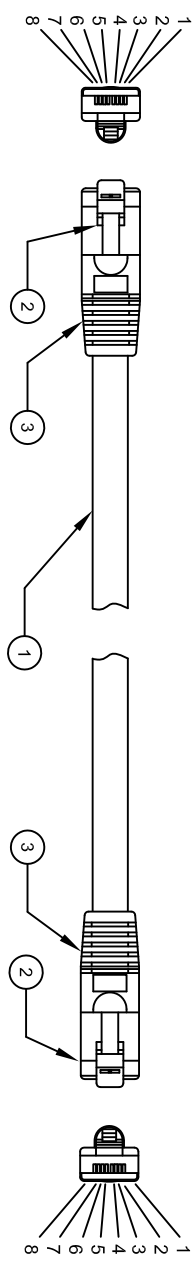


TOTAL ASSEMBLY LENGTH- XXXX



PIN ASSIGNMENT

| POS. NO. | TS688B WIRING (PC TO HUB) | POS. NO. |
|----------|---------------------------|----------|
| 1        | ORANGE                    | 1        |
| 2        | WHITE/ORANGE              | 2        |
| 3        | GREEN                     | 3        |
| 6        | WHITE/GREEN               | 6        |
| 4        | WHITE/BLUE                | 4        |
| 5        | BLUE                      | 5        |
| 7        | BROWN                     | 7        |
| 8        | WHITE/BROWN               | 8        |

| NO. | ITEM      | DESCRIPTION  |
|-----|-----------|--|
| 3   | OVER MOLD | PVC 75P OVERMOLD COLOR: BLACK                      |
| 2   | PLUG      | RJ45 8P8C MODULAR PLUG                             |
| 1   | CABLE     | CAT. 5e 24AWG UNSHIELDED JACKET: PVC. COLOR: BLACK |

\*PLEASE NOTE: LAST 4 DIGITS DENOTES LENGTH IN FEET  
 I.E. J2000-0003 = 3' CABLE

| REV. | DESCRIPTION      | ECO No. | CHG. BY | DATE     | APPROVED |
|------|------------------|---------|---------|----------|----------|
| 1    | Added Tolerances | N/A     | T.G.    | 10/28/09 | T.G.     |
| 2    |                  |         |         |          |          |
| 3    |                  |         |         |          |          |

| UNLESS OTHERWISE SPECIFIED | DIMENSIONS ARE IN FEET |
|----------------------------|------------------------|
| CABLE LENGTH TOLERANCES:   |                        |
| XXXX & 1 ft                | +1 inch, -0 inch       |
| XXXX > 1 ft to 5 ft        | +2 inches, -0 inch     |
| XXXX > 5 ft to 10 ft       | +4 inches, -0 inch     |
| XXXX > 10 ft to 25 ft      | +6 inches, -0 inch     |
| XXXX > 25 ft               | +8 inches, -0 inch     |

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THIRD ANGLE PROJECTION

SCALE: 1:1

DATE: 10/28/09

SHEET: 1 OF 1

Rev: 1

**JEM ELECTRONICS, INC.**  
 23 NATIONAL DRIVE, FRANKLIN, MA 02038  
 DRAWING NAME: CAT 5e UTP BLACK PATCH CORD