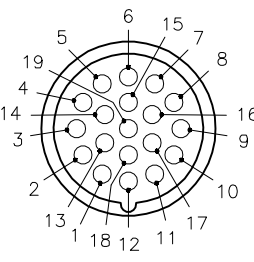
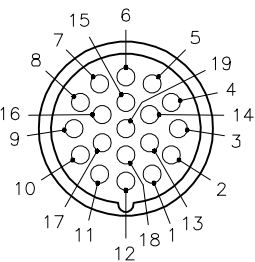
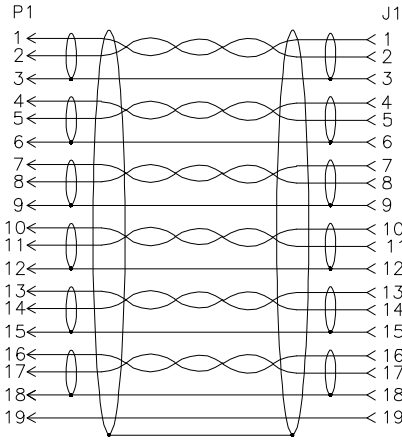
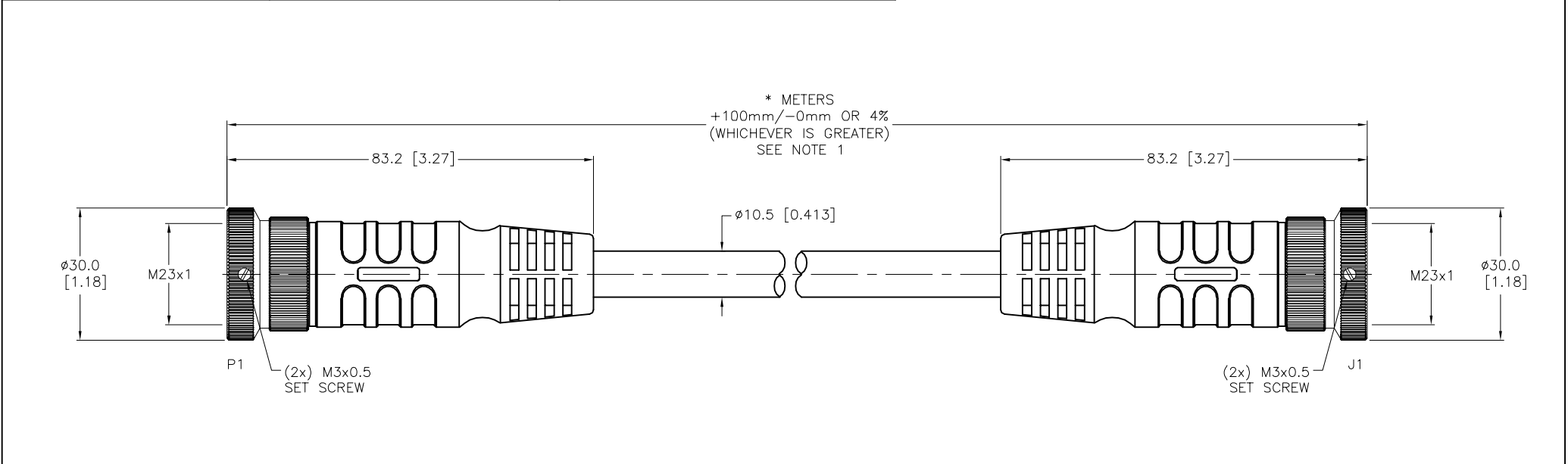
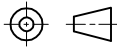


| MALE END VIEW                                                                                                                                                                                                                                                                                                                                       | FEMALE END VIEW                                                                   | WIRING DIAGRAM                                                                    | SPECIFICATIONS                                                                                        |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--|
|                                                                                                                                                                                                                                                                     |  |  |                                                                                                       |  |
| <p>1 = BLACK #1<br/>2 = WHITE #1<br/>3 = DRAIN #1<br/>4 = BLACK #2<br/>5 = WHITE #2<br/>6 = DRAIN #2<br/>7 = BLACK #3<br/>8 = WHITE #3<br/>9 = DRAIN #3<br/>10 = BLACK #4<br/>11 = WHITE #4<br/>12 = DRAIN #4<br/>13 = BLACK #5<br/>14 = WHITE #5<br/>15 = DRAIN #5<br/>16 = BLACK #6<br/>17 = WHITE #6<br/>18 = DRAIN #6<br/>19 = GREEN/YELLOW</p> |                                                                                   |                                                                                   |                                                                                                       |  |
|  M23 connector                                                                                                                                                                                                                                                       |                                                                                   |                                                                                   |  M23 connector       |  |
|                                                                                                                                                                                                                                                                                                                                                     |                                                                                   |                                                                                   | CONTACT CARRIER MATERIAL<br>NYLON or PBT                                                              |  |
|                                                                                                                                                                                                                                                                                                                                                     |                                                                                   |                                                                                   | MOLDED HEAD MATERIAL/COLOR<br>TPU/BLACK                                                               |  |
|                                                                                                                                                                                                                                                                                                                                                     |                                                                                   |                                                                                   | CONTACT MATERIAL/PLATING<br>BRASS/GOLD                                                                |  |
|                                                                                                                                                                                                                                                                                                                                                     |                                                                                   |                                                                                   | COUPLING NUT MATERIAL/FINISH<br>STAINLESS STEEL/PASSIVATED                                            |  |
|                                                                                                                                                                                                                                                                                                                                                     |                                                                                   |                                                                                   | RATED CURRENT [A]<br>2.0 A                                                                            |  |
|                                                                                                                                                                                                                                                                                                                                                     |                                                                                   |                                                                                   | RATED VOLTAGE [V]<br>150 V                                                                            |  |
|                                                                                                                                                                                                                                                                                                                                                     |                                                                                   |                                                                                   | OUTER JACKET MATERIAL/COLOR<br>PVC/PLUM                                                               |  |
|                                                                                                                                                                                                                                                                                                                                                     |                                                                                   |                                                                                   | CONDUCTOR INSULATION MATERIAL<br>PVC                                                                  |  |
|                                                                                                                                                                                                                                                                                                                                                     |                                                                                   |                                                                                   | NUMBER OF CONDUCTORS [AWG]<br>12x22 AWG; 1x18 AWG                                                     |  |
|                                                                                                                                                                                                                                                                                                                                                     |                                                                                   |                                                                                   | DRAIN/SHIELD<br>6x22 AWG DRAINS/INDIVIDUALLY SHIELDED,<br>100% OVERALL SHIELD; 1x22 AWG OVERALL DRAIN |  |
