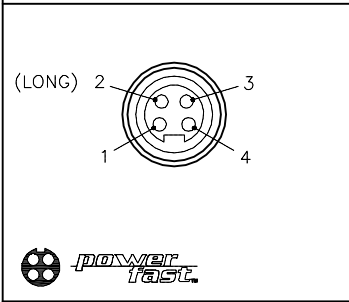
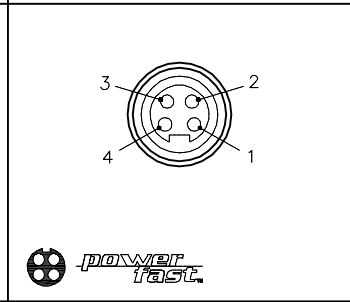


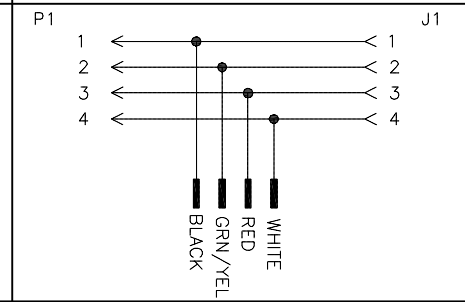
MALE END VIEW



FEMALE END VIEW

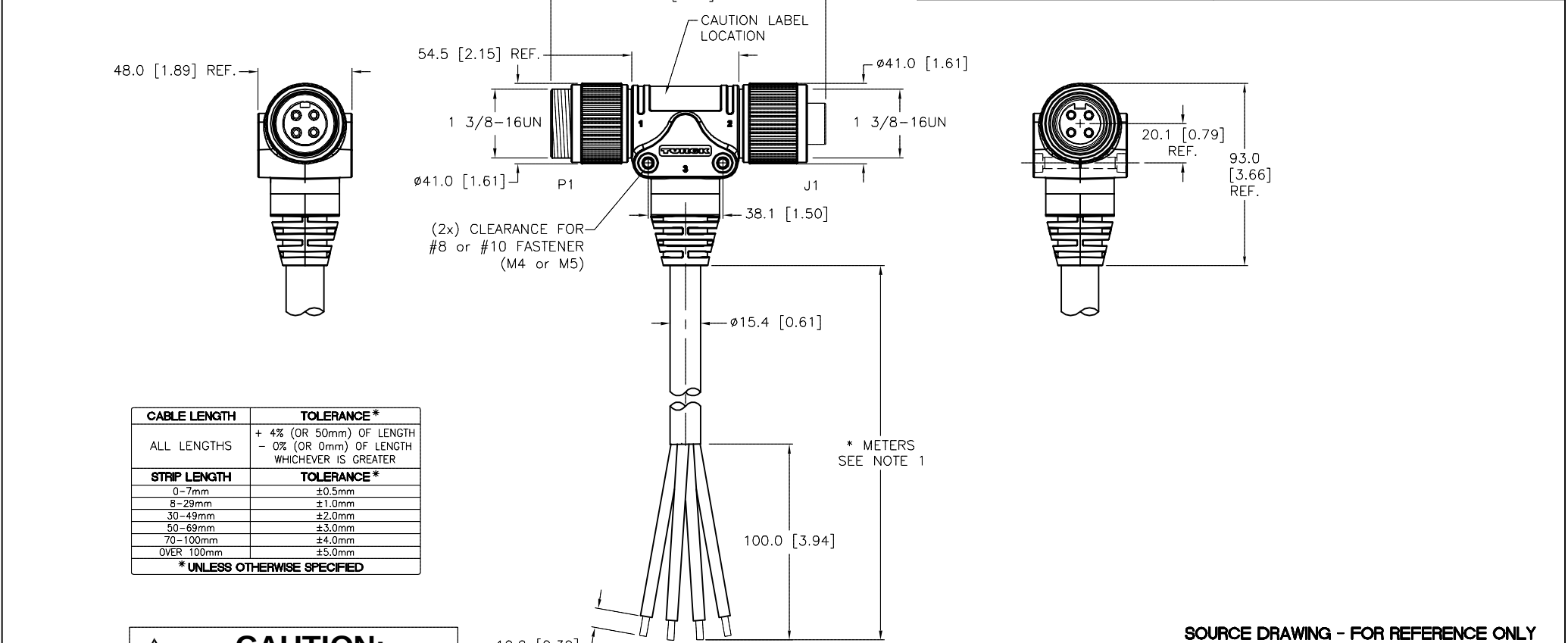


WIRING DIAGRAM



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    | TPE/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                                                                      |

\* UNLESS OTHERWISE SPECIFIED

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

NOTES:

1. "\*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

2. STRIP AND TIN LENGTHS ARE FOR REFERENCE ONLY; SOME LENGTHS MAY NOT BE STRIPPED AND TINNED.

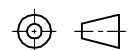
RELATED DOCUMENTS

1.  
2.  
3.  
4.

MATERIAL  
  
SEE SPECIFICATIONS

FINISH  
  
SEE SPECIFICATIONS

3RD ANGLE PROJECTION



ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

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DRFT RWC  
APVD

DATE 04/16/09  
SCALE 1=3.0

UNIT OF MEASUREMENT  
**MILLIMETER [ INCH ]**

DO NOT SCALE THIS DRAWING

**TURCK**

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(763) 553-0708 fax  
www.turck.us

DESCRIPTION  
  
GSDM/GKDM/T44-\*

IDENTIFICATION NO.  
  
777023839

REV  
  
D

SHEET 1 OF 1