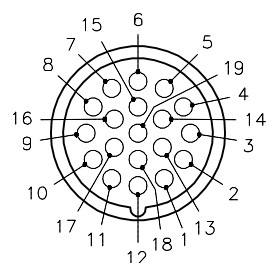


## FEMALE END VIEW



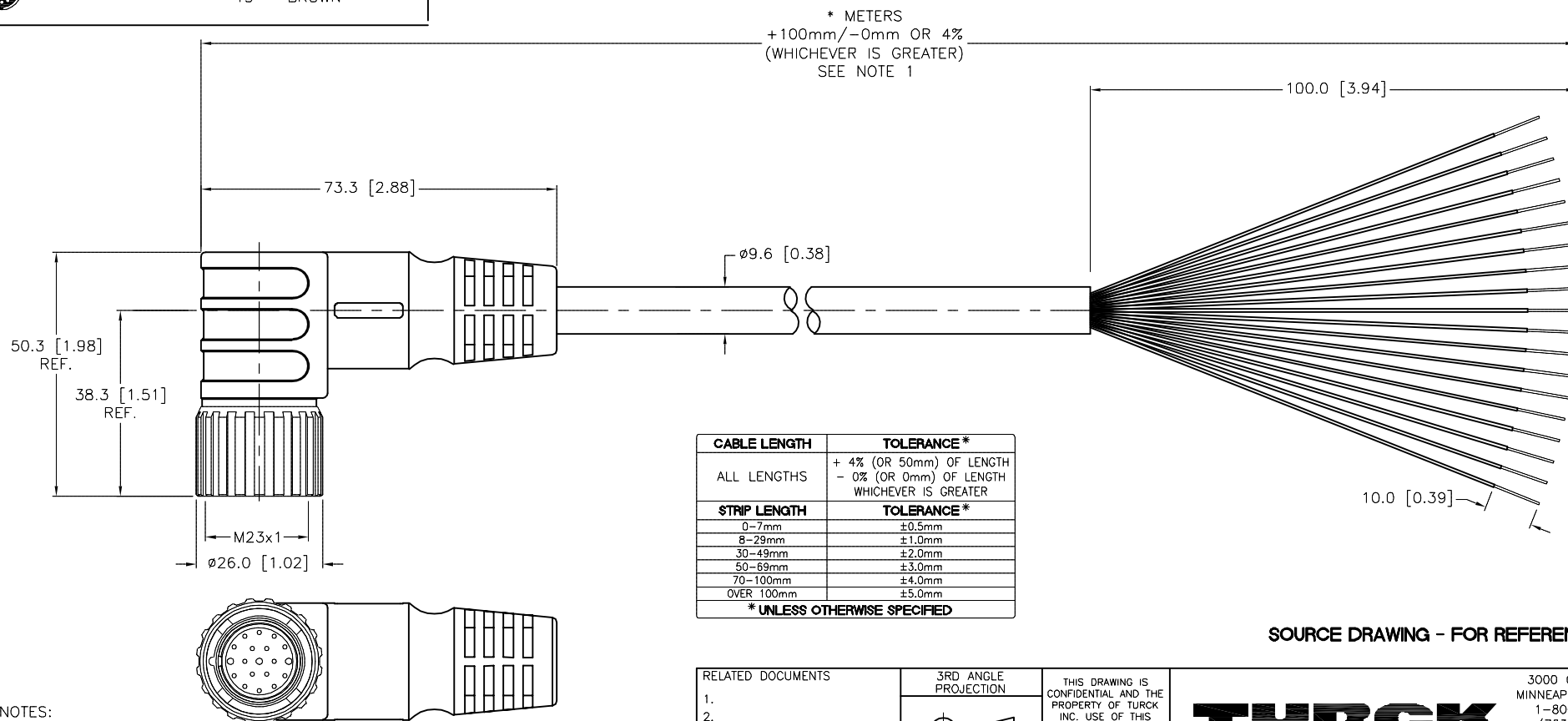
- 1 = VIOLET  
 2 = RED  
 3 = GRAY  
 4 = RED/BLUE  
 5 = GREEN  
 6 = BLUE  
 7 = GRAY/PINK  
 8 = WHITE/GREEN  
 9 = WHITE/YELLOW  
 10 = TAN  
 11 = BLACK  
 12 = ORANGE  
 13 = YELLOW/BROWN  
 14 = BROWN/GREEN  
 15 = WHITE  
 16 = YELLOW  
 17 = PINK  
 18 = GRAY/BROWN  
 19 = BROWN



