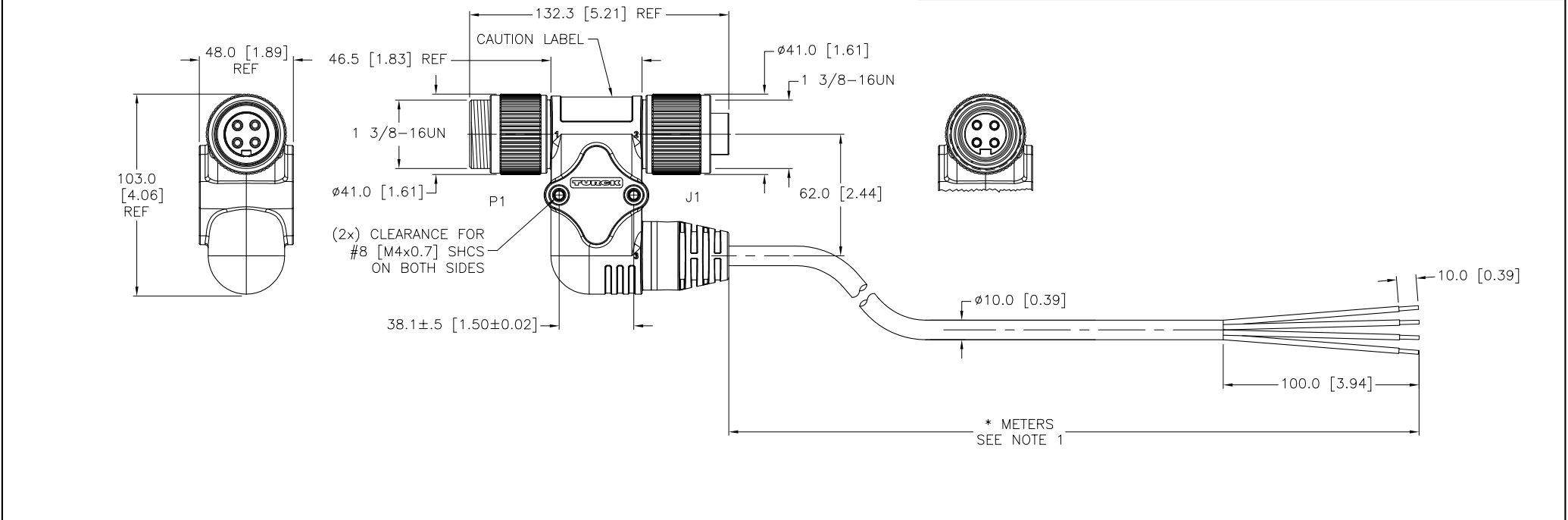


| MALE END VIEW | FEMALE END VIEW (J1) | WIRING DIAGRAM | SPECIFICATIONS                 |                                               |
|---------------|----------------------|----------------|--------------------------------|-----------------------------------------------|
|               |                      |                | CONTACT CARRIER MATERIAL/COLOR | PVC/BLACK                                     |
|               |                      |                | MOLDED MATERIAL/COLOR          | PVC/BLACK                                     |
|               |                      |                | CONTACT MATERIAL/PLATING       | BRASS or COPPER/GOLD                          |
|               |                      |                | COUPLING NUT MATERIAL/PLATING  | BRASS/NICKEL                                  |
|               |                      |                | RATED CURRENT [A]              | 25 A COMBINED, 15 A DROP                      |
|               |                      |                | RATED VOLTAGE [V]              | 600 V                                         |
|               |                      |                | CABLE JACKET MATERIAL/COLOR    | PVC/BLACK                                     |
|               |                      |                | CONDUCTOR INSULATION MATERIAL  | PVC                                           |
|               |                      |                | NUMBERS OF CONDUCTORS [AWG]    | 4x14 AWG                                      |
|               |                      |                | TEMPERATURE RATING             | -40°C to +90°C (-40°F to +194°F)              |
|               |                      |                | PROTECTION CLASS               | MEETS NEMA 1,3,4,6P AND IEC IP67, IP68, IP69K |



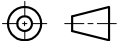
| CABLE LENGTH | TOLERANCE                                                                   |
|--------------|-----------------------------------------------------------------------------|
| ALL LENGTHS  | + 4% (OR 50mm) OF LENGTH<br>- 0% (OR 0mm) OF LENGTH<br>WHICHEVER IS GREATER |
| STRIP LENGTH | 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                                                                      |

- NOTES:
- "\*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
  - STRIP AND TIN LENGTHS ARE FOR REFERENCE ONLY; SOME LENGTHS MAY NOT BE STRIPPED AND TINNED.
  - "/S4000" DESIGNATES TC-ER CABLE.

|     |                 |    |          |         |
|-----|-----------------|----|----------|---------|
| A   | DRAWING RELEASE | TR | 05/11/11 |         |
| REV | DESCRIPTION     | BY | DATE     | ECO NO. |

**CAUTION:**  
RISK OF ELECTRICAL SHOCK  
DO NOT DISCONNECT UNDER LOAD

SOURCE DRAWING - FOR REFERENCE ONLY

|                      |  |                                                                                       |  |                                                                                                                      |  |                                                                            |  |                                                                                                                   |  |
|----------------------|--|---------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------|--|
| RELATED DOCUMENTS    |  | 3RD ANGLE PROJECTION                                                                  |  | THIS DRAWING IS PROPERTY OF<br>TURCK INC. USE OF<br>THIS DOCUMENT<br>WITHOUT WRITTEN<br>PERMISSION IS<br>PROHIBITED. |  | <b>TURCK inc</b><br><i>High Technology Sensors and Automation Controls</i> |  | 3000 CAMPUS DRIVE<br>MINNEAPOLIS, MN 55441<br>1-800-544-7769<br>(763) 553-7300<br>(763) 553-0708 fax<br>turck.com |  |
| 1.<br>2.<br>3.<br>4. |  |  |  |                                                                                                                      |  |                                                                            |  |                                                                                                                   |  |
| MATERIAL             |  | ALL DIMENSIONS<br>DISPLAYED ON THIS<br>DRAWING ARE FOR<br>REFERENCE ONLY              |  | DRFT RWC                                                                                                             |  | DATE 08/19/10                                                              |  | DESCRIPTION                                                                                                       |  |
| SEE SPECIFICATIONS   |  |                                                                                       |  | DSGN                                                                                                                 |  | SCALE 1=3.0                                                                |  | SH-GSDM/GKDM/T44-*/S4000                                                                                          |  |
| FINISH               |  | CONTACT TURCK<br>FOR MORE<br>INFORMATION                                              |  | UNIT OF MEASUREMENT<br><br>MILLIMETER [ INCH ]                                                                       |  | IDENTIFICATION NO.                                                         |  | REV                                                                                                               |  |
| SEE SPECIFICATIONS   |  |                                                                                       |  | DO NOT SCALE THIS DRAWING                                                                                            |  | FILE: 777024429                                                            |  | A                                                                                                                 |  |
|                      |  |                                                                                       |  |                                                                                                                      |  |                                                                            |  | SHEET 1 OF 1                                                                                                      |  |