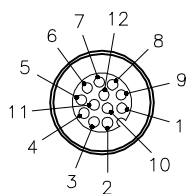


## FEMALE END VIEW

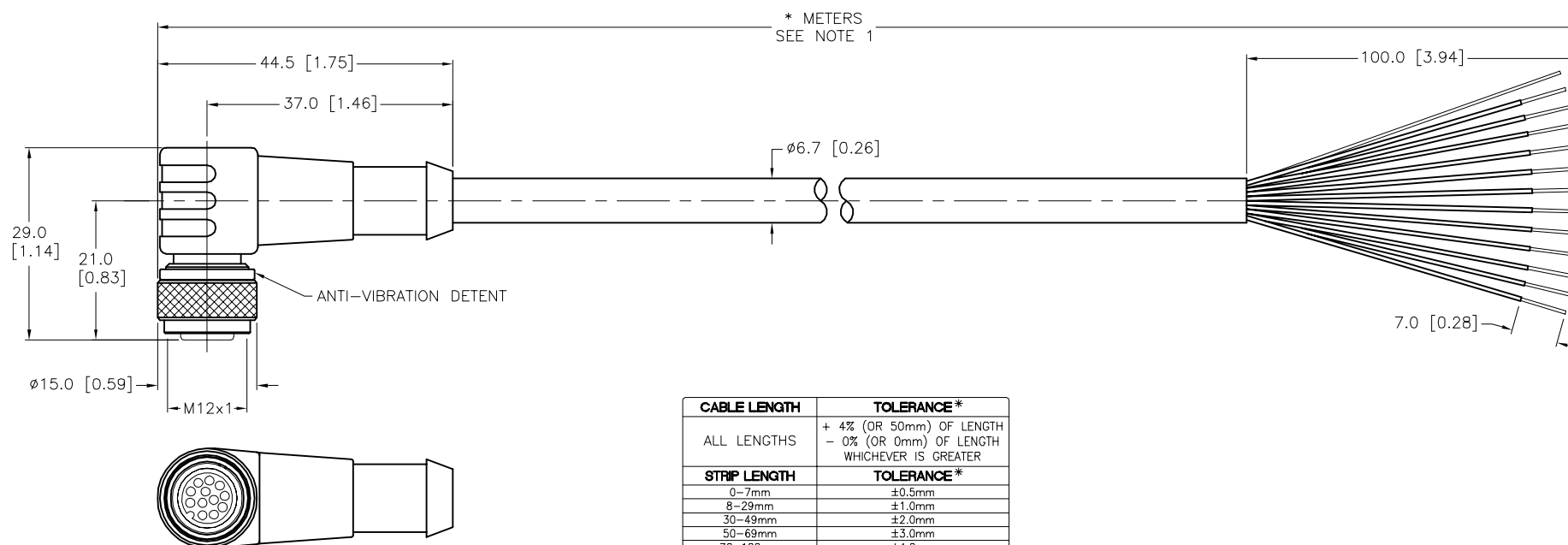


1 = WHITE  
2 = BROWN  
3 = GREEN  
4 = YELLOW  
5 = GRAY  
6 = PINK  
7 = BLUE  
8 = RED  
9 = ORANGE  
10 = TAN  
11 = BLACK  
12 = VIOLET



## SPECIFICATIONS

|                                   |                                   |
|-----------------------------------|-----------------------------------|
| CONTACT CARRIER MATERIAL          | NYLON OR TPU                      |
| MOLDED HEAD MATERIAL/COLOR        | TPU/YELLOW                        |
| CONTACT MATERIAL/PLATING          | BRASS/GOLD                        |
| COUPLING NUT MATERIAL/FINISH      | BRASS/NICKEL                      |
| RATED CURRENT [A]                 | 2.0 A                             |
| RATED VOLTAGE [V]                 | 30 V                              |
| OUTER CABLE JACKET MATERIAL/COLOR | PVC/BLACK                         |
| CONDUCTOR INSULATION MATERIAL     | PVC                               |
| NUMBER OF CONDUCTORS [AWG]        | 12x24 AWG                         |
| DRAIN/SHIELD                      | 26 AWG/ALUMINUM-POLYESTER FOIL    |
| TEMPERATURE RANGE                 | -40°C to +105°C (-40°F to +221°F) |
| PROTECTION CLASS                  | MEETS NEMA 1,3,4,6P AND IEC IP68  |



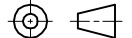
| CABLE LENGTH | TOLERANCE *                                                                 |
|--------------|-----------------------------------------------------------------------------|
| ALL LENGTHS  | + 4% (OR 50mm) OF LENGTH<br>- 0% (OR 0mm) OF LENGTH<br>WHICHEVER IS GREATER |
| STRIP LENGTH |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

SOURCE DRAWING - FOR REFERENCE ONLY

## NOTES:

- "\*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
- "/S618" DESIGNATES SHIELD AND DRAIN WIRE. DRAIN WIRE NOT CONNECTED AT PLUG. ELECTRICAL NOISE SHIELDING.

|                                           |                                                                          |                                                                                       |                                                                                                                                              |                                                                                       |                                                                                                                      |  |              |
|-------------------------------------------|--------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|--|--------------|
| RELATED DOCUMENTS<br>1.<br>2.<br>3.<br>4. | 3RD ANGLE<br>PROJECTION                                                  |  | THIS DRAWING IS<br>CONFIDENTIAL AND THE<br>PROPERTY OF TURCK<br>INC. USE OF THIS<br>DOCUMENT WITHOUT<br>WRITTEN PERMISSION IS<br>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 |  |              |
|                                           |                                                                          |                                                                                       |                                                                                                                                              |                                                                                       |                                                                                                                      |  |              |
| MATERIAL<br><br>SEE SPECIFICATIONS        | ALL DIMENSIONS<br>DISPLAYED ON THIS<br>DRAWING ARE FOR<br>REFERENCE ONLY | DRFT                                                                                  | TR                                                                                                                                           | DATE 10/02/07                                                                         | DESCRIPTION<br><br>WKC 12T-*/S618                                                                                    |  |              |
| APVD                                      |                                                                          | SCALE 1=1.0                                                                           |                                                                                                                                              |                                                                                       |                                                                                                                      |  |              |
| FINISH                                    |                                                                          | UNIT OF MEASUREMENT<br><br>MILLIMETER [ INCH ]                                        |                                                                                                                                              |                                                                                       | IDENTIFICATION NO.                                                                                                   |  | REV<br><br>E |
| SEE SPECIFICATIONS                        |                                                                          | DO NOT SCALE THIS DRAWING                                                             |                                                                                                                                              |                                                                                       |                                                                                                                      |  |              |

|     |                       |     |          |          |
|-----|-----------------------|-----|----------|----------|
| E   | UPDATE VOLTAGE RATING | CBM | 02/21/23 | 78300    |
| REV | DESCRIPTION           | BY  | DATE     | ECO. NO. |