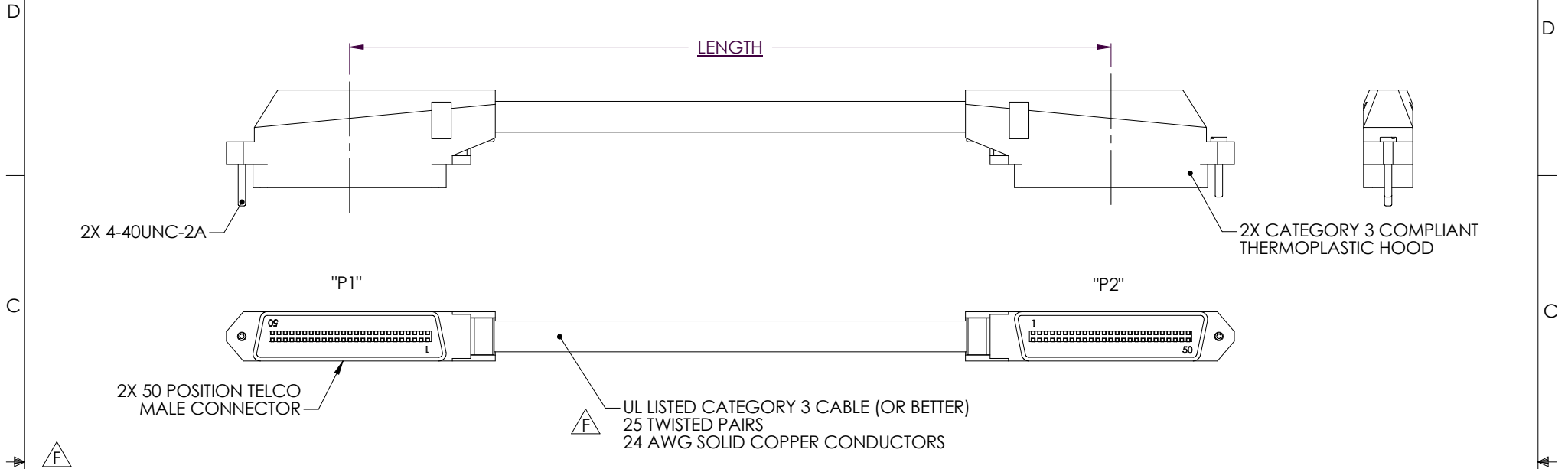


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| REVISIONS | | | |
|-----------|---|----------|-----------|
| REV | DESCRIPTION | DATE | APPROVED |
| C | ECN 1086 ADDED 100' LENGTH | 02/28/02 | MCCORMICK |
| D | CORRECTED PIN CALOUTS ON CONNECTOR | 04/30/02 | MCCORMICK |
| E | ECN 1711 ADDED COLOR CODE TO TABLE | 04/05/04 | MCCORMICK |
| F | ECN#2264: UPDATED FORMAT & CABLE DESC. CORRECTED COLOR PRS 14 & 15. | 12/02/05 | D. PARHAM |



NOTES:

1.0 ELECTRICAL:

- 1.1 CABLE ASSEMBLY IS CATEGORY 3 RATED.
- 1.2 SEE SHEET 2 FOR WIRING MAP.

2.0 PACKAGING:

- 2.1 THE PRODUCT SHALL BE PRESERVED & PACKAGED IN A MANNER WHICH WILL AFFORD ADEQUATE PROTECTION AGAINST CORROSION, DETERIORATION, AND PHYSICAL DAMAGE DURING SHIPMENT.

- 2.2 INDIVIDUALLY PACKAGE EACH ASSEMBLY UTILIZING APPROPRIATE SIZED BAG DEPICTED ON [1AN01-001-OD1](#) . MARK EACH BAG PER [LSP-010-1](#).

3.0 WORKMANSHIP

- 3.1 CABLE ASSEMBLIES SHALL BE MANUFACTURED IN SUCH A MANNER AS TO BE UNIFORM IN QUALITY AND SHALL BE FREE FROM BURRS, CRAZING, CRACKS, VOIDS, PIMPLES, CHIPS, BLISTERS, PINHOLES, SHARP CUTTING EDGES, AND OTHER DEFECTS THAT WILL ADVERSELY AFFECT LIFE, SERVICEABILITY, OR APPEARANCE.

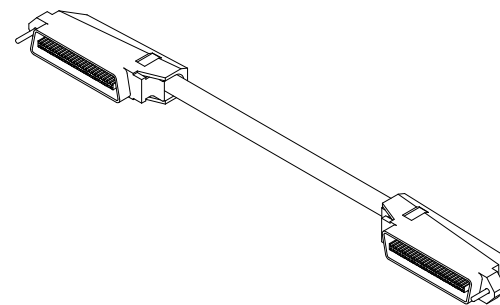
4.0 VISUAL AND MECHANICAL

- 4.1. CABLE ASSEMBLIES SHALL BE INSPECTED TO VERIFY COMPLIANCE TO THIS DRAWING.

