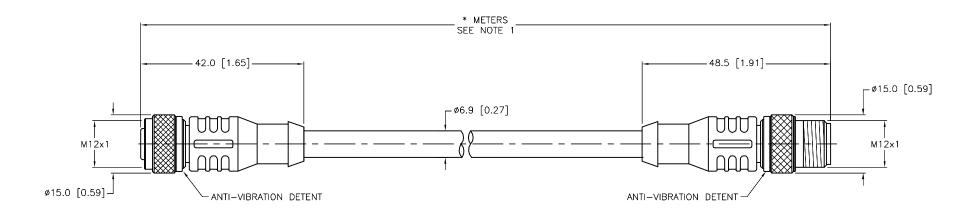


| SPECIFICATIONS                    |  |  |  |  |  |  |
|-----------------------------------|--|--|--|--|--|--|
| CONTACT CARRIER MATERIAL          | NYLON OR TPU                               |  |  |  |  |  |
| MOLDED HEAD MATERIAL/COLOR        | TPU/BLACK                                  |  |  |  |  |  |
| CONTACT MATERIAL/PLATING          | BRASS/GOLD                                 |  |  |  |  |  |
| COUPLING NUT MATERIAL/PLATING     | BRASS/NICKEL                               |  |  |  |  |  |
| RATED CURRENT [A]                 | 4.0 A                                      |  |  |  |  |  |
| RATED VOLTAGE [V]                 | 250 V                                      |  |  |  |  |  |
| OUTER CABLE JACKET MATERIAL/COLOR | PVC/YELLOW                                 |  |  |  |  |  |
| CONDUCTOR INSULATION MATERIAL     | PVC  |  |  |  |  |  |
| NUMBER OF CONDUCTORS [AWG]        | 1STPX24 AWG (DATA); 1STPX22 AWG (POWER)    |  |  |  |  |  |
| DRAIN                             | 24 AWG                                     |  |  |  |  |  |
| SHIELDING                         | ALUM./POLYESTER FOIL & TINNED-COPPER BRAID |  |  |  |  |  |
| TEMPERATURE RANGE                 | -40°C TO +80°C (-40°F TO +176°F)           |  |  |  |  |  |
| PROTECTION CLASS                  | MEETS NEMA 1,3,4,6P AND IEC IP68           |  |  |  |  |  |



| CABLE LENGTH                 | TOLERANCE*  |  |  |  |  |
|------------------------------|---|--|--|--|--|
| ALL LENGTHS                  | + 4% (OR 50mm) OF LENGTH<br>- 0% (OR 0mm) OF LENGTH<br>WHICHEVER IS GREATER |  |  |  |  |
| STRIP LENGTH                 | TOLERANCE *   |  |  |  |  |
| 0-7mm                        | ±0.5mm  |  |  |  |  |
| 8-29mm                       | ±1.0mm  |  |  |  |  |
| 30-49mm                      | ±2.0mm  |  |  |  |  |
| 50-69mm                      | ±3.0mm  |  |  |  |  |
| 70-100mm                     | ±4.0mm  |  |  |  |  |
| OVER 100mm                   | ±5.0mm  |  |  |  |  |
| * UNLESS OTHERWISE SPECIFIED |   |  |  |  |  |

## SOURCE DRAWING - FOR REFERENCE ONLY

|   | '*" INDICATE<br>GTHS. | S CABLE   | LENGTH  | IN ME | ETERS. | CONTA | ACT TU | IRCK  | ТО | ORDER  | SPECIFI | C |
|---|-----------------------|-----------|---------|-------|--------|-------|--------|-------|----|--------|---------|---|
| 2 | "/\$2501"             | DESIGNATI | ES REID | CARLE | WITH   | PVC . | IACKET | . AND | RI | ACK OV | /ERMOLD | ) |

NOTES:

| Н   | UPDATE CABLE | CK | 07/26/11 | 35508  |
|-----|--------------|----|----------|--------|
| RFV | DESCRIPTION  | RY | DATE     | ECO NO |

USE "C" SIZE BODIES FOR EUROFAST CONNECTORS.

| RELATED DOCUMENTS  | 3RD ANGLE                           | THIS DRAWING IS                        |               |  |  |
|--------------------|-------------------------------------|--|---------------|--|--|
| 1.                 | PROJECTION                          | CONFIDENTIAL AND THE                   |               |  |  |
| 2.                 |                                     | PROPERTY OF TURCK<br>INC. USE OF THIS  |               |  |  |
| 3.                 | l <del>(⊕) €-+</del>                | DOCUMENT WITHOUT WRITTEN PERMISSION IS |               |  |  |
| 4.                 |                                     | PROHIBITED.                            |               |  |  |
| MATERIAL           |                                     | DRFT RDS                               | DATE 10/31/06 |  |  |
| SEE SPECIFICATIONS | ALL DIMENSIONS<br>DISPLAYED ON THIS | DSGN                                   | SCALE 1=1.0   |  |  |
|                    | DRAWING ARE FOR REFERENCE ONLY      | UNIT OF MEASUREMENT                    |               |  |  |
| FINISH             | CONTACT TURCK                       | MILLIMETE                              | ER [ INCH ]   |  |  |
| SEE SPECIFICATIONS | FOR MORE INFORMATION                |  |               |  |  |

FILE: 777014408

/06

MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us

SHEET 1 OF 1

3000 CAMPUS DRIVE

RK 4.5T-\*-RS 4.5T/S2501

DO NOT SCALE THIS DRAWING

IDENTIFICATION NO. REV