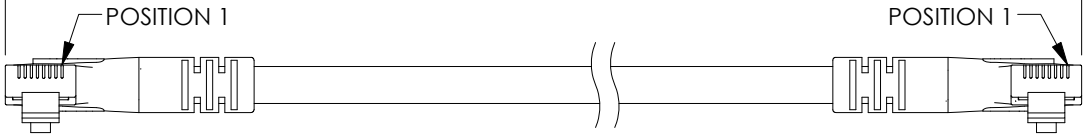
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| REVISIONS | | | |
|---|---|---|---|
| REV | DESCRIPTION | DATE | APPROVED |
| A | INITIAL RELEASE | 3/7/12 | D.GRIFFIN |
| B | ECN6549: ADDED CHANNEL RATING NOTE | 2/11/13 | D. DESJARDIN |
| C | ECN 7667: REMOVE CHANNEL RATING NOTE AND ALL LENGTHS OVER 30 FT | 11/18/14 | D.FRISIELLO |
| | | | |

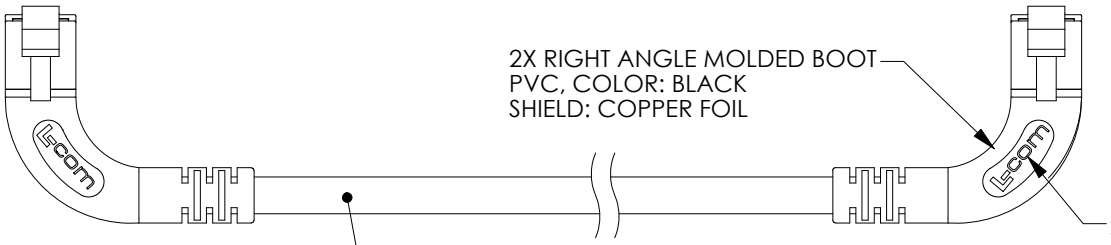



LENGTH
SEE SHEET 2

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

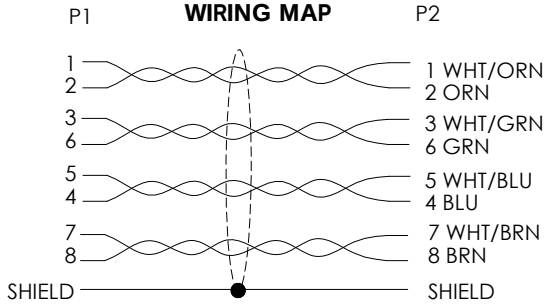



P2
SHIELDED RJ45 MODULAR PLUG
GOLD PLATED CONTACTS
(8P8C)




FOUR SHIELDED TWISTED PAIRS, CATEGORY 5E
26 AWG STRANDED COPPER WITH
ALUMINUM/POLYESTER SHIELDING AND DRAIN WIRE
PVC JACKET SEE SHEET 2 FOR COLOR

**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,
DIMENSIONS ARE IN INCHES [mm]
OVERALL CABLE LENGTH TOLERANCE:
≤12 [305] = +1 [25] / -0
>12 [305] ≤60 [1524] = +2 [51] / -0
>60 [1524] ≤120 [3048] = +4 [102] / -0
>120 [3048] ≤300 [7620] = +6 [152] / -0
>300 [7620] = +5% / -0%
ALL OTHER DIMENSIONAL TOLERANCES:
.X = ± .2 [5.08]
.XX = ± .02 [.51]
.XXX = ±.005 [.13]
PROJECTION

| APPROVALS | DATE |
|---|---|
| DRAWN BY D. DESJARDIN | 3/2/12 |
| CHECKED BY J. RUST | 3/6/12 |
| APPROVED BY D. GALLAGHER | 3/6/12 |

CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY

COLOR VARIATIONS MAY OCCUR

L-COM Global Connectivity
45 BEECHWOOD DRIVE
NORTH ANDOVER, MA
01845

CATEGORY
TELECOM/MODULAR

PRODUCT DESCRIPTION
C5E PVC FTP LFT-RGT

| SIZE | FSCM NO. | DWG. NO. | REV. |
|---|---|---|---|
| A | 43321 | TRD815SRA8 | C |

SCALE: NONE | CAD FILE: TRD815SRA8.SLDDRW | SHEET 1 OF 2

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C

| PART NUMBER | COLOR | LENGTH FEET [METERS] |
|---|---|---|
| TRD815SRA8BLK-1 | BLACK | 1.0 [0.30] |
| TRD815SRA8BLK-2 | BLACK | 2.0 [0.61] |
| TRD815SRA8BLK-3 | BLACK | 3.0 [0.91] |
| TRD815SRA8BLK-5 | BLACK | 5.0 [1.52] |
| TRD815SRA8BLK-7 | BLACK | 7.0 [2.13] |
| TRD815SRA8BLK-10 | BLACK | 10.0 [3.05] |
| TRD815SRA8BLK-15 | BLACK | 15.0 [4.57] |
| TRD815SRA8BLK-20 | BLACK | 20.0 [6.10] |
| TRD815SRA8BLK-25 | BLACK | 25.0 [7.62] |
| TRD815SRA8BLK-30 | BLACK | 30.0 [9.14] |
| | | |
| TRD815SRA8BL-1 | BLUE | 1.0 [0.30] |
| TRD815SRA8BL-2 | BLUE | 2.0 [0.61] |
| TRD815SRA8BL-3 | BLUE | 3.0 [0.91] |
| TRD815SRA8BL-5 | BLUE | 5.0 [1.52] |
| TRD815SRA8BL-7 | BLUE | 7.0 [2.13] |
| TRD815SRA8BL-10 | BLUE | 10.0 [3.05] |
| TRD815SRA8BL-15 | BLUE | 15.0 [4.57] |
| TRD815SRA8BL-20 | BLUE | 20.0 [6.10] |
| TRD815SRA8BL-25 | BLUE | 25.0 [7.62] |
| TRD815SRA8BL-30 | BLUE | 30.0 [9.14] |

