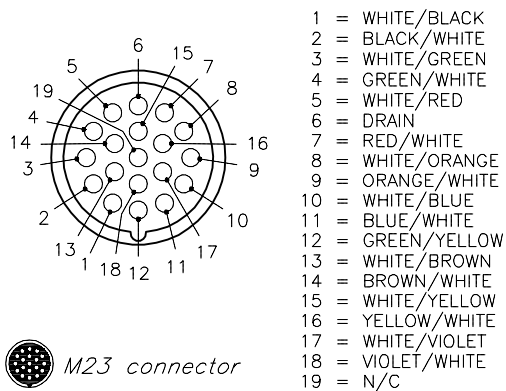
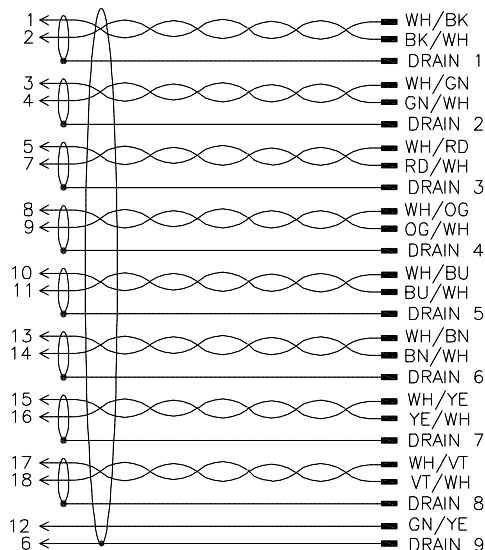


## MALE END VIEW



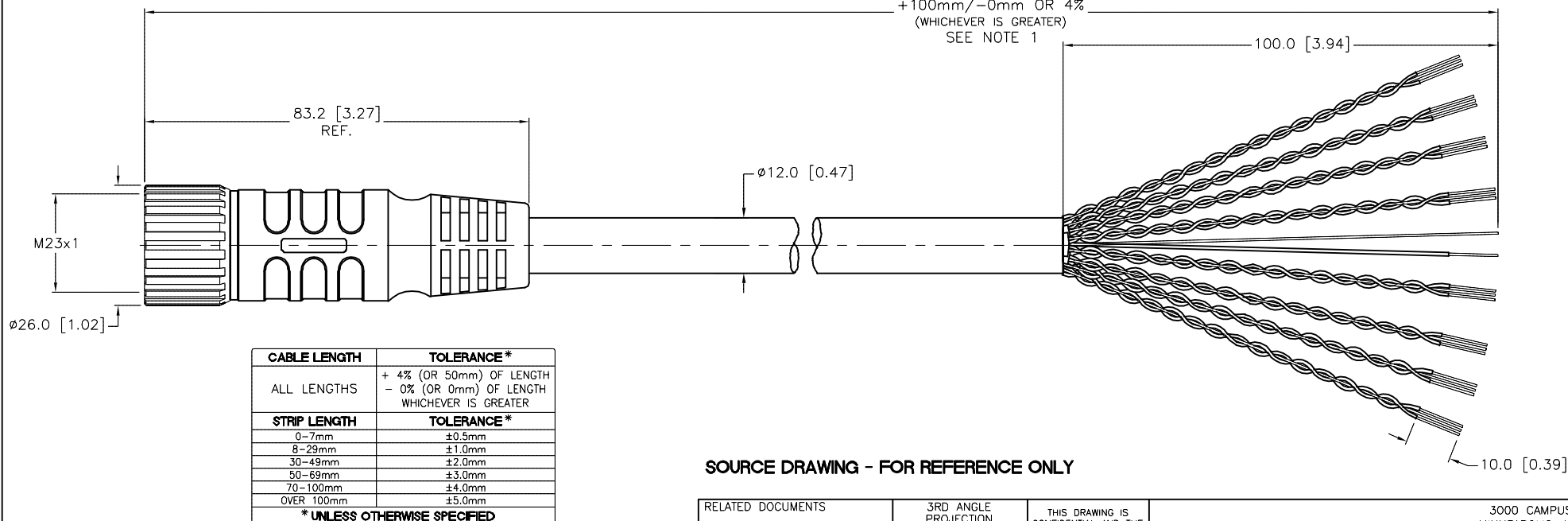
M23 connector

## WIRING DIAGRAM



## SPECIFICATIONS

|                               |                                                          |
|-------------------------------|----------------------------------------------------------|
| CONTACT CARRIER MATERIAL      | NYLON or PBT                                             |
| MOLDED PLUG MATERIAL          | TPU/BLACK                                                |
| CONTACT MATERIAL/PLATING      | BRASS/GOLD                                               |
| HOUSING MATERIAL/FINISH       | STAINLESS STEEL/PASSIVATED                               |
| RATED CURRENT [A]             | 2.0 A                                                    |
| RATED VOLTAGE [V]             | 150 V                                                    |
| OUTER JACKET MATERIAL/COLOR   | PVC/PLUM                                                 |
| CONDUCTOR INSULATION MATERIAL | PVC                                                      |
| NUMBER OF CONDUCTORS [AWG]    | 16x22 AWG, 1x18 AWG GROUND                               |
| DRAIN/SHIELD                  | 9x22 AWG DRAINS/ALUMINUM FOIL SHIELDED                   |
| CONDUCTOR ARRANGEMENT         | 8 SHIELDED TWISTED PAIR W/DRAIN, 1 GND, 1 DRAIN          |
| TEMPERATURE RANGE             | -40°C to +105°C (-40°F to +221°F)                        |
| PROTECTION CLASS              | MEETS IEC IP67                                           |
| CABLE RATINGS                 | UL: ITC/PLTC/AWM, 105C, 300V<br>CSA: CMG/AWM, 105C, 300V |



## SOURCE DRAWING - FOR REFERENCE ONLY

## NOTES:

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

|                      |  |                                                |  |                                                                                                                                                                                                                                                                                             |  |                 |  |
|----------------------|--|------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------|--|
| RELATED DOCUMENTS    |  | 3RD ANGLE PROJECTION                           |  | <div>THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.</div> <div>TURCK</div> <div>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</div> |  |                 |  |
| 1.<br>2.<br>3.<br>4. |  |                                                |  |                                                                                                                                                                                                                                                                                             |  |                 |  |
| MATERIAL             |  | DRFT RWC                                       |  | DATE 05/09/05                                                                                                                                                                                                                                                                               |  | DESCRIPTION     |  |
| SEE SPECIFICATIONS   |  | APVD                                           |  | SCALE 1=1.3                                                                                                                                                                                                                                                                                 |  | P-CSMV 19-959-* |  |
| FINISH               |  | UNIT OF MEASUREMENT<br><br>MILLIMETER [ INCH ] |  | IDENTIFICATION NO.                                                                                                                                                                                                                                                                          |  | REV             |  |
| SEE SPECIFICATIONS   |  |                                                |  |                                                                                                                                                                                                                                                                                             |  | G               |  |
|                      |  | DO NOT SCALE THIS DRAWING                      |  | FILE: 777011473                                                                                                                                                                                                                                                                             |  | SHEET 1 OF 1    |  |

|     |                      |    |          |         |
|-----|----------------------|----|----------|---------|
| G   | UPDATE RATED CURRENT | NF | 04/19/19 | 69449   |
| REV | DESCRIPTION          | BY | DATE     | ECO NO. |