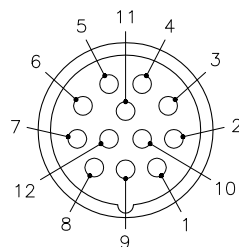


## FEMALE END VIEW



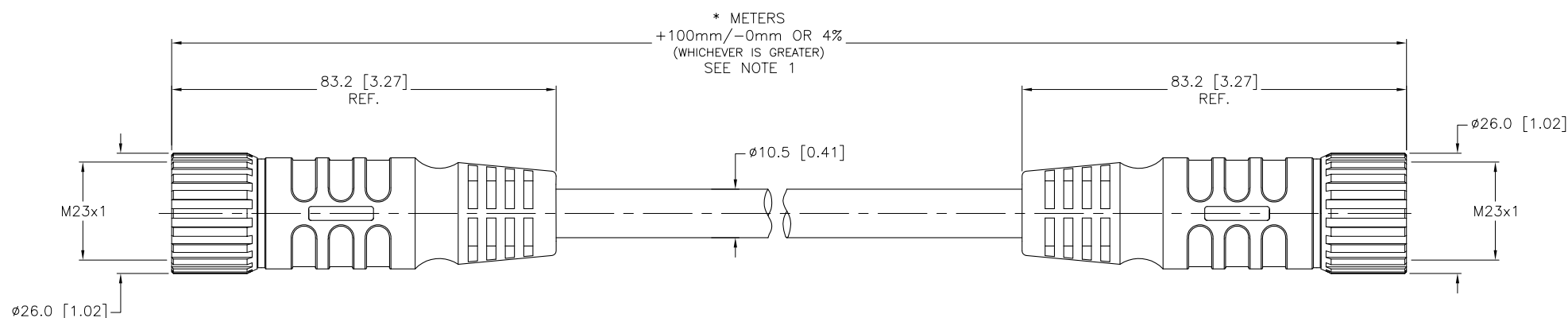
1 = WHITE  
2 = GREEN  
3 = YELLOW  
4 = GREY  
5 = PINK  
6 = RED  
7 = BLACK  
8 = VIOLET  
9 = N/C  
10 = BLUE  
11 = BROWN  
12 = GREEN/YELLOW



M23 connector

## SPECIFICATIONS

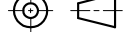
|                                |                                    |
|--------------------------------|------------------------------------|
| CONTACT CARRIER MATERIAL/COLOR | NYLON or PBT/GRAY                  |
| MOLDED HEAD MATERIAL/COLOR     | TPU/BLACK                          |
| CONTACT MATERIAL/PLATING       | BRASS/GOLD                         |
| COUPLING NUT MATERIAL/PLATING  | BRASS/NICKEL                       |
| RATED CURRENT [A]              | 6.0 A                              |
| RATED VOLTAGE [V]              | 300 V                              |
| OUTER JACKET MATERIAL/COLOR    | PVC/YELLOW                         |
| CONDUCTOR INSULATION MATERIAL  | PVC                                |
| NUMBER OF CONDUCTORS [AWG]     | 11x18 AWG                          |
| DRAIN/SHIELD                   | 20 AWG DRAIN/POLYESTER FOIL SHIELD |
| TEMPERATURE RANGE              | -40°C to +105°C (-40°F to +221°F)  |
| PROTECTION CLASS               | IEC IP67                           |



SOURCE DRAWING - FOR REFERENCE ONLY

## NOTES:

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

|                                           |                                                                                                                          |                                                                                                                         |     |                                                                                                                                                                                                                   |          |                                      |  |            |
|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------------------------------|--|------------|
| RELATED DOCUMENTS<br>1.<br>2.<br>3.<br>4. | 3RD ANGLE<br>PROJECTION                                                                                                  | THIS DRAWING IS<br>PROPERTY OF<br>TURCK INC. USE OF<br>THIS DOCUMENT<br>WITHOUT WRITTEN<br>PERMISSION IS<br>PROHIBITED. |     | <div>TURCK INC</div> <div>High Technology Sensors and Automation Controls</div> <div>3000 CAMPUS DRIVE<br/>MINNEAPOLIS, MN 55441<br/>1-800-544-7769<br/>(763) 553-7300<br/>(763) 553-0708 fax<br/>turck.com</div> |          |                                      |  |            |
|                                           |                                     |                                                                                                                         |     |                                                                                                                                                                                                                   |          |                                      |  |            |
|                                           |                                                                                                                          |                                                                                                                         |     |                                                                                                                                                                                                                   |          |                                      |  |            |
|                                           |                                                                                                                          |                                                                                                                         |     |                                                                                                                                                                                                                   |          |                                      |  |            |
| MATERIAL                                  | ALL DIMENSIONS<br>DISPLAYED ON THIS<br>DRAWING ARE FOR<br>REFERENCE ONLY<br><br>CONTACT TURCK<br>FOR MORE<br>INFORMATION | DRFT                                                                                                                    | RDS | DATE                                                                                                                                                                                                              | 01/26/07 | DESCRIPTION<br><br>CKCM CKCM 12-11-* |  |            |
| SEE SPECIFICATIONS                        |                                                                                                                          | DSGN                                                                                                                    |     | SCALE                                                                                                                                                                                                             |          |                                      |  | NONE       |
| FINISH                                    |                                                                                                                          | UNIT OF MEASUREMENT<br><br>MILLIMETER [ INCH ]<br><br>DO NOT SCALE THIS DRAWING                                         |     |                                                                                                                                                                                                                   |          | IDENTIFICATION NO.                   |  | REV        |
| SEE SPECIFICATIONS                        |                                                                                                                          |                                                                                                                         |     |                                                                                                                                                                                                                   |          | FILE: 777015964                      |  | SHEET 1 OF |
|                                           |                                                                                                                          |                                                                                                                         |     |                                                                                                                                                                                                                   |          |                                      |  |            |

|     |                                        |     |          |         |
|-----|----------------------------------------|-----|----------|---------|
| C   | DRAWING PROCESSED AS PART OF ECO 33971 | CBM | 04/06/11 | 33971   |
| REV | DESCRIPTION                            | BY  | DATE     | ECO NO. |