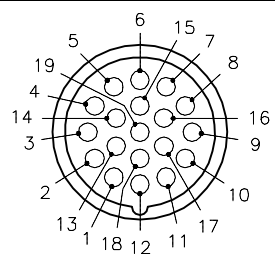
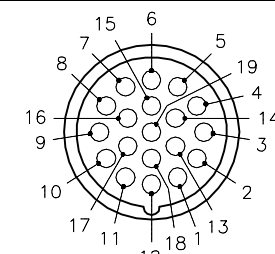
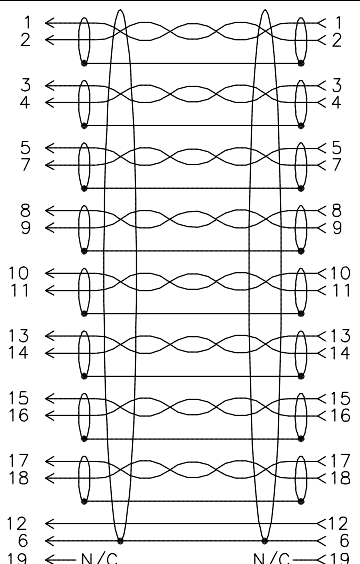
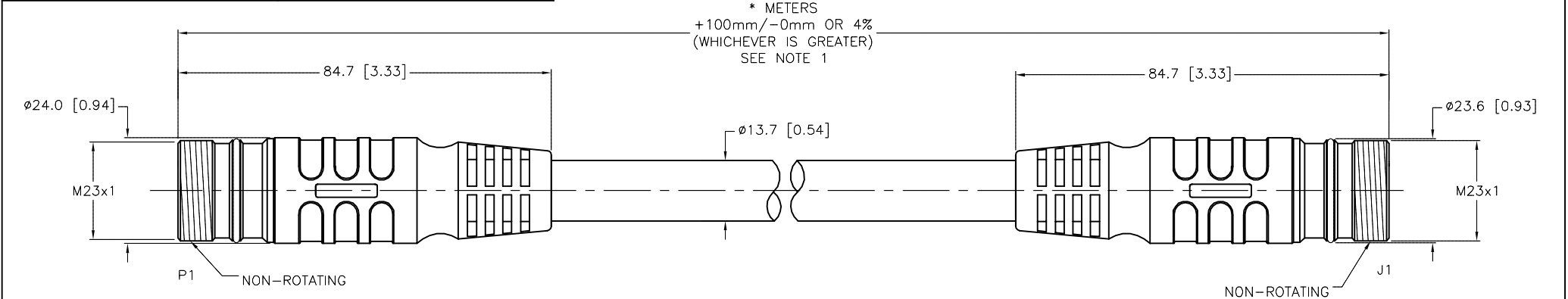
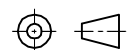


