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| REVISIONS | | | |
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| REV | DESCRIPTION | DATE | APPROVED |
| A | INITIAL RELEASE | 08/31/06 | D. PARHAM |
| B | ECN2694: CABLE WAS BEIGE. ADDED ROHS NOTE. | 01/11/07 | D. PARHAM |
| C | ECN2917: UPDATED PICTORIALLY. UPDATED NOTE FORMAT AND CONTENT. | 07/18/07 | D. PARHAM |
| D | ECN#3219: ADDED 1, 20, 30, 40, 60, 75, 80 & 90 FT LENGTHS | 03/07/08 | D. PARHAM |



| WIRING MAP | | |
|------------|-----------|------|
| "P1" | COLOR | "P2" |
| 1 | WHT / ORN | 3 |
| 2 | ORN | 6 |
| 3 | WHT / BLU | 1 |
| 6 | BLU | 2 |

| PART NUMBER | LENGTH | | PART NUMBER | LENGTH | |
|-------------|--------|--------|--------------|--------|--------|
| | FEET | METERS | | FEET | METERS |
| TRD450CR-1 | 1 | 0.31 | TRD450CR-30 | 30 | 9.14 |
| TRD450CR-2 | 2 | 0.61 | TRD450CR-40 | 40 | 12.19 |
| TRD450CR-3 | 3 | 0.91 | TRD450CR-50 | 50 | 15.24 |
| TRD450CR-5 | 5 | 1.52 | TRD450CR-60 | 60 | 18.29 |
| TRD450CR-7 | 7 | 2.13 | TRD450CR-75 | 75 | 22.86 |
| TRD450CR-10 | 10 | 3.05 | TRD450CR-80 | 80 | 24.38 |
| TRD450CR-15 | 15 | 4.57 | TRD450CR-90 | 90 | 27.43 |
| TRD450CR-20 | 20 | 6.1 | TRD450CR-100 | 100 | 30.48 |
| TRD450CR-25 | 25 | 7.62 | | | |

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:
 UNSHIELDED TWO TWISTED PAIR MODULAR CABLE
 24 AWG STRANDED COPPER

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) OVERALL CABLE LENGTH TOLERANCE: $\leq 12 (305) = +1 (25) / -0$ $> 12 (305) - 60 (1524) = +2 (51) / -0$ $> 60 (1524) - 120 (3048) = +4 (102) / -0$ $> 120 (3048) - 300 (7620) = +6 (152) / -0$ $> 300 (7620) = +5\% / -0\%$ ALL OTHER DIMENSIONAL TOLERANCES: .X = .3 .XX = .15 PROJECTION | APPROVALS DRAWN BY D. PARHAM CHECKED BY C. McCORMICK APPROVED BY J. KIEZULAS | DATE 08/29/2006 08/29/2006 08/31/2006 | 45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845 |
| | CATEGORY MODULAR | | PRODUCT DESCRIPTION RJ45/RJ45 UTP CAT5E XOVER CABLE |
| | CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY | | |
| | COLOR VARIATIONS MAY OCCUR | SIZE A | FSCM NO. 43321 |

SCALE: NONE | CAD FILE: TRD450CR.SLDDRW | SHEET 1 OF 1