|                                                                                                                                                                                                                                                                                                                                                     |                                                                                   |                                                                                   | CONDUCTOR ARRANGEMENT<br>6 SHIELDED TWISTED PAIR W/DRAIN, 1 GND, 1 DRAIN                              |  |
|                                                                                                                                                                                                                                                                                                                                                     |                                                                                   |                                                                                   | TEMPERATURE RANGE<br>-40°C to +105°C (-40°F to +221°F)                                                |  |
|                                                                                                                                                                                                                                                                                                                                                     |                                                                                   |                                                                                   | PROTECTION CLASS<br>MEETS IEC IP67                                                                    |  |
|                                                                                                                                                                                                                                                                                                                                                     |                                                                                   |                                                                                   | CABLE RATINGS<br>UL: ITC/PLTC/AWM, 105C, 300V<br>CSA: CMG/AWM, 105C, 300V                             |  |



|                                                                                                 |  |                      |  |    |                                                                 |         |                                                                                                                   |                           |                                                                                                                            |                 |                                                                                                                      |              |  |
|-------------------------------------------------------------------------------------------------|--|----------------------|--|----|-----------------------------------------------------------------|---------|-------------------------------------------------------------------------------------------------------------------|---------------------------|----------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------------------------------------------------------------------------------------------------------|--------------|--|
| NOTES:<br><br>1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS. |  |                      |  |    | SOURCE DRAWING - FOR REFERENCE ONLY                             |         |                                                                                                                   |                           |                                                                                                                            |                 |                                                                                                                      |              |  |
|                                                                                                 |  |                      |  |    | RELATED DOCUMENTS<br><br>1.<br>2.<br>3.<br>4.                   |         | 3RD ANGLE PROJECTION<br><br> |                           | THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED. |                 | 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 |              |  |
| SEE SPECIFICATIONS                                                                              |  |                      |  |    | ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY |         | DRFT RWC                                                                                                          |                           | DATE 10/12/10                                                                                                              |                 | DESCRIPTION<br><br>P-CSMT CKMT 19-195-*                                                                              |              |  |
|                                                                                                 |  |                      |  |    |                                                                 |         | APVD                                                                                                              |                           | SCALE 1=1.3                                                                                                                |                 |                                                                                                                      |              |  |
| SEE SPECIFICATIONS                                                                              |  |                      |  |    | CONTACT TURCK FOR MORE INFORMATION                              |         | UNIT OF MEASUREMENT<br><br>MILLIMETER [ INCH ]                                                                    |                           | IDENTIFICATION NO.                                                                                                         |                 | REV                                                                                                                  |              |  |
|                                                                                                 |  |                      |  |    |                                                                 |         |                                                                                                                   |                           |                                                                                                                            |                 | E                                                                                                                    |              |  |
| E                                                                                               |  | UPDATE RATED CURRENT |  | NF | 04/09/19                                                        | 69299   |                                                                                                                   | DO NOT SCALE THIS DRAWING |                                                                                                                            | FILE: 777026839 |                                                                                                                      | SHEET 1 OF 1 |  |
| REV                                                                                             |  | DESCRIPTION          |  | BY | DATE                                                            | ECO NO. |                                                                                                                   |                           |                                                                                                                            |                 |                                                                                                                      |              |  |