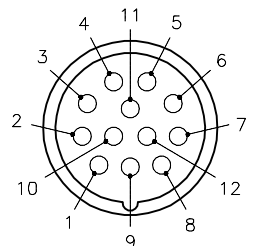


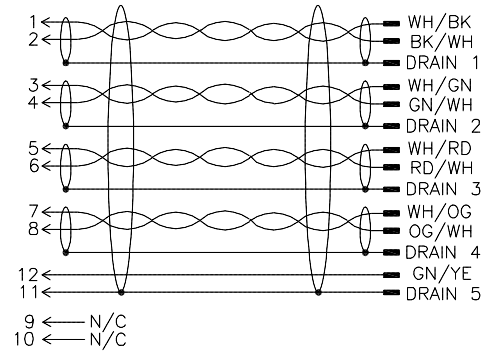
MALE END VIEW



1 = WHITE/BLACK  
2 = BLACK/WHITE  
3 = WHITE/GREEN  
4 = GREEN/WHITE  
5 = WHITE/RED  
6 = RED/WHITE  
7 = WHITE/ORANGE  
8 = ORANGE/WHITE  
9 = N/C  
10 = N/C  
11 = DRAIN  
12 = GREEN/YELLOW

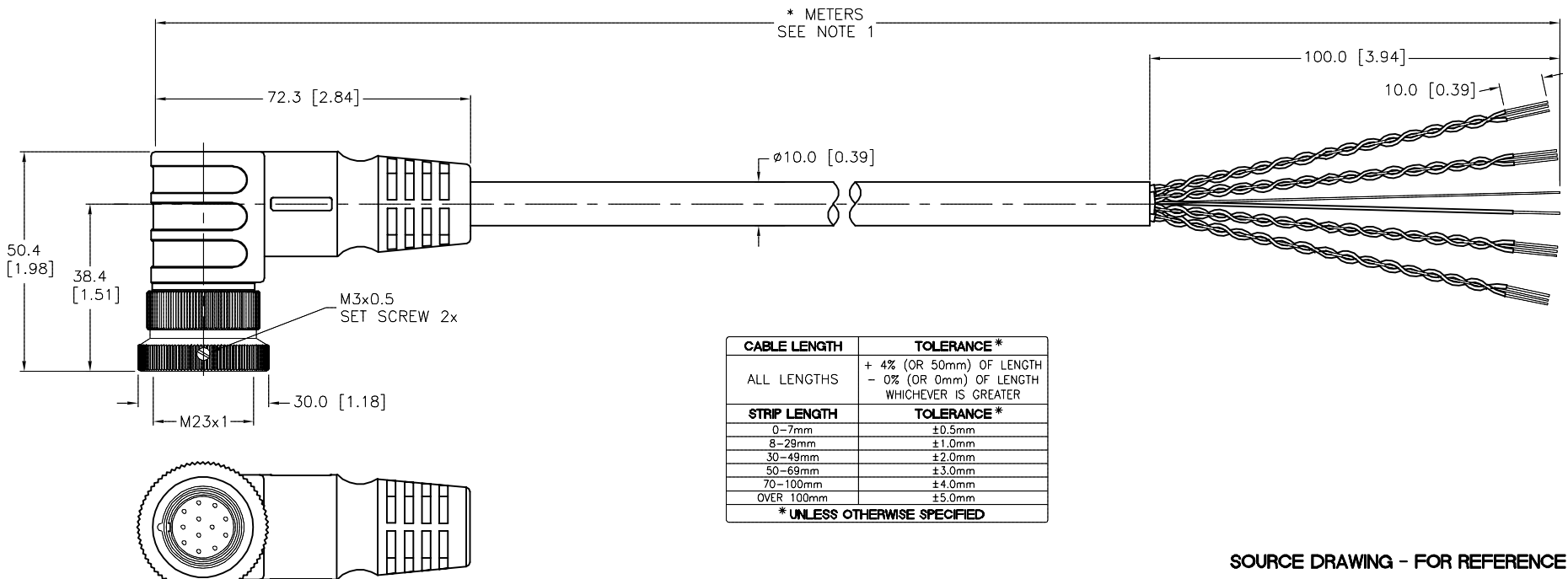
 M23 connector

WIRING DIAGRAM



SPECIFICATIONS

|                               |                                                            |
|-------------------------------|------------------------------------------------------------|
| CONTACT CARRIER MATERIAL      | NYLON or PBT                                               |
| MOLDED HEAD MATERIAL/COLOR    | TPU/BLACK                                                  |
| CONTACT MATERIAL/PLATING      | BRASS/GOLD                                                 |
| COUPLING NUT MATERIAL/FINISH  | STAINLESS STEEL/PASSIVATED                                 |
| RATED CURRENT [A]             | 3.0 A                                                      |
| RATED VOLTAGE [V]             | 150 V                                                      |
| OUTER JACKET MATERIAL/COLOR   | PVC/PLUM                                                   |
| CONDUCTOR INSULATION MATERIAL | PVC                                                        |
| NUMBER OF CONDUCTORS [AWG]    | 8x22 AWG, 1x18 AWG GROUND                                  |
| DRAIN/SHIELD                  | 5x22 AWG DRAINS/ALUMINUM FOIL SHIELDED                     |
| CONDUCTOR ARRANGEMENT         | 4 SHIELDED TWISTED PAIR W/DRAIN, 1 GND, 1 DRAIN            |
| TEMPERATURE RANGE             | -40°C to +105°C (-40°F to +221°F)                          |
| PROTECTION CLASS              | IEC IP67                                                   |
| CABLE RATINGS                 | UL: ITC/PLTC/AWM, 105C, 300 V<br>CSA: CMG/AWM, 105C, 300 V |



\* METERS  
SEE NOTE 1

| 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                                                                      |

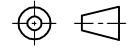
\* UNLESS OTHERWISE SPECIFIED

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

RELATED DOCUMENTS

1.  
2.  
3.  
4.

3RD ANGLE PROJECTION



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DRFT RDS  
APVD T.S.

DATE 09/11/09  
SCALE 1=1.5

UNIT OF MEASUREMENT  
MILLIMETER [ INCH ]

DO NOT SCALE THIS DRAWING

3000 CAMPUS DRIVE  
MINNEAPOLIS, MN 55441  
1-800-544-7769  
(763) 553-7300  
(763) 553-0708 fax  
www.turck.us



DESCRIPTION  
P-CSWMT 12-960-\*

IDENTIFICATION NO.  
777011467

REV  
D

SHEET 1 OF 1

|     |                                        |     |          |         |
|-----|----------------------------------------|-----|----------|---------|
| D   | DRAWING PROCESSED AS PART OF ECO 39948 | KMY | 09/19/12 | 39948   |
| REV | DESCRIPTION                            | BY  | DATE     | ECO NO. |