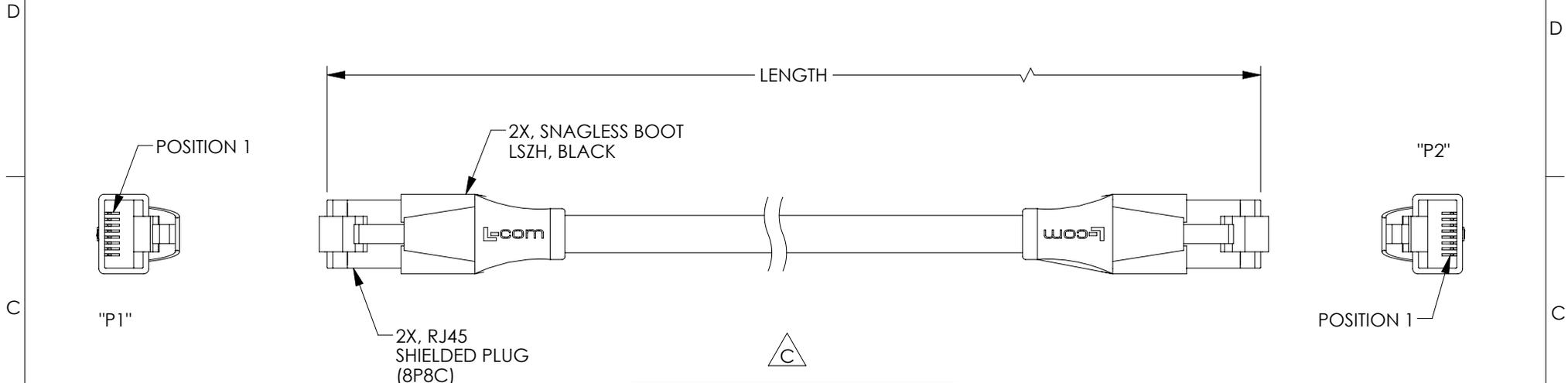
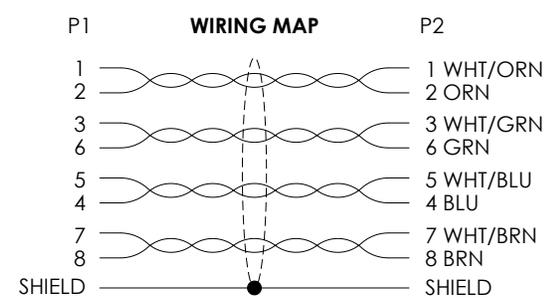


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF L-COM, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF L-COM, INC. IS PROHIBITED.

| REVISIONS |  |            |            |
|-----------|--|------------|------------|
| REV       | DESCRIPTION  | DATE       | APPROVED   |
| A         | INITIAL RELEASE  | 10/04/2016 | D.GRIFFIN  |
| B         | ECN 8696: ADD P/NS -1, -3 AND -75; ADD FLAME RATING    | 03/28/2017 | SLI        |
| C         | ECN 9633: ADDED LENGTHS 15, 125, 150, 175, 200, 250 FT | 01/15/2019 | DFRISIELLO |



| MODEL NUMBER  | LENGTH |        |
|---------------|--------|--------|
|               | FEET   | METERS |
| TRD855ODS-1   | 1.0    | 0.30   |
| TRD855ODS-3   | 3.0    | 0.91   |
| TRD855ODS-5   | 5.0    | 1.52   |
| TRD855ODS-10  | 10.0   | 3.05   |
| TRD855ODS-15  | 15.0   | 4.57   |
| TRD855ODS-25  | 25.0   | 7.62   |
| TRD855ODS-50  | 50.0   | 15.24  |
| TRD855ODS-75  | 75.0   | 22.86  |
| TRD855ODS-100 | 100.0  | 30.48  |
| TRD855ODS-125 | 125.0  | 38.10  |
| TRD855ODS-150 | 150.0  | 45.72  |
| TRD855ODS-175 | 175.0  | 53.34  |
| TRD855ODS-200 | 200.0  | 60.96  |
| TRD855ODS-225 | 225.0  | 68.58  |
| TRD855ODS-250 | 250.0  | 76.20  |



**NOTES:**  
**MATERIAL:**  
 PLUG HOUSING: POLYCARBONATE, CLEAR, UL94V-0  
 CONTACTS: PHOSPHOR BRONZE.  
 PLUG SHIELDING: BRASS.  
 CABLE JACKET: LINEAR LOW-DENSITY POLYETHYLENE, BLACK, (LLDPE)  
**FINISH:**  
 CONTACTS: 50 μINCHES GOLD IN CONTACT AREA  
 OVER 100 μINCHES NICKEL PLATE OVERALL.  
 PLUG SHIELDING: NICKEL PLATED.

**CABLE CHARACTERISTICS:**  
 CAT 5E, SHIELDED FOUR TWISTED PAIRS MODULAR CORD,  
 24 AWG SOLID BARE COPPER CONDUCTORS WITH  
 ALUM/POLY FOIL TAPE, PE TAPE AND DRAIN WIRE.  
 UV RESISTANT OUTDOOR JACKET.  
 FLAMMABILITY: UL CMX

**MISCELLANEOUS:**  
 LENGTHS OVER 10 METERS (32.8 FT) ARE CHANNEL RATED.  
 OPERATING TEMPERATURE RANGE: -40°C TO +70°C.  
 CABLE ASSEMBLY TO BE TESTED FOR CONTINUITY.  
 CABLE ASSEMBLY TO BE INDIVIDUALLY PACKAGED IN  
 ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

|  |  |  |  |                       |
|--|--|--|--|-----------------------|
| UNLESS OTHERWISE SPECIFIED,<br>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% | APPROVALS  | DATE   | 50 HIGH STREET<br>NORTH ANDOVER, MA<br>01845 |                       |
|  | DRAWN BY<br>DFRISIELLO   | 10/03/2016                                   |  |                       |
| ALL OTHER DIMENSIONAL TOLERANCES:<br>.X = ±.2 [5.08]<br>.XX = ±.02 [5.1]<br>.XXX = ±.005 [1.3]   | APPROVED BY<br>D.DESJARDIN                                     | 10/03/2016                                   | CATEGORY<br>TELECOM/MODULAR                  |                       |
|  | CONFIGURATION DETAILS OF<br>UNDIMENSIONED FEATURES<br>MAY VARY | PRODUCT DESCRIPTION<br>RJ45 C5E F/UTP PE BLK |  |                       |
| PROJECTION<br>   | COLOR VARIATIONS<br>MAY OCCUR                                  | SIZE<br><b>A</b>                             | FSCM NO.<br><b>43321</b>                     | DWG. NO.<br>TRD855ODS |
|  |  | SCALE: NONE                                  | CAD FILE: TRD855ODS.SLDDRW                   | REV.<br><b>C</b>      |
|  |  | SHEET 1 OF 1                                 |  |                       |