| MALE END VIEW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  | FEMALE END VIEW                                                                                                                                                                                           |  | WIRING DIAGRAM                                                                    |  | SPECIFICATIONS                                  |              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------|--|-------------------------------------------------|--------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                                                                                                                           |  |  |  | CONTACT CARRIER MATERIAL                        | NYLON or PBT |
| <div>PAIR [ 1 = WHITE/BLACK<br/>2 = BLACK/WHITE<br/>3 = WHITE/GREEN<br/>4 = GREEN/WHITE<br/>5 = WHITE/RED<br/>6 = DRAIN<br/>7 = RED/WHITE<br/>8 = WHITE/ORANGE<br/>9 = ORANGE/WHITE<br/>10 = WHITE/BLUE<br/>11 = BLUE/WHITE<br/>12 = GREEN/YELLOW<br/>13 = WHITE/BROWN<br/>14 = BROWN/WHITE<br/>15 = WHITE/YELLOW<br/>16 = YELLOW/WHITE<br/>17 = WHITE/VIOLET<br/>18 = VIOLET/WHITE<br/>19 = N/C</div>  M23 connector |  | MOLDED HEAD MATERIAL/COLOR                                                                                                                                                                                |  |                                                                                   |  | TPU/BLACK                                       |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | CONTACT MATERIAL/PLATING                                                                                                                                                                                  |  |                                                                                   |  | BRASS/GOLD                                      |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | COUPLING NUT MATERIAL/PLATING                                                                                                                                                                             |  |                                                                                   |  | BRASS/NICKEL                                    |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | RATED CURRENT [A]                                                                                                                                                                                         |  |                                                                                   |  | 9.0 A (PIN 12), 2.0 A (ALL OTHERS)              |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | RATED VOLTAGE [V]                                                                                                                                                                                         |  |                                                                                   |  | 150 V                                           |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | OUTER JACKET MATERIAL/COLOR                                                                                                                                                                               |  |                                                                                   |  | EX60/BLACK                                      |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | CONDUCTOR INSULATION MATERIAL                                                                                                                                                                             |  |                                                                                   |  | XLPE                                            |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | NUMBER OF CONDUCTORS [AWG]                                                                                                                                                                                |  |                                                                                   |  | 16x22 AWG, 1x18 AWG GROUND                      |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | DRAIN/SHIELD                                                                                                                                                                                              |  |                                                                                   |  | 9x22 AWG/ALUM.-POLYESTER FOIL (PAIRS & OVERALL) |              |
| CONDUCTOR ARRANGEMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  | 8 SHIELDED TWISTED PAIRS W/DRAIN, 1 GND, 1 DRAIN                                                                                                                                                          |  |                                                                                   |  |                                                 |              |
| TEMPERATURE RANGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | -60°C to +105°C (-76°F to +221°F)                                                                                                                                                                         |  |                                                                                   |  |                                                 |              |
| PROTECTION CLASS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | IEC IP67                                                                                                                                                                                                  |  |                                                                                   |  |                                                 |              |
| CABLE RATINGS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  | UL: ITC-ER/PLTC-ER, 105°C, Direct Burial, 105°C;<br>-60°C COLD BEND<br>CSA: CIC, 90°C, 300V; -60°C COLD BEND<br>UL 1309 MARINE SHIPBOARD 300V; ABS CERTIFIED;<br>IEEE 1202/FT4; IEEE 1580; IEC 60332-3-22 |  |                                                                                   |  |                                                 |              |



SOURCE DRAWING - FOR REFERENCE ONLY

|                      |  |  |  |  |                                                                                       |  |                                                                                                                            |  |                                                                                                                      |  |
|----------------------|--|--|--|--|---------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------|--|
| RELATED DOCUMENTS    |  |  |  |  | 3RD ANGLE PROJECTION                                                                  |  | 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 |  |
| 1.<br>2.<br>3.<br>4. |  |  |  |  |  |  | DRFT RDS                                                                                                                   |  | DATE 02/22/17                                                                                                        |  |
| MATERIAL             |  |  |  |  | ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY                       |  | APVD L.H.                                                                                                                  |  | SCALE 1=1.3                                                                                                          |  |
| FINISH               |  |  |  |  | CONTACT TURCK FOR MORE INFORMATION                                                    |  | UNIT OF MEASUREMENT                                                                                                        |  | DESCRIPTION                                                                                                          |  |
| SEE SPECIFICATIONS   |  |  |  |  | MILLIMETER [ INCH ]                                                                   |  | DO NOT SCALE THIS DRAWING                                                                                                  |  | P-CSSM CXM 19-1484XL-*M                                                                                              |  |
| SEE SPECIFICATIONS   |  |  |  |  | IDENTIFICATION NO.                                                                    |  | REV                                                                                                                        |  | B                                                                                                                    |  |
| B UPDATE END VIEWS   |  |  |  |  | RDS                                                                                   |  | 10/29/19                                                                                                                   |  | 75364                                                                                                                |  |
| REV DESCRIPTION      |  |  |  |  | BY                                                                                    |  | DATE                                                                                                                       |  | ECO NO.                                                                                                              |  |
|                      |  |  |  |  |                                                                                       |  |                                                                                                                            |  | FILE: 777039186                                                                                                      |  |
|                      |  |  |  |  |                                                                                       |  |                                                                                                                            |  | SHEET 1 OF 1                                                                                                         |  |