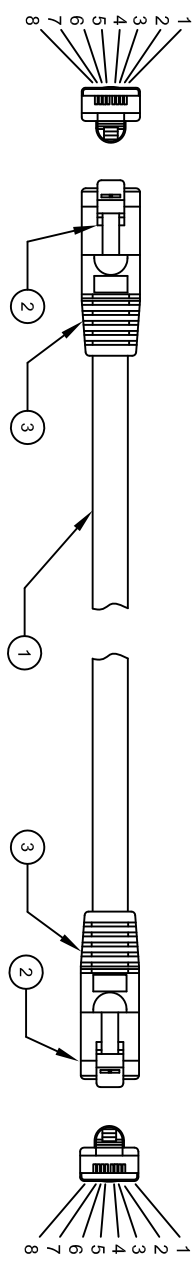


TOTAL ASSEMBLY LENGTH - XXXX



PIN ASSIGNMENT

| POS. NO. | T568B 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   | OPERATING TEMP. |
|-----|-----------|---|-----------------|
| 3   | OVER MOLD | PVC, INNERMOLD + OVERMOLD 75P. COLOR: BLACK   | -20°C - +60°C   |
| 2   | PLUG      | PL45 8P8C MODULAR PLUG CONTACT: COPPER ALLOY 50U" GOLD PLATED INSULATOR: POLYCARBONATE, UL94V-2 |                 |
| 1   | CABLE     | CAT.6 24AWG UNSHIELDED STRANDED JACKET: PVC. COLOR: BLACK                                       |                 |

\* PLEASE NOTE: LAST 4 DIGITS DENOTES LENGTH IN FEET  
 I.E. J2040-0003 = 3' CABLE

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

| UNLESS OTHERWISE SPECIFIED | DIMENSIONS ARE IN FEET |
|----------------------------|------------------------|
| XXXX & 1/8                 | +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 6 UTP BLACK PATCH CORD

J2040-XXXX