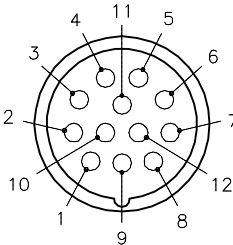
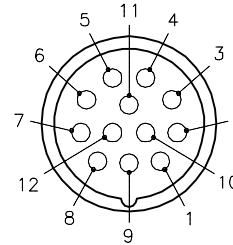
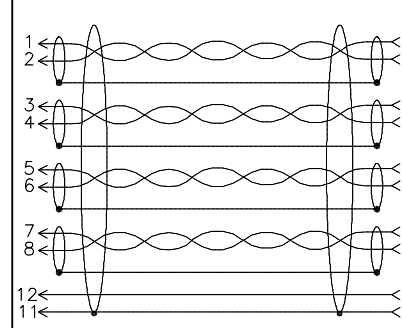
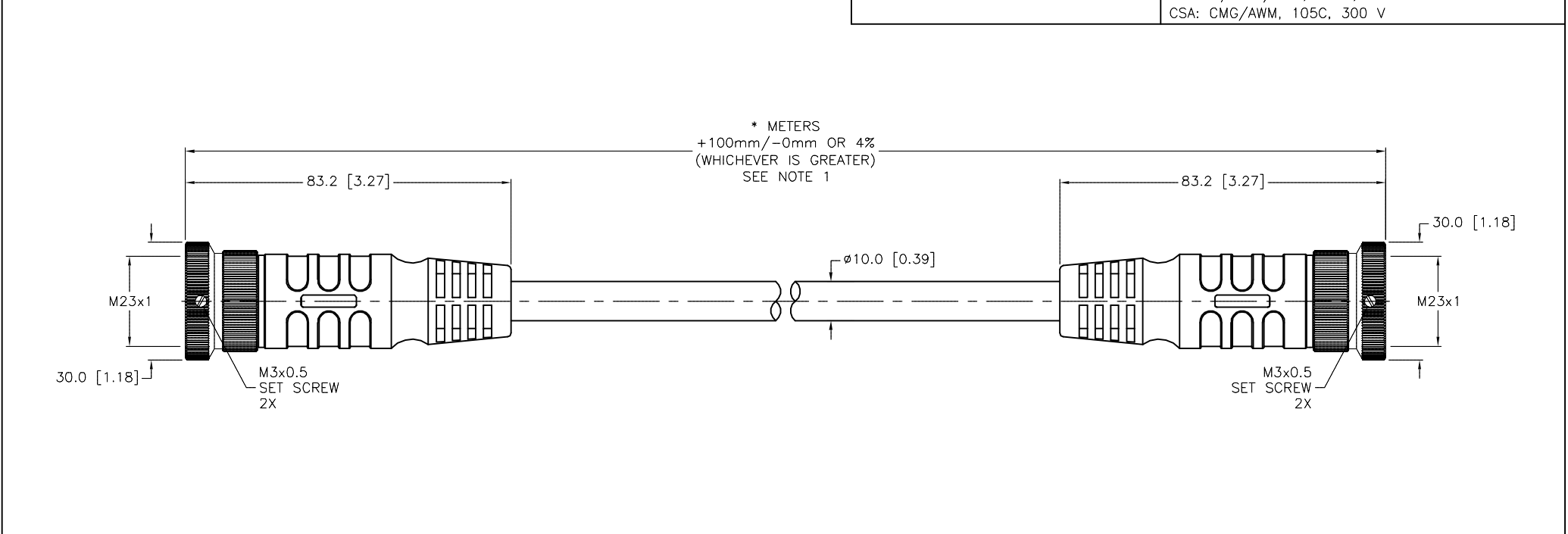


| MALE END VIEW                                                                                                                                                                                                                                                                   |  | FEMALE END VIEW                                                                  | WIRING DIAGRAM                                                                    | SPECIFICATIONS                |                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------|------------------------------------------------------------|
|  <div>1 = WHT/BLK<br/>2 = BLK/WHT<br/>3 = WHT/GRN<br/>4 = GRN/WHT<br/>5 = WHT/RED<br/>6 = RED/WHT<br/>7 = WHT/ORG<br/>8 = ORG/WHT<br/>9 = N/C<br/>10 = N/C<br/>11 = DRAIN<br/>12 = GRN/YEL</div> |  |  |  | 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                     |
|                                                                                                                                                                                                                                                                                 |  |                                                                                  |                                                                                   | TEMPERATURE RATING            | -40°C to +105°C (-40°F to +221°F)                          |
|                                                                                                                                                                                                                                                                                 |  |                                                                                  |                                                                                   | PROTECTION CLASS              | IEC IP67                                                   |
|                                                                                                                                                                                                                                                                                 |  |                                                                                  |                                                                                   | CONDUCTOR ARRANGEMENT         | 4 SHIELDED TWISTED PAIR W/DRAIN, 1 GND, 1 DRAIN            |
|                                                                                                                                                                                                                                                                                 |  |                                                                                  |                                                                                   | CABLE RATINGS                 | UL: ITC/PLTC/AWM, 105C, 300 V<br>CSA: CMG/AWM, 105C, 300 V |



SOURCE DRAWING - FOR REFERENCE ONLY

|                                                                                   |  |  |  |                    |  |                                                                 |  |                                                                                                                            |  |                                                                     |  |                                                                                                                   |  |
|-----------------------------------------------------------------------------------|--|--|--|--------------------|--|-----------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------|--|
| NOTES:                                                                            |  |  |  | RELATED DOCUMENTS  |  | 3RD ANGLE PROJECTION                                            |  | THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED. |  | <b>TURCK INC</b><br>High Technology Sensors and Automation Controls |  | 3000 CAMPUS DRIVE<br>MINNEAPOLIS, MN 55441<br>1-800-544-7769<br>(763) 553-7300<br>(763) 553-0708 fax<br>turck.com |  |
| 1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS. |  |  |  | MATERIAL           |  | ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY |  | DRFT RWC                                                                                                                   |  | DATE 02/09/05                                                       |  | DESCRIPTION                                                                                                       |  |
|                                                                                   |  |  |  | SEE SPECIFICATIONS |  |                                                                 |  | APVD                                                                                                                       |  | SCALE 1=1.5                                                         |  | P-CSMT CKMT 12-960-*                                                                                              |  |
|                                                                                   |  |  |  | FINISH             |  | CONTACT TURCK FOR MORE INFORMATION                              |  | UNIT OF MEASUREMENT                                                                                                        |  | MILLIMETER [ INCH ]                                                 |  | IDENTIFICATION NO.                                                                                                |  |
|                                                                                   |  |  |  | SEE SPECIFICATIONS |  |                                                                 |  | DO NOT SCALE THIS DRAWING                                                                                                  |  | FILE: 777007019                                                     |  | REV                                                                                                               |  |
| D DRAWING PROCESSED AS PART OF ECO 39948                                          |  |  |  | KMY 09/19/12       |  | 39948                                                           |  |                                                                                                                            |  |                                                                     |  | D                                                                                                                 |  |
| REV DESCRIPTION                                                                   |  |  |  | BY                 |  | DATE                                                            |  | ECO NO.                                                                                                                    |  |                                                                     |  | SHEET 1 OF 1                                                                                                      |  |