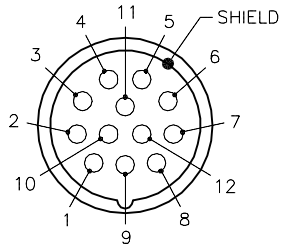


FEMALE END VIEW (CW)

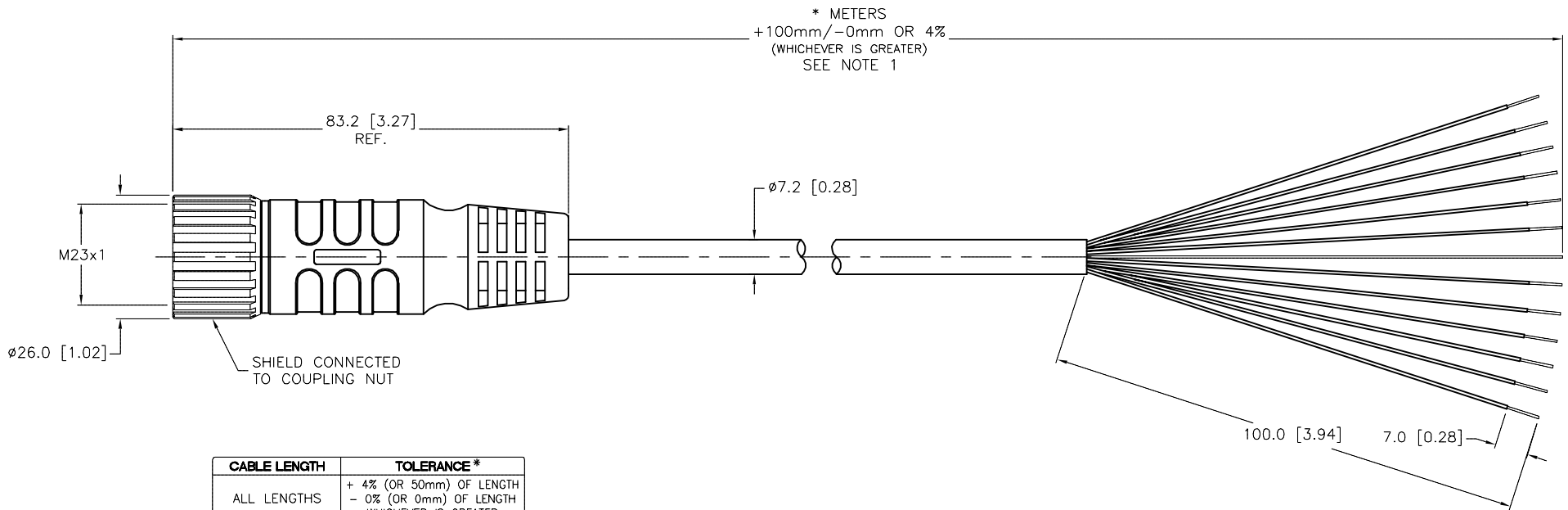


- 1 = PINK
- 2 = RED/BLUE
- 3 = BLUE
- 4 = RED
- 5 = GREEN
- 6 = YELLOW
- 7 = N/C
- 8 = GRAY
- 9 = N/C
- 10 = WHITE
- 11 = GRAY/PINK
- 12 = BROWN

M23 connector (CW)

SPECIFICATIONS

|                                |   |
|--------------------------------|---|
| CONTACT CARRIER MATERIAL/COLOR | NYLON or PBT/GRAY                             |
| MOLDED HEAD MATERIAL/COLOR     | TPU/BLACK                                     |
| CONTACT MATERIAL/PLATING       | BRASS/GOLD                                    |
| COUPLING NUT MATERIAL/PLATING  | BRASS/NICKEL                                  |
| RATED CURRENT [A]              | 2.0 A   |
| RATED VOLTAGE [V]              | 150 V   |
| OUTER JACKET MATERIAL/COLOR    | PVC/BLACK                                     |
| CONDUCTOR INSULATION MATERIAL  | PVC   |
| NUMBER OF CONDUCTORS [AWG]     | 12x24 AWG                                     |
| DRAIN/SHIELD                   | 26 AWG/POLYESTER FOIL & TINNED-COPPER BRAIDED |
| TEMPERATURE RANGE              | -40°C to +105°C (-40°F to +221°F)             |
| PROTECTION CLASS               | IEC IP67                                      |



| CABLE LENGTH | TOLERANCE*  |
|--------------|---|
| ALL LENGTHS  | + 4% (OR 50mm) OF LENGTH<br>- 0% (OR 0mm) OF LENGTH<br>WHICHEVER IS GREATER |
| STRIP LENGTH | TOLERANCE*  |
| 0-7mm        | ±0.5mm  |
| 8-29mm       | ±1.0mm  |
| 30-49mm      | ±2.0mm  |
| 50-69mm      | ±3.0mm  |
| 70-100mm     | ±4.0mm  |
| OVER 100mm   | ±5.0mm  |

\* UNLESS OTHERWISE SPECIFIED

NOTES:

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

SOURCE DRAWING - FOR REFERENCE ONLY

|   |   |  |                              |   |                 |
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|   | MATERIAL<br><br>SEE SPECIFICATIONS  | DRFT RDS<br>APVD   | DATE 09/16/08<br>SCALE 1=1.3 | DESCRIPTION<br>E-CKMS 12-931-*  |                 |
| FINISH<br><br>SEE SPECIFICATIONS          | ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY<br><br>CONTACT TURCK FOR MORE INFORMATION | UNIT OF MEASUREMENT<br><b>MILLIMETER [ INCH ]</b>  |                              | IDENTIFICATION NO.  | REV<br>D        |
| D UPDATE CONDUCTOR COLORS                 | RDS 10/08/15  | 51897  | DO NOT SCALE THIS DRAWING    |   | FILE: 777022846 |
| REV DESCRIPTION                           | BY DATE   | ECO NO.  | SHEET 1 OF 1                 |   |                 |