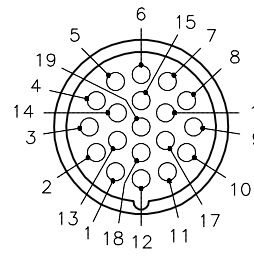
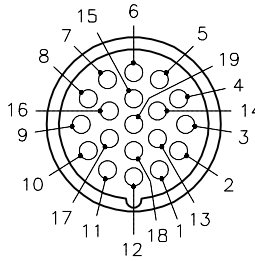
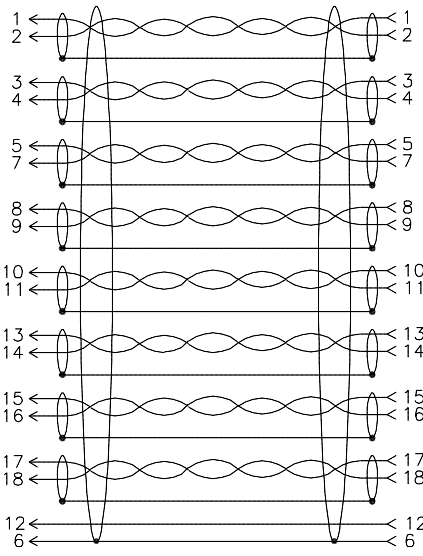
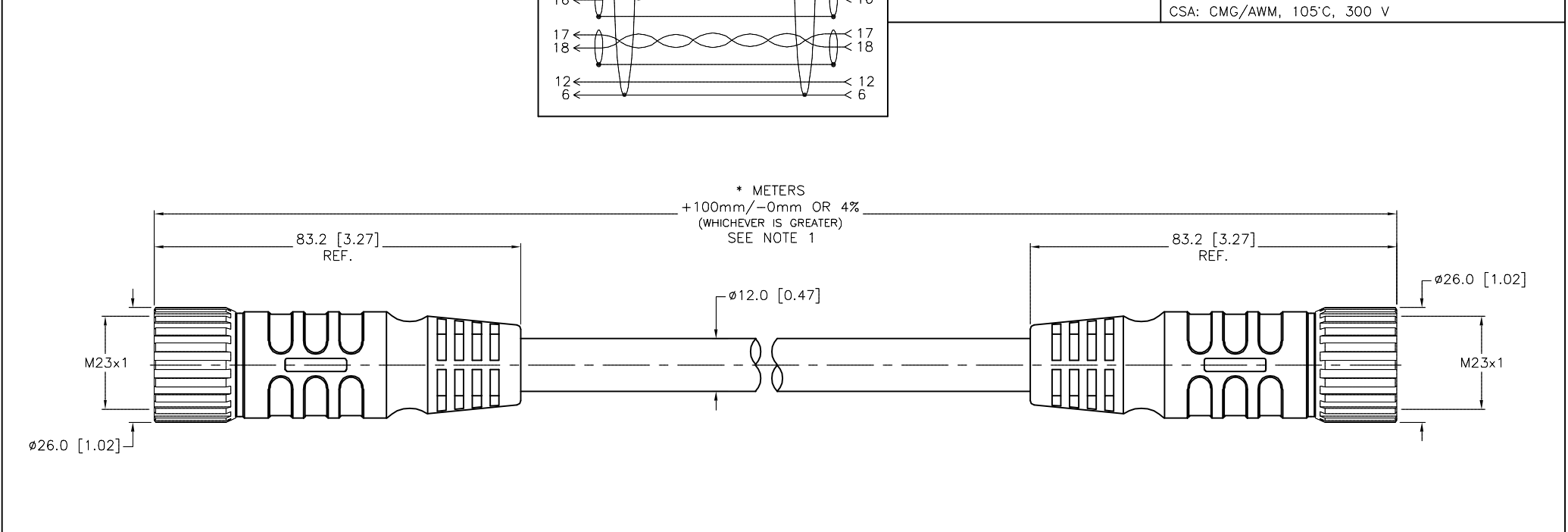


