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| REVISIONS |   |          |              |
|-----------|---|----------|--------------|
| REV       | DESCRIPTION   | DATE     | APPROVED     |
| A         | INITIAL RELEASE   | 06/10/10 | DFP          |
| A         | ECN999999: CORRECTED PRODUCT DESCRIPTION IN TITLE BLOCK         | 10/04/10 | DFP          |
| B         | ECN6552: ADDED CHANNEL RATING NOTE                              | 2/14/13  | D. DESJARDIN |
| C         | ECN 7667: REMOVE CHANNEL RATING NOTE AND ALL LENGTHS OVER 30 FT | 11/11/14 | D. FRISIELLO |

L-COM LOGO ONE SIDE

RIGHT ANGLE MOLDED BOOT PVC, COLOR: BLACK

L-COM LOGO BOTH SIDES

POSITION 1

1.4  
[34]

FOUR UNSHIELDED TWISTED PAIRS, CATEGORY 5E  
24 AWG STRANDED COPPER  
PVC JACKET SEE SHEET 2 FOR COLOR

MOLDED SNAGLESS BOOT PVC, COLOR: BLACK

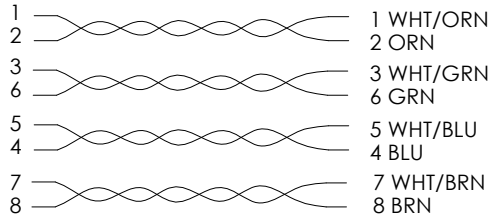
P1  
RJ45 MODULAR  
UNSHIELDED PLUG  
GOLD PLATED CONTACTS  
(8P8C)

POSITION 1

P2  
RJ45 MODULAR  
UNSHIELDED PLUG  
GOLD PLATED CONTACTS  
(8P8C)

