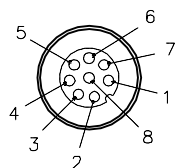


## FEMALE END VIEW

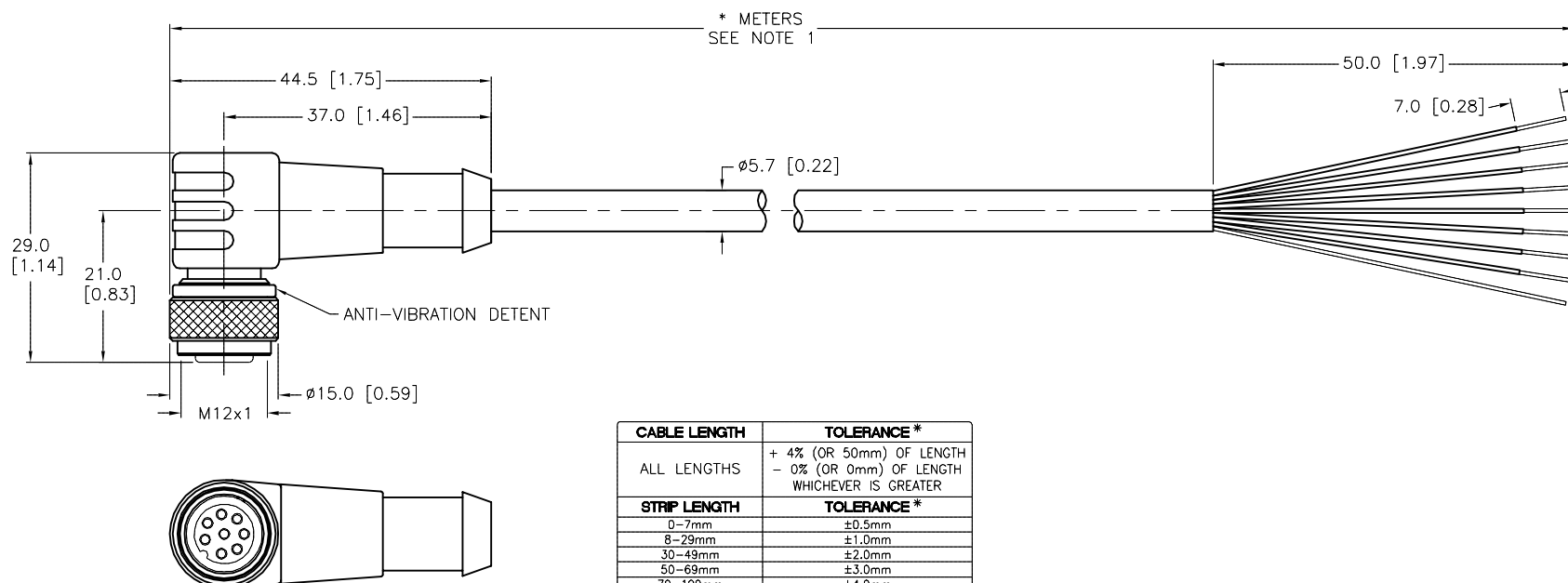


- 1 = WHITE  
2 = BROWN  
3 = GREEN  
4 = YELLOW  
5 = GRAY  
6 = PINK  
7 = BLUE  
8 = RED



## SPECIFICATIONS

|                                   |                                   |
|-----------------------------------|-----------------------------------|
| CONTACT CARRIER MATERIAL          | NYLON OR TPU                      |
| 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]                 | 60 VAC/75 VDC                     |
| OUTER CABLE JACKET MATERIAL/COLOR | PVC/BLACK                         |
| CONDUCTOR INSULATION MATERIAL     | PVC                               |
| NUMBER OF CONDUCTORS [AWG]        | 8x24 AWG                          |
| DRAIN/SHIELD                      | 26 AWG/ALUMINUM-POLYESTER FOIL    |
| TEMPERATURE RANGE                 | -40°C to +105°C (-40°F to +221°F) |
| PROTECTION CLASS                  | NEMA 1,3,4,6P AND IEC IP68, IP69K |

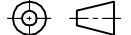


| CABLE LENGTH                 | TOLERANCE *   |
|------------------------------|---|
| ALL LENGTHS                  | + 4% (OR 50mm) OF LENGTH<br>- 0% (OR 0mm) OF LENGTH<br>WHICHEVER IS GREATER |
| STRIP LENGTH                 | TOLERANCE *   |
| 0-7mm                        | ±0.5mm  |
| 8-29mm                       | ±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.
2. "/S618" DESIGNATES CORDSET WITH ALUMINIZED POLYESTER SHIELD AND DRAIN WIRE. DRAIN IS NOT CONNECTED AT THE PLUG.
3. "/S760" DESIGNATES BLACK CABLE JACKET.
4. "/S771" DESIGNATES BLACK MOLD BODY.

## SOURCE DRAWING - FOR REFERENCE ONLY

|   |   |  |      |       |          |  |              |
|---|---|--|------|-------|----------|--|--------------|
| RELATED DOCUMENTS<br><br>1.<br><br>2.<br><br>3.<br><br>4. | 3RD ANGLE<br>PROJECTION   | <div>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.</div> <div><b>TURCK INC</b><br/><i>High Technology Sensors and Automation Controls</i></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              | DRFT   | RDS  | DATE  | 10/17/14 | DESCRIPTION<br><br>WKC 8T-*/S618/S760/S771 |              |
| SEE SPECIFICATIONS  |   | APVD   | L.H. | SCALE | 1=1.0    |  |              |
| FINISH  |   | UNIT OF MEASUREMENT  |      |       |          | IDENTIFICATION NO.                         | REV<br><br>A |
| SEE SPECIFICATIONS  |   | MILLIMETER [ INCH ]  |      |       |          |  |              |
|   |   | DO NOT SCALE THIS DRAWING  |      |       |          |  |              |
|   |   | FILE: 777034135  |      |       |          | SHEET 1 OF 1                               |              |

|     |                 |     |          |         |
|-----|-----------------|-----|----------|---------|
| A   | DRAWING RELEASE | RDS | 10/21/14 |         |
| REV | DESCRIPTION     | BY  | DATE     | ECO NO. |