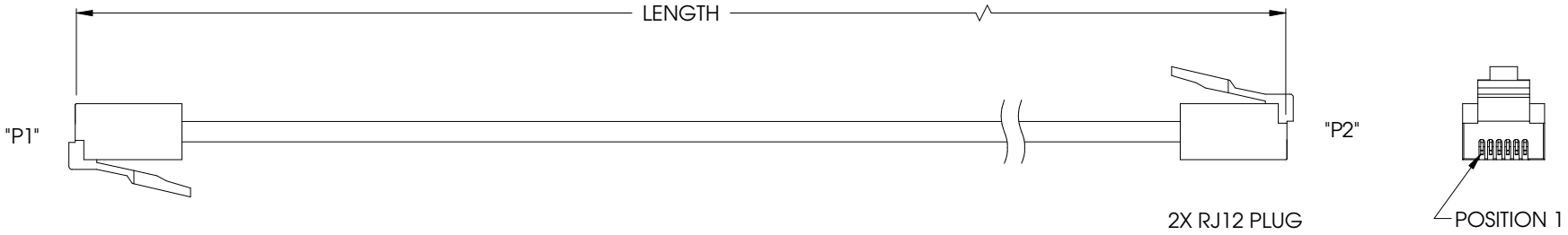
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REVISIONS

| REV | DESCRIPTION | DATE | APPROVED |
|---|---|---|---|
| A | INITIAL RELEASE | 07/17/06 | MCCORMICK |
| B | ECN2547: UPDATE DRAWING FORMAT. CORRECT NOTES. | 08/30/06 | D. PARHAM |
| C | ECN3183: ADD 1, 5, 10 &100 FT LENGTHS. UPDATE FORMAT | 01/31/08 | D. PARHAM |
| | | | |




| PART NUMBER | LENGTH | |
|---|---|---|
| | FEET | METERS |
| TDC057-1 | 1.0 | 0.31 |
| TDC057-2 | 2.0 | 0.61 |
| TDC057-5 | 5.0 | 1.52 |
| TDC057-7 | 7.0 | 2.13 |
| TDC057-10 | 10.0 | 3.05 |
| TDC057-14 | 14.0 | 4.27 |
| TDC057-25 | 25.0 | 7.62 |
| TDC057-50 | 50.0 | 15.24 |
| TDC057-100 | 100.0 | 30.48 |

| WIRING MAP | | |
|---|---|---|
| "P1" | COLOR | "P2" |
| 1 | WHITE | 1 |
| 2 | BLACK | 2 |
| 3 | RED | 3 |
| 4 | GREEN | 4 |
| 5 | YELLOW | 5 |
| 6 | BLUE | 6 |

**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:**
6 CONDUCTOR FLAT MODULAR CABLE, 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
CABLES TO BE TESTED FOR CONTINUITY
CABLES TO BE INDIVIDUALLY PACKAGED IN A POLYBAG

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES (mm)

TOLERANCES TO BE:
.X ±.1 (2.5) ANGLES ±2°
.XX ±.01 (.25)
.XXX ±.005 (.13)

OVERALL CABLE LENGTH TOL:
≤ 60 (1524) +3 (76.2) / - 0
> 60 (1524) +5% / -0%

PROJ

| 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 CONNECTIVITY PRODUCTS
45 BEECHWOOD DRIVE
NORTH ANDOVER, MA
01845

CATEGORY
MODULAR

PRODUCT DESCRIPTION
FLAT CABLE, (6X6) STRAIGHT

| SIZE | FSCM NO. | DWG. NO. | REV. |
|---|---|---|---|
| A | 43321 | TDC057 | C |

SCALE: NONE | CAD FILE: TDC057.SLDDRW | SHEET 1 OF 1