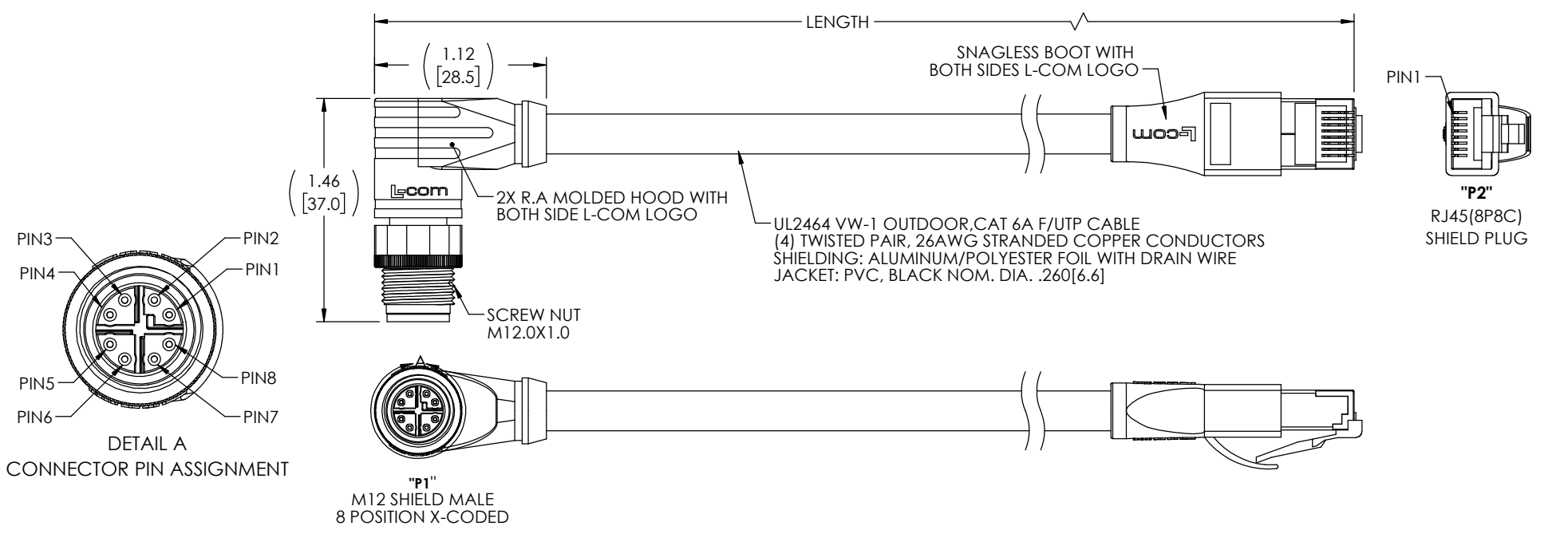


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| REVISIONS |                 |            |            |
|-----------|-----------------|------------|------------|
| REV       | DESCRIPTION     | DATE       | APPROVED   |
| A         | INITIAL RELEASE | 01/19/2023 | GUTTADAURO |
|           |  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



**NOTES**

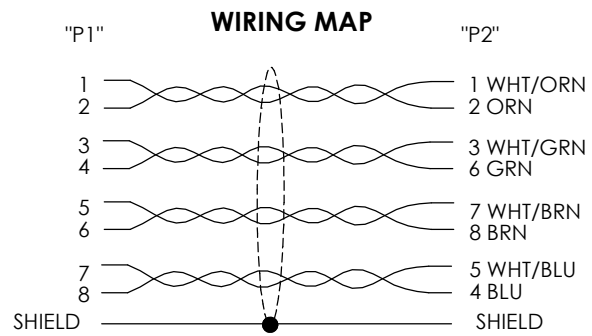
**MATERIAL:**  
 MOLDED HOOD: PVC, BLACK,UV RESISTANCE  
 M12 INSULATOR: NYLON, BLACK  
 M12 SHELL/SCREW NUT: BRASS ,NICKEL PLATE  
 M12 CONTACTS: PHOSPHOR BRONZE, 15µ" MIN. GOLD PLATE  
 SNAGLESS BOOT: LOW SMOKE ZERO HALOGEN, BLACK  
 RJ45 HOUSING: POLYCARBONATE, CLEAR UL94 V-0  
 RJ45 SHIELD/STRAIN RELIEF: BRASS, NICKEL PLATE  
 RJ45 CONTACTS: PHOSPHOR BRONZE , 50µ" MIN. GOLD PLATE IN CONTACT AREA OVER NICKEL PLATE OVERALL

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

**APPLICATION:**  
 INGRESS PROTECTION RATING IS IP67 (MATED ,P1 ONLY).

**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  |
| TRG613-C6B-05M | 0.5    | 1.64  |
| TRG613-C6B-1M  | 1.0    | 3.28  |
| TRG613-C6B-2M  | 2.0    | 6.56  |
| TRG613-C6B-3M  | 3.0    | 9.84  |
| TRG613-C6B-5M  | 5.0    | 16.41 |
| TRG613-C6B-10M | 10.0   | 32.81 |
| TRG613-C6B-15M | 15.0   | 49.22 |

|  |                                    |                           |   |                               |                  |
|--|------------------------------------|---------------------------|---|-------------------------------|------------------|
| UNLESS OTHERWISE SPECIFIED, 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] = +5% / -0<br>ALL OTHER DIMENSIONAL TOLERANCES:<br>.X = ± .2 [5]   FRACTIONS ± 1/32<br>.XX = ± .02 [5]   ANGLES ± 1°<br>.XXX = ± .005 [1.13] | APPROVALS                          | DATE                      | 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                 | 10/10/22                  |   |                               |                  |
|  | CHECKED BY<br>DFRISIELLO           | 10/10/22                  |   |                               |                  |
|  | APPROVED BY<br>GUTTADAURO          | 10/10/22                  |   |                               |                  |
| CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY   | CATEGORY<br><b>TELECOM/MODULAR</b> |                           | PRODUCT DESCRIPTION<br><b>Cat6a M128X RA M/RJ45<br/>                 F/UTP 26AWG OD PVC BLK</b>       |                               |                  |
| COLOR VARIATIONS MAY OCCUR   | SIZE<br><b>A</b>                   | CAGE CODE<br><b>43321</b> |   | DWG. NO.<br><b>TRG613-C6B</b> | REV.<br><b>A</b> |
| THIRD-ANGLE PROJECTION<br>   |                                    | SCALE: NONE               |   | CAD FILE: TRG613-C6B.SLDDRW   | SHEET 1 OF 1     |