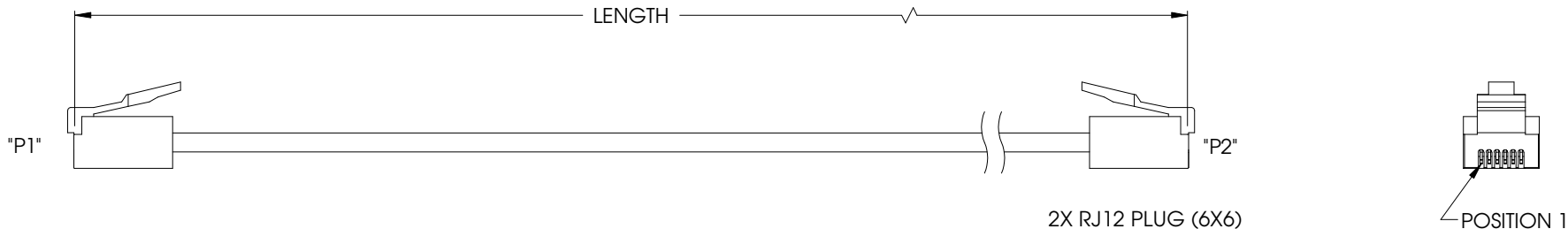


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| REVISIONS |                                                               |          |           |
|-----------|---------------------------------------------------------------|----------|-----------|
| REV       | DESCRIPTION                                                   | DATE     | APPROVED  |
| A         | INITIAL RELEASE                                               | 07/17/06 | MCCORMICK |
| B         | ECN2547: UPDATE DRAWING FORMAT. CORRECT NOTES.                | 08/30/06 | D. PARHAM |
| C         | ECN3306: ADDED 1, 5, 10, 50 & 100 FT LENGTHS. UPDATED FORMAT. | 04/29/08 | D. PARHAM |
|           |                                                               |          |           |



| PART<br>NUMBER | LENGTH |        |
|----------------|--------|--------|
|                | FEET   | METERS |
| TDC027-1       | 1      | 0.31   |
| TDC027-2       | 2.0    | 0.610  |
| TDC027-5       | 5.0    | 1.520  |
| TDC027-7       | 7.0    | 2.130  |
| TDC027-10      | 10.0   | 3.050  |
| TDC027-14      | 14.0   | 4.270  |
| TDC027-25      | 25.0   | 7.620  |
| TDC027-50      | 50.0   | 15.240 |
| TDC027-100     | 100.0  | 30.480 |

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

**NOTES:**

**MATERIAL:**

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

**FINISH:**

CONTACTS: 50  $\mu$ INCHES GOLD IN CONTACT AREA  
OVER 100  $\mu$ INCHES NICKEL PLATE OVERALL.

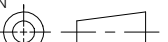
**CABLE CHARACTERISTICS:**

6 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  
CORDS TO BE TESTED FOR CONTINUITY  
CORDS TO BE INDIVIDUALLY PACKAGED IN A POLYBAG

**RoHS Compliant** ✓

|                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                       |                                                        |                                                                                                                                           |                                                     |                         |                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-------------------------|------------------|
| UNLESS OTHERWISE SPECIFIED,<br>DIMENSIONS ARE IN INCHES (mm)<br><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 / -0<br>>120 (3048) ≤300 (7620) = +6 / -0<br>>300 (7620) = +5% / -0%<br><br>ALL OTHER DIMENSIONAL TOLERANCES:<br>.X = .3<br>.XX = .15<br><br>PROJECTION<br> | APPROVALS<br>DRAWN BY<br>C.MCCORMICK<br>CHECKED BY<br>ENG<br>APPROVED BY<br>J.ROBERTS | DATE<br>07/17/2006<br><br>07/17/2006<br><br>07/17/2006 | <br>45 BEECHWOOD DRIVE<br>NORTH ANDOVER, MA<br>01845 |                                                     |                         |                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                       |                                                        | CATEGORY<br><br>MODULAR                                                                                                                   | PRODUCT DESCRIPTION<br><br>FLAT CABLE (6X6) CROSSED |                         |                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                       | COLOR VARIATIONS<br>MAY OCCUR                                                         |                                                        | SIZE<br><b>A</b>                                                                                                                          | FSCM NO.<br><b>43321</b>                            | DWG. NO.<br><br>TDC027  | REV.<br><b>C</b> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                       |                                                        | SCALE: NONE                                                                                                                               |                                                     | CAD FILE: TDC027.SLDDRW | SHEET 1 OF 1     |

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