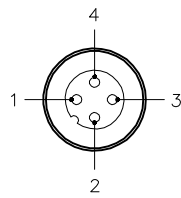


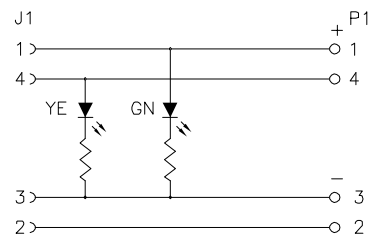
1 = BROWN  
2 = WHITE  
3 = BLUE  
4 = BLACK



1 = BROWN  
2 = WHITE  
3 = BLUE  
4 = BLACK



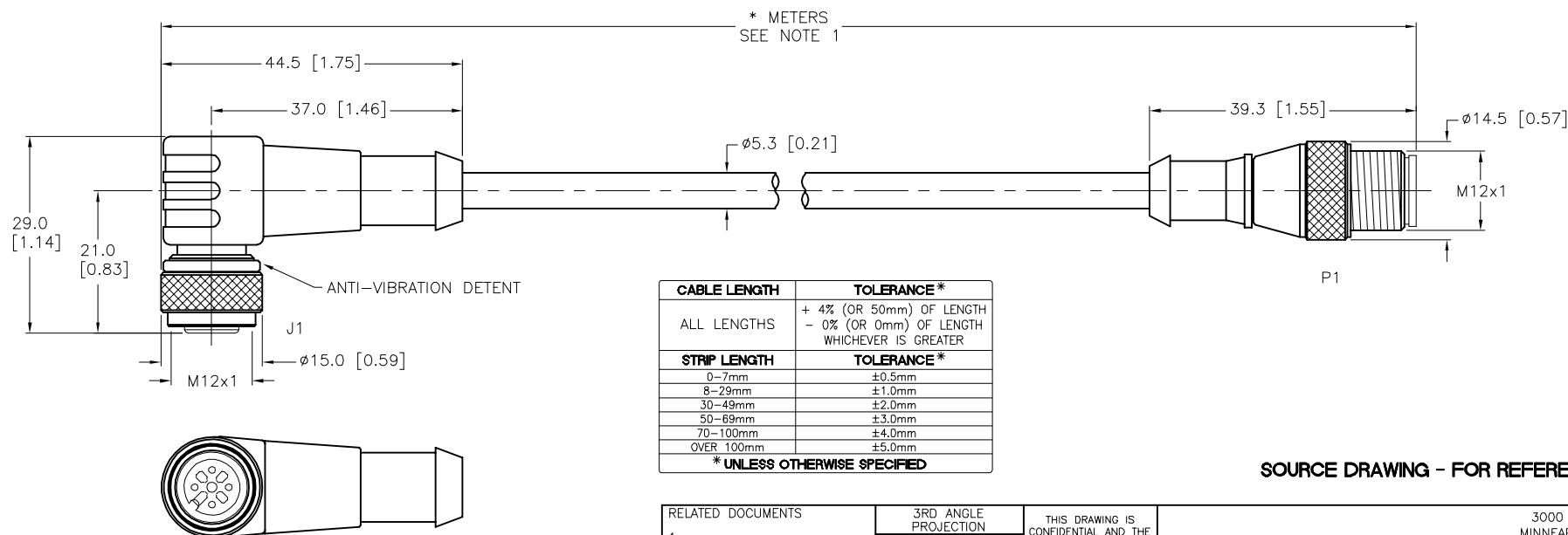
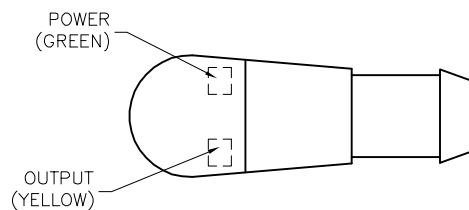
## WIRING DIAGRAM



1 = + VOLTAGE (GREEN)  
2 = OUTPUT  
3 = COMMON  
4 = OUTPUT (YELLOW)

## SPECIFICATIONS

|                               |                                                                        |
|-------------------------------|------------------------------------------------------------------------|
| CONTACT CARRIER MATERIAL      | NYLON or TPU                                                           |
| MOLDED HEAD MATERIAL/COLOR    | TPU/CLEAR (J1), YELLOW (P1)                                            |
| CONTACT MATERIAL/PLATING      | BRASS/GOLD                                                             |
| COUPLING NUT MATERIAL/PLATING | BRASS/NICKEL                                                           |
| RATED CURRENT [A]             | 4.0 A LOAD CURRENT/8 mA MAX OPERATING CURRENT AT 30 VDC SUPPLY VOLTAGE |
| RATED VOLTAGE [V]             | 10-30 VDC                                                              |
| OUTER JACKET MATERIAL/COLOR   | PVC/GREY                                                               |
| CONDUCTOR INSULATION MATERIAL | PVC                                                                    |
| NUMBER OF CONDUCTORS [AWG]    | 4x22 AWG, 19 STRANDS PER CONDUCTOR                                     |
| 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                                                                      |
| <b>* UNLESS OTHERWISE SPECIFIED</b> |                                                                             |

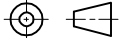
\* UNLESS OTHERWISE SPECIFIED

**SOURCE DRAWING – FOR REFERENCE ONLY**

NOTES:

1. "\*" DESIGNATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
2. DESIGNATES PLTC CABLE HAVING "FT-4" FLAME RATING FOR CABLES.

|     |                        |    |          |         |
|-----|------------------------|----|----------|---------|
| I   | UPDATE LED IN TOP VIEW | NF | 03/20/18 | 64732   |
| REV | DESCRIPTION            | BY | DATE     | ECO NO. |

|                      |                                                                                                                          |                                                                                                                                              |                  |                                                                                       |                    |                                                                                                                                                        |            |
|----------------------|--------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------------------------------------------------------------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| RELATED DOCUMENTS    | 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><a href="http://www.turck.us">www.turck.us</a> |            |
| 1.<br>2.<br>3.<br>4. |                                     |                                                                                                                                              |                  |                                                                                       |                    |                                                                                                                                                        |            |
| MATERIAL             | ALL DIMENSIONS<br>DISPLAYED ON THIS<br>DRAWING ARE FOR<br>REFERENCE ONLY<br><br>CONTACT TURCK<br>FOR MORE<br>INFORMATION | DRFT      CBM                                                                                                                                | DATE    03/02/00 | DESCRIPTION                                                                           |                    |                                                                                                                                                        |            |
|                      |                                                                                                                          | APVD                                                                                                                                         | SCALE    1=1.0   | WK 4.4T-*--P7X2-RS 4.4T/S824                                                          |                    |                                                                                                                                                        |            |
| FINISH               |                                                                                                                          | UNIT OF MEASUREMENT                                                                                                                          |                  |                                                                                       | IDENTIFICATION NO. |                                                                                                                                                        | REV        |
|                      |                                                                                                                          | <b>MILLIMETER [ INCH ]</b>                                                                                                                   |                  |                                                                                       |                    |                                                                                                                                                        |            |
|                      |                                                                                                                          | DO NOT SCALE THIS DRAWING                                                                                                                    |                  |                                                                                       | FILE: 777001060    |                                                                                                                                                        | SHEET 1 OF |