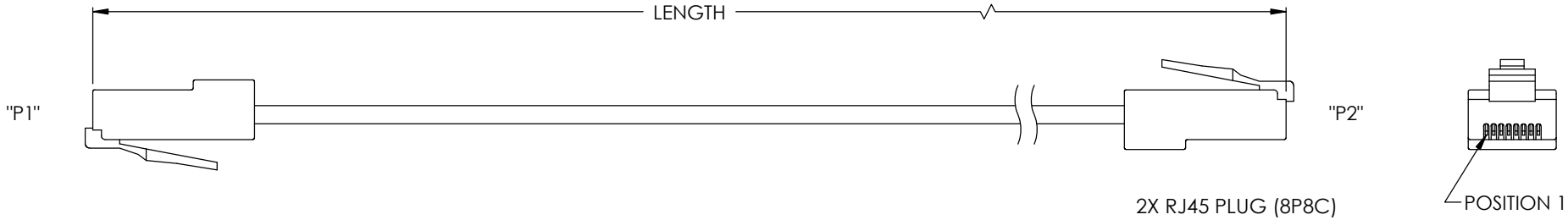
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| REVISIONS | | | |
|---|---|---|---|
| REV | DESCRIPTION | DATE | APPROVED |
| E | ECN 7890: UPDATED FORMAT, PACKAGING, ROHS | 4/2/15 | D. DESJARDIN |
| | | | |
| | | | |
| | | | |




| PART NUMBER | LENGTH FEET [METERS] |
|---|---|
| TDC053-1 | 1.0 [.31] |
| TDC053-2 | 2.0 [.61] |
| TDC053-5 | 5.0 [1.52] |
| TDC053-7 | 7.0 [2.13] |
| TDC053-10 | 10.0 [3.05] |
| TDC053-14 | 14.0 [4.27] |
| TDC053-25 | 25.0 [7.62] |
| TDC053-50 | 50.0 [15.24] |
| TDC053-100 | 100.0 [30.48] |

| WIRING MAP | | |
|---|---|---|
| "P1" | COLOR | "P2" |
| 1 | WHITE OR SLATE | 1 |
| 2 | ORANGE | 2 |
| 3 | BLACK | 3 |
| 4 | RED | 4 |
| 5 | GREEN | 5 |
| 6 | YELLOW | 6 |
| 7 | BLUE | 7 |
| 8 | BROWN | 8 |

**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:**
8 CONDUCTOR FLAT MODULAR CORD, SILVER SATIN PVC OUTER JACKET
U.L. STYLE 20251, 26 AWG STRANDED

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

**REGULATORY COMPLIANCE:**
△E 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 C.MCCORMICK | 07/17/2006 |
| CHECKED BY ENG | 07/17/2006 |
| APPROVED BY J.ROBERTS | 07/17/2006 |

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
FLAT CABLE (8X8) STRAIGHT

| SIZE | FSCM NO. | DWG. NO. | REV. |
|---|---|---|---|
| A | 43321 | TDC053 | E |

SCALE: NONE | CAD FILE: TDC053.SLDDRW | SHEET 1 OF 1