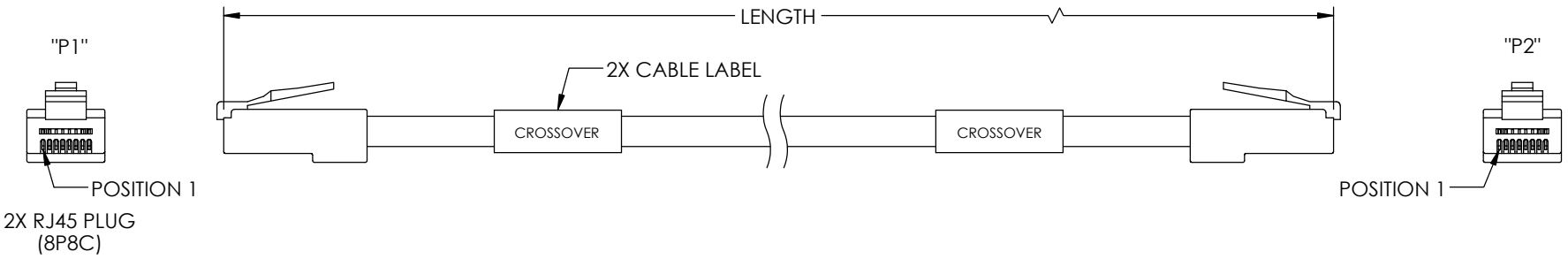
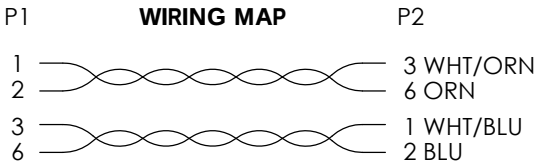
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| REVISIONS | | | |
|---|---|---|---|
| REV | DESCRIPTION | DATE | APPROVED |
| E | ECN 7890: UPDATED FORMAT, PACKAGING, ROHS | 4/2/15 | D. DESJARDIN |
| | | | |
| | | | |
| | | | |




| PART NUMBER | LENGTH | |
|---|---|---|
| | FEET | METERS |
| TRD450CR-1 | 1 | 0.31 |
| TRD450CR-2 | 2 | 0.61 |
| TRD450CR-3 | 3 | 0.91 |
| TRD450CR-5 | 5 | 1.52 |
| TRD450CR-7 | 7 | 2.13 |
| TRD450CR-10 | 10 | 3.05 |
| TRD450CR-15 | 15 | 4.57 |
| TRD450CR-20 | 20 | 6.1 |
| TRD450CR-25 | 25 | 7.62 |

| PART NUMBER | LENGTH | |
|---|---|---|
| | FEET | METERS |
| TRD450CR-30 | 30 | 9.14 |
| TRD450CR-40 | 40 | 12.19 |
| TRD450CR-50 | 50 | 15.24 |
| TRD450CR-60 | 60 | 18.29 |
| TRD450CR-75 | 75 | 22.86 |
| TRD450CR-80 | 80 | 24.38 |
| TRD450CR-90 | 90 | 27.43 |
| TRD450CR-100 | 100 | 30.48 |

**NOTES:**

**MATERIAL:**
PLUG HOUSING: POLYCARBONATE, CLEAR, UL94V-0
CONTACTS: PHOSPHOR BRONZE
CABLE JACKET: PVC, GRAY

**FINISH:**
CONTACTS: 50 µINCHES GOLD IN CONTACT AREA
OVER 100 µINCHES NICKEL PLATE OVERALL.

**CABLE CHARACTERISTICS:**
UNSHIELDED TWO TWISTED PAIR MODULAR CABLE
24 AWG STRANDED COPPER

**MISCELLANEOUS:**
PLUG CONFORMS TO TIA-1096
OPERATING TEMPERATURE RANGE: -20°C TO +60°C
CABLES TO BE TESTED FOR CONTINUITY
CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN
(E) ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

(E) **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. PARHAM | 08/29/2006 |
| CHECKED BY | C. McCORMICK | 08/29/2006 |
| APPROVED BY | J. KIEZULAS | 08/31/2006 |

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
CBL RJ45/RJ45 CAT5E XOVER

| SIZE | FSCM NO. | DWG. NO. | REV. |
|---|---|---|---|
| A | 43321 | TRD450CR | E |

SCALE: NONE | CAD FILE: TRD450CR.SLDDRW | SHEET 1 OF 1