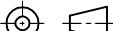
| MALE END VIEW                                                                                                                                                                     | FEMALE END VIEW                                                                                                                                                                      | WIRING DIAGRAM                                                                    | SPECIFICATIONS                |                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------|--------------------------------------------------------------|
| <br> M23 connector | <br> M23 connector |  | CONTACT CARRIER MATERIAL      | NYLON or PBT                                                 |
|                                                                                                                                                                                   |                                                                                                                                                                                      |                                                                                   | MOLDED HEAD MATERIAL/COLOR    | TPU/BLACK                                                    |
|                                                                                                                                                                                   |                                                                                                                                                                                      |                                                                                   | CONTACT MATERIAL/PLATING      | BRASS/GOLD                                                   |
|                                                                                                                                                                                   |                                                                                                                                                                                      |                                                                                   | COUPLING NUT MATERIAL/PLATING | BRAS/NICKEL                                                  |
|                                                                                                                                                                                   |                                                                                                                                                                                      |                                                                                   | RATED CURRENT [A]             | 2.0 A                                                        |
|                                                                                                                                                                                   |                                                                                                                                                                                      |                                                                                   | RATED VOLTAGE [V]             | 150 V                                                        |
|                                                                                                                                                                                   |                                                                                                                                                                                      |                                                                                   | OUTER JACKET MATERIAL/COLOR   | PVC/PLUM                                                     |
|                                                                                                                                                                                   |                                                                                                                                                                                      |                                                                                   | CONDUCTOR INSULATION MATERIAL | PVC                                                          |
|                                                                                                                                                                                   |                                                                                                                                                                                      |                                                                                   | CONDUCTORS                    | 16x22 AWG, 1x18 AWG GROUND                                   |
|                                                                                                                                                                                   |                                                                                                                                                                                      |                                                                                   | DRAIN/SHIELD                  | 9x22 AWG DRAINS/ALUMINUM FOIL SHIELDED                       |
|                                                                                                                                                                                   |                                                                                                                                                                                      |                                                                                   | TEMPERATURE RATING            | -40°C to +105°C (-40°F to +221°F)                            |
|                                                                                                                                                                                   |                                                                                                                                                                                      |                                                                                   | PROTECTION CLASS              | MEETS IEC IP67                                               |
|                                                                                                                                                                                   |                                                                                                                                                                                      |                                                                                   | CONDUCTOR ARRANGEMENT         | 8 SHIELDED TWISTED PAIR W/DRAIN, 1 GND, 1 DRAIN              |
|                                                                                                                                                                                   |                                                                                                                                                                                      |                                                                                   | CABLE RATINGS                 | UL: ITC/PLTC/AWM, 105°C, 300 V<br>CSA: CMG/AWM, 105°C, 300 V |



NOTES:

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

SOURCE DRAWING - FOR REFERENCE ONLY

|                                                                                                        |  |                      |  |  |                      |          |                                                                                       |  |                                                                                                                                   |  |                                                                                                                                                      |  |                                              |  |
|--------------------------------------------------------------------------------------------------------|--|----------------------|--|--|----------------------|----------|---------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------|--|
| <p>NOTES:</p> <p>1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.</p> |  |                      |  |  | RELATED DOCUMENTS    |          | 3RD ANGLE PROJECTION                                                                  |  | <p>THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.</p> |  | <p><b>TURCK</b></p> <p>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</p> |  |                                              |  |
|                                                                                                        |  |                      |  |  | 1.<br>2.<br>3.<br>4. |          |  |  |                                                                                                                                   |  |                                                                                                                                                      |  |                                              |  |
|                                                                                                        |  |                      |  |  | MATERIAL             |          | <p>ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY</p>                |  | DRFT JBJ                                                                                                                          |  | DATE 02/18/03                                                                                                                                        |  | <p>DESCRIPTION</p> <p>P-CSM CKM 19-959-*</p> |  |
|                                                                                                        |  |                      |  |  | SEE SPECIFICATIONS   |          |                                                                                       |  | APVD                                                                                                                              |  | SCALE NONE                                                                                                                                           |  |                                              |  |
|                                                                                                        |  |                      |  |  | FINISH               |          | <p>CONTACT TURCK FOR MORE INFORMATION</p>                                             |  | UNIT OF MEASUREMENT                                                                                                               |  |                                                                                                                                                      |  | IDENTIFICATION NO.                           |  |
| SEE SPECIFICATIONS                                                                                     |  | MILLIMETER [ INCH ]  |  |  |                      | E        |                                                                                       |  |                                                                                                                                   |  |                                                                                                                                                      |  |                                              |  |
| E                                                                                                      |  | UPDATE RATED CURRENT |  |  | NF                   | 04/19/19 | 69449                                                                                 |  | DO NOT SCALE THIS DRAWING                                                                                                         |  |                                                                                                                                                      |  |                                              |  |
| REV                                                                                                    |  | DESCRIPTION          |  |  | BY                   | DATE     | ECO NO.                                                                               |  | FILE: 777001419                                                                                                                   |  | SHEET 1 OF 1                                                                                                                                         |  |                                              |  |