LENGTH  
SEE SHEET 2


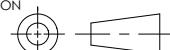
**WIRING MAP**



**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,<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                          |  45 BEECHWOOD DRIVE<br>NORTH ANDOVER, MA<br>01845                                |                  |                          |                             |                  |
|  | DRAWN BY<br>D. PARHAM  | 04/15/2010                    |   |                  |                          |                             |                  |
| ALL OTHER DIMENSIONAL TOLERANCES:<br>.X = ±.2 [5.08]<br>.XX = ±.02 [1.51]<br>.XXX = ±.005 [1.13]   | CHECKED BY<br>D. CASTRO  | 04/29/2010                    | CATEGORY<br>TELECOM/MODULAR   |                  |                          |                             |                  |
|  | APPROVED BY<br>P. McNEIL                                       | 04/29/2010                    | PRODUCT DESCRIPTION<br>C5E PVC UTP STR-DWN  |                  |                          |                             |                  |
| PROJECTION<br>  | CONFIGURATION DETAILS OF<br>UNDIMENSIONED FEATURES<br>MAY VARY | COLOR VARIATIONS<br>MAY OCCUR | <table border="1"> <tr> <td>SIZE<br/><b>A</b></td> <td>FSCM NO.<br/><b>43321</b></td> <td>DWG. NO.<br/><b>TRD815RA</b></td> <td>REV.<br/><b>C</b></td> </tr> </table> | SIZE<br><b>A</b> | FSCM NO.<br><b>43321</b> | DWG. NO.<br><b>TRD815RA</b> | REV.<br><b>C</b> |
| SIZE<br><b>A</b>   | FSCM NO.<br><b>43321</b>                                       | DWG. NO.<br><b>TRD815RA</b>   | REV.<br><b>C</b>  |                  |                          |                             |                  |
| SCALE: NONE  |  | CAD FILE: TRD815RA.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] | PART NUMBER  | COLOR  | LENGTH FEET [METERS] |
|----------------|-------|----------------------|---------------|-------|----------------------|----------------|--------|----------------------|--------------|--------|----------------------|
| TRD815RABLK-1  | BLACK | 1.0 [0.30]           | TRD815RARD-1  | RED   | 1.0 [0.30]           | TRD815RAGRY-1  | GRAY   | 1.0 [0.30]           | TRD815RAY-1  | YELLOW | 1.0 [0.30]           |
| TRD815RABLK-2  | BLACK | 2.0 [0.61]           | TRD815RARD-2  | RED   | 2.0 [0.61]           | TRD815RAGRY-2  | GRAY   | 2.0 [0.61]           | TRD815RAY-2  | YELLOW | 2.0 [0.61]           |
| TRD815RABLK-3  | BLACK | 3.0 [0.91]           | TRD815RARD-3  | RED   | 3.0 [0.91]           | TRD815RAGRY-3  | GRAY   | 3.0 [0.91]           | TRD815RAY-3  | YELLOW | 3.0 [0.91]           |
| TRD815RABLK-5  | BLACK | 5.0 [1.52]           | TRD815RARD-5  | RED   | 5.0 [1.52]           | TRD815RAGRY-5  | GRAY   | 5.0 [1.52]           | TRD815RAY-5  | YELLOW | 5.0 [1.52]           |
| TRD815RABLK-7  | BLACK | 7.0 [2.13]           | TRD815RARD-7  | RED   | 7.0 [2.13]           | TRD815RAGRY-7  | GRAY   | 7.0 [2.13]           | TRD815RAY-7  | YELLOW | 7.0 [2.13]           |
| TRD815RABLK-10 | BLACK | 10.0 [3.05]          | TRD815RARD-10 | RED   | 10.0 [3.05]          | TRD815RAGRY-10 | GRAY   | 10.0 [3.05]          | TRD815RAY-10 | YELLOW | 10.0 [3.05]          |
| TRD815RABLK-15 | BLACK | 15.0 [4.57]          | TRD815RARD-15 | RED   | 15.0 [4.57]          | TRD815RAGRY-15 | GRAY   | 15.0 [4.57]          | TRD815RAY-15 | YELLOW | 15.0 [4.57]          |
| TRD815RABLK-20 | BLACK | 20.0 [6.10]          | TRD815RARD-20 | RED   | 20.0 [6.10]          | TRD815RAGRY-20 | GRAY   | 20.0 [6.10]          | TRD815RAY-20 | YELLOW | 20.0 [6.10]          |
| TRD815RABLK-25 | BLACK | 25.0 [7.62]          | TRD815RARD-25 | RED   | 25.0 [7.62]          | TRD815RAGRY-25 | GRAY   | 25.0 [7.62]          | TRD815RAY-25 | YELLOW | 25.0 [7.62]          |
| TRD815RABLK-30 | BLACK | 30.0 [9.14]          | TRD815RARD-30 | RED   | 30.0 [9.14]          | TRD815RAGRY-30 | GRAY   | 30.0 [9.14]          | TRD815RAY-30 | YELLOW | 30.0 [9.14]          |
| TRD815RABL-1   | BLUE  | 1.0 [0.30]           | TRD815RAGR-1  | GREEN | 1.0 [0.30]           | TRD815RAOR-1   | ORANGE | 1.0 [0.30]           |              |        |                      |
| TRD815RABL-2   | BLUE  | 2.0 [0.61]           | TRD815RAGR-2  | GREEN | 2.0 [0.61]           | TRD815RAOR-2   | ORANGE | 2.0 [0.61]           |              |        |                      |
| TRD815RABL-3   | BLUE  | 3.0 [0.91]           | TRD815RAGR-3  | GREEN | 3.0 [0.91]           | TRD815RAOR-3   | ORANGE | 3.0 [0.91]           |              |        |                      |
| TRD815RABL-5   | BLUE  | 5.0 [1.52]           | TRD815RAGR-5  | GREEN | 5.0 [1.52]           | TRD815RAOR-5   | ORANGE | 5.0 [1.52]           |              |        |                      |
| TRD815RABL-7   | BLUE  | 7.0 [2.13]           | TRD815RAGR-7  | GREEN | 7.0 [2.13]           | TRD815RAOR-7   | ORANGE | 7.0 [2.13]           |              |        |                      |
| TRD815RABL-10  | BLUE  | 10.0 [3.05]          | TRD815RAGR-10 | GREEN | 10.0 [3.05]          | TRD815RAOR-10  | ORANGE | 10.0 [3.05]          |              |        |                      |
| TRD815RABL-15  | BLUE  | 15.0 [4.57]          | TRD815RAGR-15 | GREEN | 15.0 [4.57]          | TRD815RAOR-15  | ORANGE | 15.0 [4.57]          |              |        |                      |
| TRD815RABL-20  | BLUE  | 20.0 [6.10]          | TRD815RAGR-20 | GREEN | 20.0 [6.10]          | TRD815RAOR-20  | ORANGE | 20.0 [6.10]          |              |        |                      |
| TRD815RABL-25  | BLUE  | 25.0 [7.62]          | TRD815RAGR-25 | GREEN | 25.0 [7.62]          | TRD815RAOR-25  | ORANGE | 25.0 [7.62]          |              |        |                      |
| TRD815RABL-30  | BLUE  | 30.0 [9.14]          | TRD815RAGR-30 | GREEN | 30.0 [9.14]          | TRD815RAOR-30  | ORANGE | 30.0 [9.14]          |              |        |                      |

|   |                          |  |                  |
|---|--------------------------|--|------------------|
|   |                          | 45 BEECHWOOD DRIVE<br>NORTH ANDOVER, MA<br>01845 |                  |
| CATEGORY<br><b>TELECOM/MODULAR</b>                |                          |  |                  |
| PRODUCT DESCRIPTION<br><b>C5E PVC UTP STR-DWN</b> |                          |  |                  |
| SIZE<br><b>A</b>                                  | FSCM NO.<br><b>43321</b> | DWG. NO.<br><b>TRD815RA</b>                      | REV.<br><b>C</b> |
| SCALE: NONE                                       |                          | CAD FILE: TRD815RA.SLDDRW                        |                  |
|   |                          |  | SHEET 2 OF 2     |