| PART NUMBER | COLOR | LENGTH FEET [METERS] |
|---|---|---|
| TRD815SRA8RD-1 | RED | 1.0 [0.30] |
| TRD815SRA8RD-2 | RED | 2.0 [0.61] |
| TRD815SRA8RD-3 | RED | 3.0 [0.91] |
| TRD815SRA8RD-5 | RED | 5.0 [1.52] |
| TRD815SRA8RD-7 | RED | 7.0 [2.13] |
| TRD815SRA8RD-10 | RED | 10.0 [3.05] |
| TRD815SRA8RD-15 | RED | 15.0 [4.57] |
| TRD815SRA8RD-20 | RED | 20.0 [6.10] |
| TRD815SRA8RD-25 | RED | 25.0 [7.62] |
| TRD815SRA8RD-30 | RED | 30.0 [9.14] |
| | | |
| TRD815SRA8GR-1 | GREEN | 1.0 [0.30] |
| TRD815SRA8GR-2 | GREEN | 2.0 [0.61] |
| TRD815SRA8GR-3 | GREEN | 3.0 [0.91] |
| TRD815SRA8GR-5 | GREEN | 5.0 [1.52] |
| TRD815SRA8GR-7 | GREEN | 7.0 [2.13] |
| TRD815SRA8GR-10 | GREEN | 10.0 [3.05] |
| TRD815SRA8GR-15 | GREEN | 15.0 [4.57] |
| TRD815SRA8GR-20 | GREEN | 20.0 [6.10] |
| TRD815SRA8GR-25 | GREEN | 25.0 [7.62] |
| TRD815SRA8GR-30 | GREEN | 30.0 [9.14] |

| PART NUMBER | COLOR | LENGTH FEET [METERS] |
|---|---|---|
| TRD815SRA8GRY-1 | GRAY | 1.0 [0.30] |
| TRD815SRA8GRY-2 | GRAY | 2.0 [0.61] |
| TRD815SRA8GRY-3 | GRAY | 3.0 [0.91] |
| TRD815SRA8GRY-5 | GRAY | 5.0 [1.52] |
| TRD815SRA8GRY-7 | GRAY | 7.0 [2.13] |
| TRD815SRA8GRY-10 | GRAY | 10.0 [3.05] |
| TRD815SRA8GRY-15 | GRAY | 15.0 [4.57] |
| TRD815SRA8GRY-20 | GRAY | 20.0 [6.10] |
| TRD815SRA8GRY-25 | GRAY | 25.0 [7.62] |
| TRD815SRA8GRY-30 | GRAY | 30.0 [9.14] |
| | | |
| TRD815SRA8OR-1 | ORANGE | 1.0 [0.30] |
| TRD815SRA8OR-2 | ORANGE | 2.0 [0.61] |
| TRD815SRA8OR-3 | ORANGE | 3.0 [0.91] |
| TRD815SRA8OR-5 | ORANGE | 5.0 [1.52] |
| TRD815SRA8OR-7 | ORANGE | 7.0 [2.13] |
| TRD815SRA8OR-10 | ORANGE | 10.0 [3.05] |
| TRD815SRA8OR-15 | ORANGE | 15.0 [4.57] |
| TRD815SRA8OR-20 | ORANGE | 20.0 [6.10] |
| TRD815SRA8OR-25 | ORANGE | 25.0 [7.62] |
| TRD815SRA8OR-30 | ORANGE | 30.0 [9.14] |

| PART NUMBER | COLOR | LENGTH FEET [METERS] |
|---|---|---|
| TRD815SRA8Y-1 | YELLOW | 1.0 [0.30] |
| TRD815SRA8Y-2 | YELLOW | 2.0 [0.61] |
| TRD815SRA8Y-3 | YELLOW | 3.0 [0.91] |
| TRD815SRA8Y-5 | YELLOW | 5.0 [1.52] |
| TRD815SRA8Y-7 | YELLOW | 7.0 [2.13] |
| TRD815SRA8Y-10 | YELLOW | 10.0 [3.05] |
| TRD815SRA8Y-15 | YELLOW | 15.0 [4.57] |
| TRD815SRA8Y-20 | YELLOW | 20.0 [6.10] |
| TRD815SRA8Y-25 | YELLOW | 25.0 [7.62] |
| TRD815SRA8Y-30 | YELLOW | 30.0 [9.14] |

L-COM Global Connectivity

45 BEECHWOOD DRIVE
NORTH ANDOVER, MA
01845

CATEGORY
TELECOM/MODULAR

PRODUCT DESCRIPTION
C5E PVC FTP LFT-RGT

| SIZE | FSCM NO. | DWG. NO. | REV. |
|---|---|---|---|
| A | 43321 | TRD815SRA8 | C |

SCALE: NONE | CAD FILE: TRD815SRA8.SLDDRW | SHEET 2 OF 2