     | 10/11/22         | PRODUCT DESCRIPTION<br><br>Cat6a M128X RA M/M<br><br>F/UTP 26AWG OD PVC BLK                                                                                                                                              |                            |                  |
| THIRD-ANGLE PROJECTION<br>                                                                                                                                                                                                                                                                                                                                                              | COLOR VARIATIONS<br>MAY OCCUR | SIZE<br><b>A</b> | CAGE CODE<br><b>43321</b>                                                                                                                                                                                                | DWG. NO.<br><br>TRG612-C6B | REV.<br><b>A</b> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                               | SCALE: NONE      | CAD FILE: TRG612-C6B.SLDDRW                                                                                                                                                                                              |                            | SHEET 1 OF 1     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                               |                  |                                                                                                                                                                                                                          |                            |                  |