5.0 ENVIRONMENTAL

- 5.1 OPERATING TEMPERATURE RANGE: -20°C TO 60°C

| MODEL | LENGTH | |
|--------------|--------|--------|
| | FEET | METERS |
| TDC350MM-5 | 5 | 1.52 |
| TDC350MM-10 | 10 | 3.05 |
| TDC350MM-15 | 15 | 4.57 |
| TDC350MM-25 | 25 | 7.62 |
| TDC350MM-50 | 50 | 15.24 |
| TDC350MM-100 | 100 | 30.48 |



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES TOLERANCES ARE:
 X ±.1
 XX ±.05
 XXX ±.005
 CABLE LENGTH TOLERANCE
 <300" ±5% >300" ±2%

| APPROVALS | DATE |
|-------------------------|------------|
| DRAWN BY C.MCCORMICK | 09/21/2001 |
| CHECKED BY ENG | 09/21/2001 |
| APPROVED BY D.PARHAM | 09/21/2001 |

CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY

| | | | |
|---|--------------------------|--|------------------|
| L-com CONNECTIVITY PRODUCTS | | 45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845 | |
| PRODUCT DESCRIPTION CABLE CAT 3 CN50 M/M | | | |
| DRAWING TITLE OUTLINE DRAWING | | | |
| SIZE A | FSCM NO. 43321 | DWG. NO. TDC350MM-5-OD1 | REV. F |
| SCALE: NONE | | CAD FILE: TDC350MM-5-OD1.SLDDRW | SHEET 1 OF 2 |

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WIRING MAP

| PAIR | "P1" | COLOR | "P2" | PAIR | "P1" | COLOR | "P2" |
|------|------|--------------|------|------|------|---------------|------|
| 1 | 1 | BLUE/WHITE | 1 | 14 | 14 | BROWN/BLACK | 14 |
| | 26 | WHITE/BLUE | 26 | | 39 | BLACK/BROWN | 39 |
| 2 | 2 | ORANGE/WHITE | 2 | 15 | 15 | GRAY/BLACK | 15 |
| | 27 | WHITE/ORANGE | 27 | | 40 | BLACK/GRAY | 40 |
| 3 | 3 | GREEN/WHITE | 3 | 16 | 16 | BLUE/YELLOW | 16 |
| | 28 | WHITE/GREEN | 28 | | 41 | YELLOW/BLUE | 41 |
| 4 | 4 | BROWN/WHITE | 4 | 17 | 17 | ORANGE/YELLOW | 17 |
| | 29 | WHITE/BROWN | 29 | | 42 | YELLOW/ORANGE | 42 |
| 5 | 5 | GRAY/WHITE | 5 | 18 | 18 | GREEN/YELLOW | 18 |
| | 30 | WHITE/GRAY | 30 | | 43 | YELLOW/GREEN | 43 |
| 6 | 6 | BLUE/RED | 6 | 19 | 19 | BROWN/YELLOW | 19 |
| | 31 | RED/BLUE | 31 | | 44 | YELLOW/BROWN | 44 |
| 7 | 7 | ORANGE/RED | 7 | 20 | 20 | GRAY/YELLOW | 20 |
| | 32 | RED/ORANGE | 32 | | 45 | YELLOW/GRAY | 45 |
| 8 | 8 | GREEN/RED | 8 | 21 | 21 | BLUE/PURPLE | 21 |
| | 33 | RED/GREEN | 33 | | 46 | PURPLE/BLUE | 46 |
| 9 | 9 | BROWN/RED | 9 | 22 | 22 | ORANGE/PURPLE | 22 |
| | 34 | RED/BROWN | 34 | | 47 | PURPLE/ORANGE | 47 |
| 10 | 10 | GRAY/RED | 10 | 23 | 23 | GREEN/PURPLE | 23 |
| | 35 | RED/GRAY | 35 | | 48 | PURPLE/GREEN | 48 |
| 11 | 11 | BLUE/BLACK | 11 | 24 | 24 | BROWN/PURPLE | 24 |
| | 36 | BLACK/BLUE | 36 | | 49 | PURPLE/BROWN | 49 |
| 12 | 12 | ORANGE/BLACK | 12 | 25 | 25 | GRAY/PURPLE | 25 |
| | 37 | BLACK/ORANGE | 37 | | 50 | PURPLE/GRAY | 50 |
| 13 | 13 | GREEN/BLACK | 13 | | | | |
| | 38 | BLACK/GREEN | 38 | | | | |



L-com
CONNECTIVITY PRODUCTS
45 BEECHWOOD DRIVE
NORTH ANDOVER, MA
01845

PRODUCT DESCRIPTION
CABLE CAT 3 CN50 M/M

DRAWING TITLE
OUTLINE DRAWING

| | | | |
|------------------|--------------------------|---------------------------------|------------------|
| SIZE A | FSCM NO. 43321 | DWG. NO. TDC350MM-5-OD1 | REV. F |
| SCALE: NONE | | CAD FILE: TDC350MM-5-OD1.SLDDRW | SHEET 2 OF 2 |