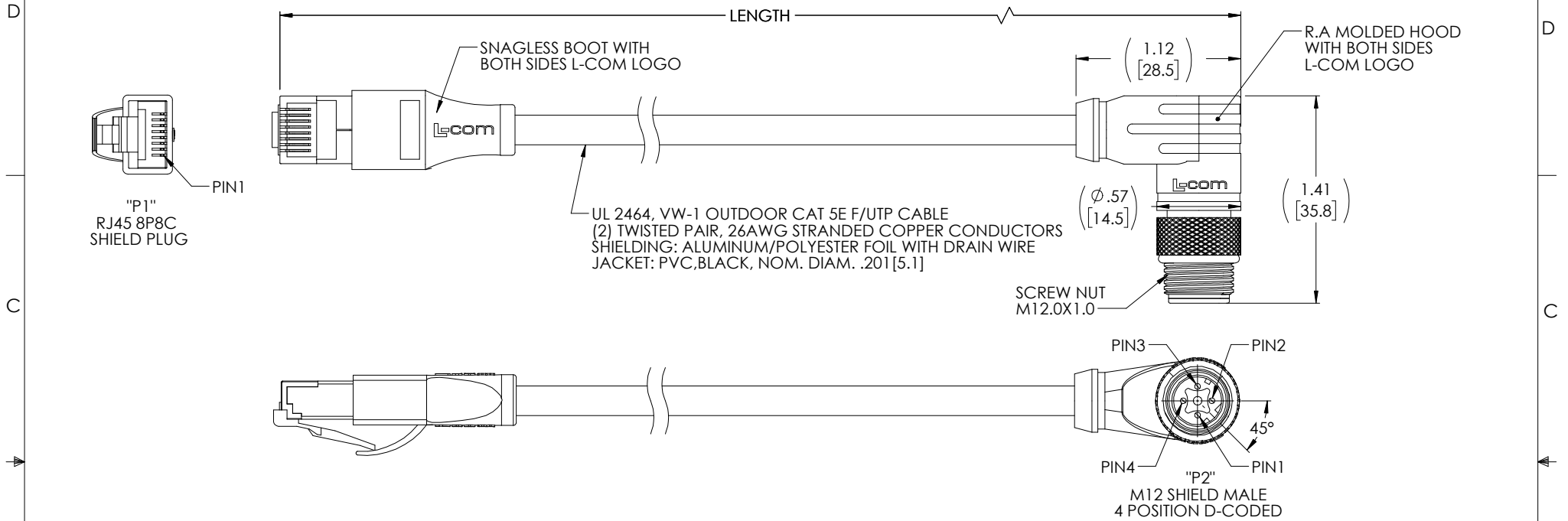


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| REVISIONS |                 |            |            |
|-----------|-----------------|------------|------------|
| REV       | DESCRIPTION     | DATE       | APPROVED   |
| A         | INITIAL RELEASE | 01/19/2023 | GUTTADAURO |
|           |  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



## NOTES

### MATERIAL:

MOLDED HOOD: PVC, BLACK, UV RESISTANCE  
M12 INSULATOR: NYLON, BLACK  
M12 SHELL/SCREW NUT: BRASS, NICKEL PLATED  
M12 CONTACTS: PHOSPHOR BRONZE, 15μ" MIN. GOLD PLATED  
SNAGLESS BOOT: LOW SMOKE ZERO HALOGEN, BLACK  
RJ45 HOUSING: POLYCARBONATE, CLEAR, UL94V-0  
RJ45 SHIELD/STRAIN RELIEF: BRASS, NICKEL PLATED  
RJ45 CONTACTS: PHOSPHOR BRONZE, 50μ" MIN. GOLD PLATE IN CONTACT AREA OVER NICKEL PLATE OVERALL

### ELECTRICAL:

VOLTAGE RATING: 125 VAC/VDC  
CURRENT RATING: 1.5A

### APPLICATION:

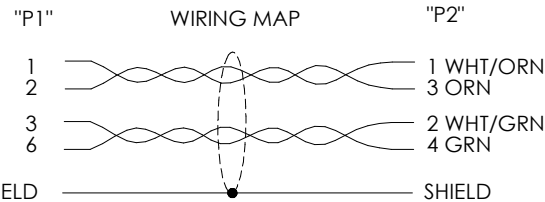
INGRESS PROTECTION RATING IS IP67 (MATED, P2 ONLY).

### ENVIRONMENTAL:

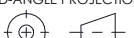
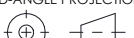
OPERATING TEMPERATURE RANGE: -20°C TO +80°C  
CABLE JACKET: UV RESISTANCE

### MISCELLANEOUS

CABLE ASSEMBLIES TO BE TESTED FOR CONTINUITY  
CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.



| PART NUMBER    | LENGTH |       |
|----------------|--------|-------|
|                | METERS | FEET  |
| TRG508-C6B-05M | 0.5    | 1.64  |
| TRG508-C6B-1M  | 1.0    | 3.28  |
| TRG508-C6B-2M  | 2.0    | 6.56  |
| TRG508-C6B-3M  | 3.0    | 9.84  |
| TRG508-C6B-5M  | 5.0    | 16.41 |
| TRG508-C6B-10M | 10.0   | 32.81 |
| TRG508-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]<br>.XX = ± .02 [.5]<br>.XXX = ± .005 [.13]<br><br>FRACTIONS<br>± 1/32<br>ANGLES ± 1°<br><br>THIRD-ANGLE PROJECTION<br> | 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           |                                                                                                                                                                                                                          | CATEGORY     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | CHECKED BY<br>DFRISIELLO                        | 10/11/22           |                                                                                                                                                                                                                          |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | APPROVED BY<br>GUTTADAURO                       | 10/11/22           |                                                                                                                                                                                                                          |              |
| CONFIGURATION DETAILS OF<br>UNDIMENSIONED FEATURES<br>MAY VARY<br><br>COLOR VARIATIONS<br>MAY OCCUR<br><br>                                                                                                                                                                                                                                                                                                                                                                | PRODUCT DESCRIPTION                             |                    |                                                                                                                                                                                                                          |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Cat5e M124D RA M/RJ45<br>F/UTP 26AWG OD PVC BLK |                    |                                                                                                                                                                                                                          |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | SIZE<br>A                                       | CAGE CODE<br>43321 | DWG. NO.<br>TRG508-C6B                                                                                                                                                                                                   | REV.<br>A    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | SCALE: NONE                                     |                    | CAD FILE: TRG508-C6B.SLDDRW                                                                                                                                                                                              | SHEET 1 OF 1 |