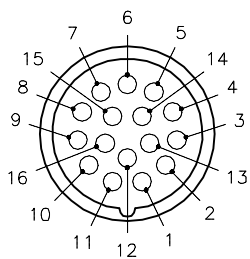


## FEMALE END VIEW

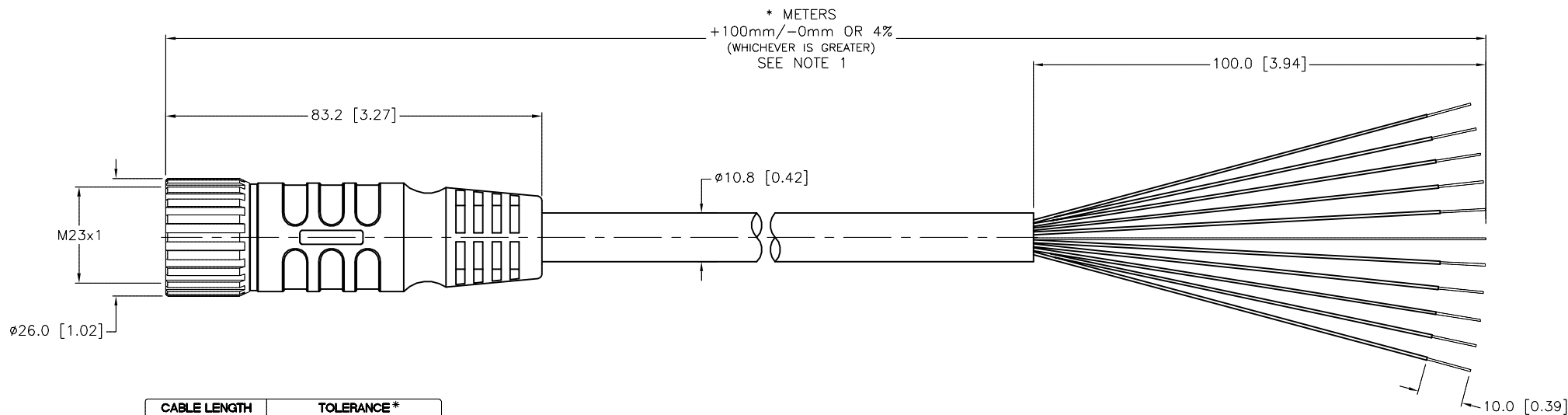


M23 connector

- 1 = BROWN
- 2 = N/C
- 3 = BLUE
- 4 = WHITE
- 5 = GREEN/YELLOW
- 6 = ORANGE
- 7 = YELLOW
- 8 = GRAY
- 9 = N/C
- 10 = N/C
- 11 = BROWN/WHITE
- 12 = N/C
- 13 = BLUE/WHITE
- 14 = N/C
- 15 = GREEN/WHITE
- 16 = N/C

## SPECIFICATIONS

|                               |                                   |
|-------------------------------|-----------------------------------|
| CONTACT CARRIER MATERIAL      | NYLON or PBT                      |
| MOLDED HEAD MATERIAL/COLOR    | TPU/BLACK                         |
| CONTACT MATERIAL/PLATING      | BRASS/GOLD                        |
| COUPLING NUT MATERIAL/PLATING | BRASS/NICKEL                      |
| RATED CURRENT [A]             | 6.0 A                             |
| RATED VOLTAGE [V]             | 150 V                             |
| OUTER JACKET MATERIAL/COLOR   | PVC/YELLOW                        |
| CONDUCTOR INSULATION MATERIAL | PVC                               |
| NUMBER OF CONDUCTORS [AWG]    | 10x18 AWG                         |
| DRAIN/SHIELD                  | 20 AWG/ALUM.-POLYESTER FOIL       |
| TEMPERATURE RANGE             | -40°C to +105°C (-40°F to +221°F) |
| PROTECTION CLASS              | IEC IP67                          |



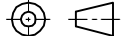
| CABLE LENGTH | TOLERANCE*                                                                  |
|--------------|-----------------------------------------------------------------------------|
| ALL LENGTHS  | + 4% (OR 50mm) OF LENGTH<br>- 0% (OR 0mm) OF LENGTH<br>WHICHEVER IS GREATER |
| STRIP LENGTH | 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

|                                           |                                                                                       |                                                                                                                            |                                                                                                                                                       |                                 |                    |              |              |
|-------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|--------------------|--------------|--------------|
| RELATED DOCUMENTS<br>1.<br>2.<br>3.<br>4. | 3RD ANGLE PROJECTION                                                                  | THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED. | <div>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</div> <div>TURCK</div> |                                 |                    |              |              |
|                                           |  |                                                                                                                            |                                                                                                                                                       |                                 |                    |              |              |
|                                           |                                                                                       |                                                                                                                            |                                                                                                                                                       |                                 |                    |              |              |
|                                           |                                                                                       |                                                                                                                            |                                                                                                                                                       |                                 |                    |              |              |
| MATERIAL<br><br>SEE SPECIFICATIONS        | ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY                       | DRFT JBJ                                                                                                                   | DATE 09/25/00                                                                                                                                         | DESCRIPTION<br><br>CKAM 16-10-* |                    |              |              |
| APVD                                      |                                                                                       | SCALE 1=1.3                                                                                                                |                                                                                                                                                       |                                 |                    |              |              |
| FINISH                                    |                                                                                       | CONTACT TURCK FOR MORE INFORMATION                                                                                         | UNIT OF MEASUREMENT<br><br>MILLIMETER [ INCH ]                                                                                                        |                                 | IDENTIFICATION NO. |              | REV<br><br>E |
| SEE SPECIFICATIONS                        |                                                                                       |                                                                                                                            |                                                                                                                                                       |                                 |                    |              |              |
|                                           |                                                                                       | DO NOT SCALE THIS DRAWING                                                                                                  |                                                                                                                                                       | FILE: 777000000                 |                    | SHEET 1 OF 1 |              |

|     |                                        |     |          |         |
|-----|----------------------------------------|-----|----------|---------|
| E   | DRAWING PROCESSED AS PART OF ECO 37631 | KMY | 06/25/12 | 37631   |
| REV | DESCRIPTION                            | BY  | DATE     | ECO NO. |