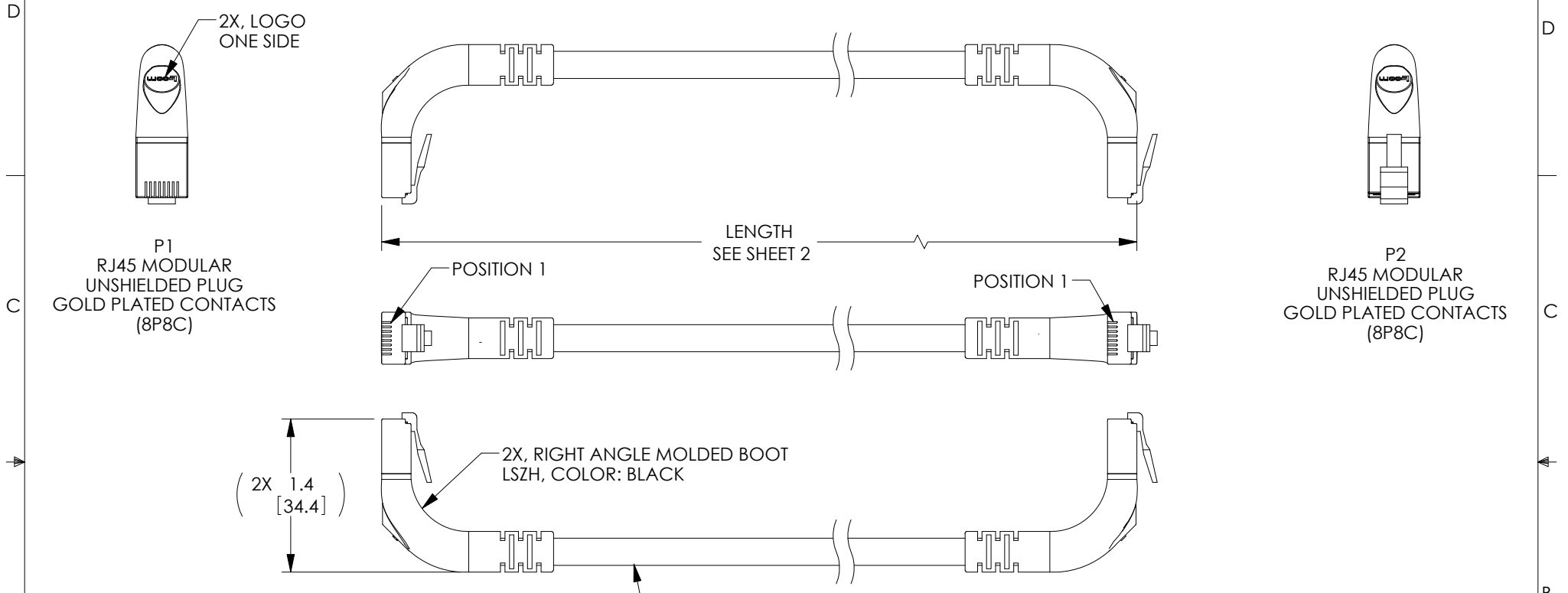


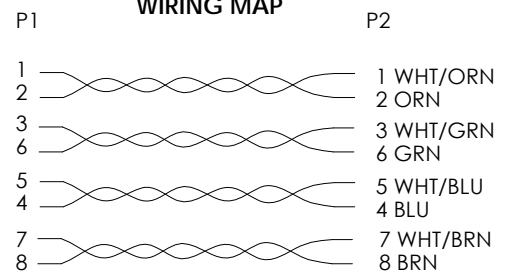
8 7 6 5 4 3 2 1

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| REVISIONS |   |          |             |
|-----------|---|----------|-------------|
| REV       | DESCRIPTION   | DATE     | APPROVED    |
| A         | INITIAL RELEASE   | 2/8/12   | D.FRISIELLO |
| B         | ECN 6202: CHANGED BOOTS TO "PE"                                 | 6/8/12   | D.DESJARDIN |
| C         | ECN6551: UPDATED NOTES. CHANGED PE NOTE TO LSZH                 | 12/28/12 | D.DESJARDIN |
| D         | ECN 7667: REMOVE CHANNEL RATING NOTE AND ALL LENGTHS OVER 30 FT | 11/21/14 | D.FRISIELLO |



**WIRING MAP**



FOUR UNSHIELDED TWISTED PAIRS, CATEGORY 5E  
 24 AWG STRANDED COPPER  
 LOW SMOKE ZERO HALOGEN JACKET  
 SEE SHEET 2 OF 2 FOR COLOR

**NOTES:**

1. PLUG CONFORMS TO TIA-1096
2. CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
3. CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