M23 connector

## SPECIFICATIONS

|                               |                                          |
|-------------------------------|------------------------------------------|
| CONTACT CARRIER MATERIAL      | NYLON or PBT                             |
| MOLDED HEAD MATERIAL/COLOR    | TPU/BLACK                                |
| CONTACT MATERIAL/PLATING      | BRASS/GOLD                               |
| COUPLING NUT MATERIAL/PLATING | BRASS/NICKEL                             |
| RATED CURRENT [A]             | 5.0 A (PINS 6,12,19), 2.0 A (ALL OTHERS) |
| RATED VOLTAGE [V]             | 150 V                                    |
| OUTER JACKET MATERIAL/COLOR   | TPE/BLACK                                |
| CONDUCTOR INSULATION MATERIAL | POLYESTER ELASTOMER                      |
| NUMBER OF CONDUCTORS [AWG]    | 19x22 AWG                                |
| TEMPERATURE RANGE             | -40°C to +105°C (-40°F to +221°F)        |
| PROTECTION CLASS              | IEC IP67                                 |

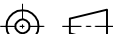


| CABLE LENGTH                 | TOLERANCE *                                                                 |
|------------------------------|-----------------------------------------------------------------------------|
| ALL LENGTHS                  | + 4% (OR 50mm) OF LENGTH<br>- 0% (OR 0mm) OF LENGTH<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.
2. "/S101" DESIGNATE FLEXLIFE-20 AND CTRACK CABLE.
3. "/S849" DESIGNATES 22 AWG CONDUCTORS.

SOURCE DRAWING - FOR REFERENCE ONLY

|                                           |                                                                                                               |                                                                                                                            |             |                                                                                                                                      |                                       |  |
|-------------------------------------------|---------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|--|
| RELATED DOCUMENTS<br>1.<br>2.<br>3.<br>4. | 3RD ANGLE PROJECTION<br> | THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED. |             | <b>TURCK</b><br>3000 CAMPUS DRIVE<br>MINNEAPOLIS, MN 55441<br>1-800-544-7769<br>(763) 553-7300<br>(763) 553-0708 fax<br>www.turck.us |                                       |  |
|                                           | MATERIAL<br><br>SEE SPECIFICATIONS                                                                            | ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY                                                            | DRFT RDS    | DATE 11/26/12                                                                                                                        | DESCRIPTION<br>CKWM 19-19-*/S101/S849 |  |
| APVD J.S.                                 |                                                                                                               |                                                                                                                            | SCALE 1=1.3 |                                                                                                                                      |                                       |  |
| FINISH<br><br>SEE SPECIFICATIONS          | CONTACT TURCK FOR MORE INFORMATION                                                                            | UNIT OF MEASUREMENT<br><b>MILLIMETER [ INCH ]</b>                                                                          |             |                                                                                                                                      | IDENTIFICATION NO.<br><br>REV<br>E    |  |
|                                           |                                                                                                               | DO NOT SCALE THIS DRAWING                                                                                                  |             |                                                                                                                                      |                                       |  |
|                                           |                                                                                                               | FILE: 777015425                                                                                                            |             |                                                                                                                                      | SHEET 1 OF 1                          |  |

|     |                        |    |          |         |
|-----|------------------------|----|----------|---------|
| E   | UPDATE CONDUCTOR COLOR | NF | 08/03/17 | 61616   |
| REV | DESCRIPTION            | BY | DATE     | ECO NO. |