**REGULATORY COMPLIANCE:**  
 CE2011/65/EU (RoHS DIRECTIVE)

|   |                            |         |   |  |
|---|----------------------------|---------|---|--|
| 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% | APPROVALS                  | DATE    |   | 45 BEECHWOOD DRIVE<br>NORTH ANDOVER, MA<br>01845 |
|   | DRAWN BY<br>D.FRISIELLO    | 1/27/12 |   |  |
| ALL OTHER DIMENSIONAL TOLERANCES:<br>.X = ±.2 [5.08]<br>.XX = ±.02 [1.51]<br>.XXX = ±.005 [1.13]  | CHECKED BY<br>J.RUST       | 1/27/12 | CATEGORY<br>TELECOM/MODULAR               |  |
|   | APPROVED BY<br>D.GALLAGHER | 1/27/12 | PRODUCT DESCRIPTION<br>C5E LSZ UTP DWN-UP |  |
| PROJECTION<br>  | COLOR VARIATIONS MAY OCCUR |         | SIZE<br><b>A</b>                          | FSCM NO.<br><b>43321</b>                         |
|   |                            |         | DWG. NO.<br>TRD815ZRA4                    | REV.<br><b>D</b>                                 |
|   |                            |         | SCALE: NONE                               | CAD FILE: TRD815ZRA4.SLDDRW                      |
|   |                            |         | SHEET 1 OF 2                              |  |

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| PART NUMBER      | COLOR | LENGTH FEET [METERS] | PART NUMBER     | COLOR | LENGTH FEET [METERS] | PART NUMBER      | COLOR | LENGTH FEET [METERS] |
|------------------|-------|----------------------|-----------------|-------|----------------------|------------------|-------|----------------------|
| TRD815ZRA4BLK-1  | BLACK | 1.0 [0.30]           | TRD815ZRA4RD-1  | RED   | 1.0 [0.30]           | TRD815ZRA4GRY-1  | GRAY  | 1.0 [0.30]           |
| TRD815ZRA4BLK-2  | BLACK | 2.0 [0.61]           | TRD815ZRA4RD-2  | RED   | 2.0 [0.61]           | TRD815ZRA4GRY-2  | GRAY  | 2.0 [0.61]           |
| TRD815ZRA4BLK-3  | BLACK | 3.0 [0.91]           | TRD815ZRA4RD-3  | RED   | 3.0 [0.91]           | TRD815ZRA4GRY-3  | GRAY  | 3.0 [0.91]           |
| TRD815ZRA4BLK-5  | BLACK | 5.0 [1.52]           | TRD815ZRA4RD-5  | RED   | 5.0 [1.52]           | TRD815ZRA4GRY-5  | GRAY  | 5.0 [1.52]           |
| TRD815ZRA4BLK-7  | BLACK | 7.0 [2.13]           | TRD815ZRA4RD-7  | RED   | 7.0 [2.13]           | TRD815ZRA4GRY-7  | GRAY  | 7.0 [2.13]           |
| TRD815ZRA4BLK-10 | BLACK | 10.0 [3.05]          | TRD815ZRA4RD-10 | RED   | 10.0 [3.05]          | TRD815ZRA4GRY-10 | GRAY  | 10.0 [3.05]          |
| TRD815ZRA4BLK-15 | BLACK | 15.0 [4.57]          | TRD815ZRA4RD-15 | RED   | 15.0 [4.57]          | TRD815ZRA4GRY-15 | GRAY  | 15.0 [4.57]          |
| TRD815ZRA4BLK-20 | BLACK | 20.0 [6.10]          | TRD815ZRA4RD-20 | RED   | 20.0 [6.10]          | TRD815ZRA4GRY-20 | GRAY  | 20.0 [6.10]          |
| TRD815ZRA4BLK-25 | BLACK | 25.0 [7.62]          | TRD815ZRA4RD-25 | RED   | 25.0 [7.62]          | TRD815ZRA4GRY-25 | GRAY  | 25.0 [7.62]          |
| TRD815ZRA4BLK-30 | BLACK | 30.0 [9.14]          | TRD815ZRA4RD-30 | RED   | 30.0 [9.14]          | TRD815ZRA4GRY-30 | GRAY  | 30.0 [9.14]          |

|   |                          |  |                  |
|---|--------------------------|--|------------------|
| <b>L-com</b> Global Connectivity          |                          | 45 BEECHWOOD DRIVE<br>NORTH ANDOVER, MA<br>01845 |                  |
| CATEGORY<br>TELECOM/MODULAR               |                          |  |                  |
| PRODUCT DESCRIPTION<br>C5E LSZ UTP DWN-UP |                          |  |                  |
| SIZE<br><b>A</b>                          | FSCM NO.<br><b>43321</b> | DWG. NO.<br>TRD815ZRA4                           | REV.<br><b>D</b> |
| SCALE: NONE                               |                          | CAD FILE: TRD815ZRA4.SLDDRW                      | SHEET 2 OF 2     |