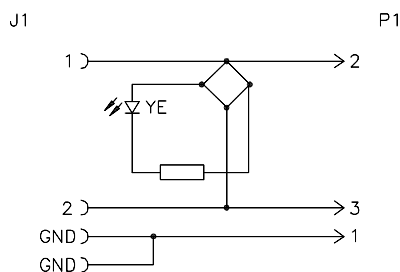
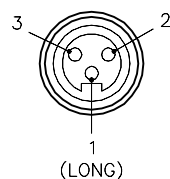


1 = BLACK #1  
2 = BLACK #2  
GND = GREEN/YELLOW

## WIRING DIAGRAM



MALE END VIEW

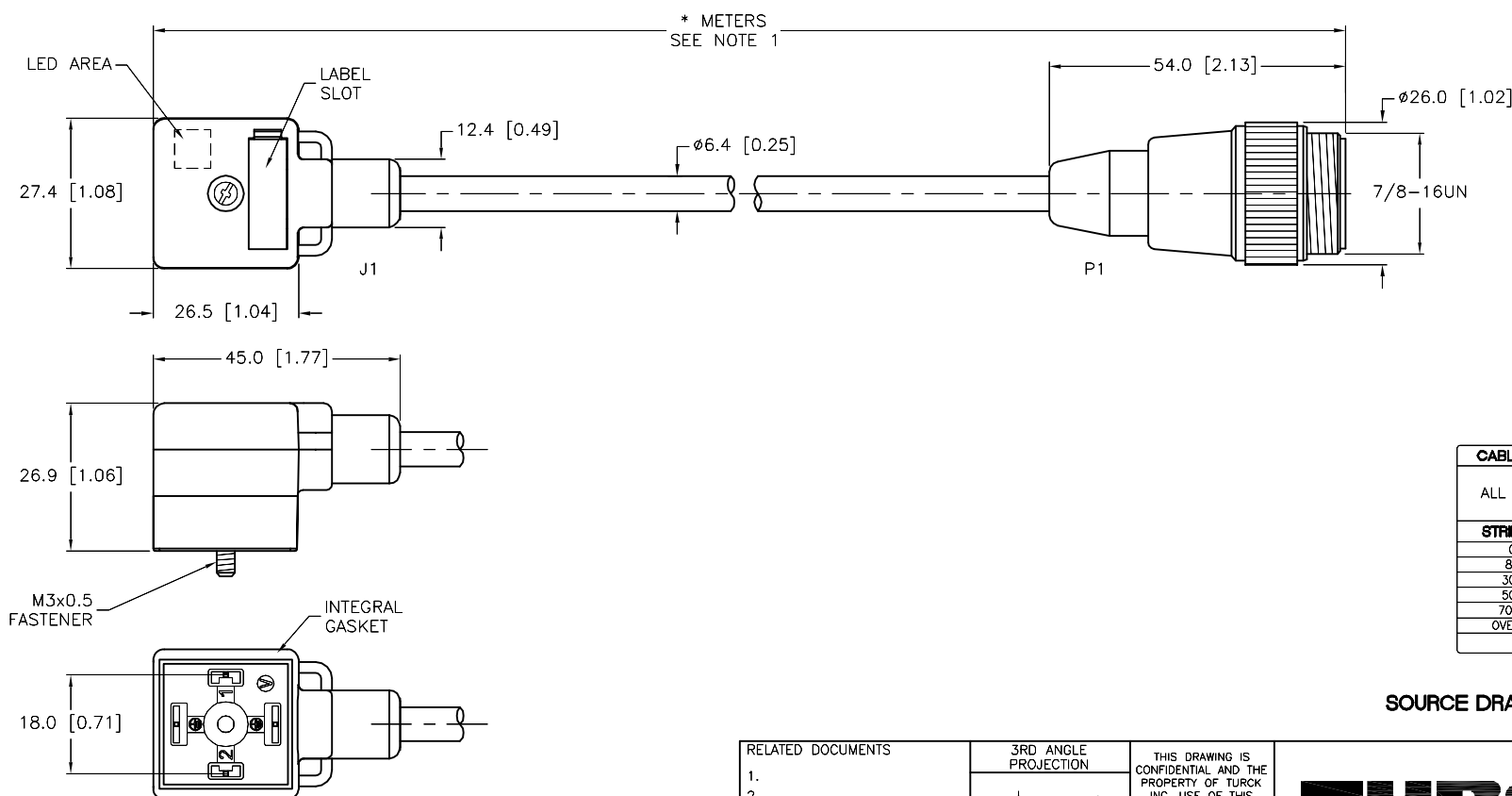


1 = GREEN/YELLOW  
2 = BLACK #1  
3 = BLACK #2



## SPECIFICATIONS

|                                    |                                    |
|------------------------------------|------------------------------------|
| CONTACT CARRIER MATERIAL           | NYLON or TPU                       |
| CONTACT MATERIAL/PLATING           | BRASS/SILVER (J1), BRASS/GOLD (P1) |
| MOLDED HEAD MATERIAL/COLOR         | TPU/TRANSLUCENT BLK (J1), YEL (P1) |
| COUPLING NUT MATERIAL/PLATING (P1) | BRASS/NICKEL                       |
| RATED CURRENT                      | 4.0 A                              |
| RATED VOLTAGE                      | 24-48 VAC/DC                       |
| OUTER JACKET MATERIAL/COLOR        | TPU/GRAY                           |
| CONDUCTOR INSULATION               | PVC                                |
| NUMBER OF CONDUCTORS               | 3x18 AWG                           |
| TEMPERATURE RATING                 | -40°C to +105°C (-40°F to +221°F)  |
| PROTECTION CLASS                   | MEETS NEMA 1,3,4,6P AND IEC IP67   |

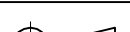


| CABLE LENGTH                 | TOLERANCE*                                                                  |
|------------------------------|-----------------------------------------------------------------------------|
| ALL LENGTHS                  | + 4% (OR 50mm) OF LENGTH<br>- 0% (OR 0mm) OF LENGTH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

**SOURCE DRAWING – FOR REFERENCE ONLY**

NOTES:

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

|                                                           |                                                                                                                          |                                                                                       |                                                                                                                                             |                                                                                       |          |                                                                                                                      |  |     |
|-----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------|--|-----|
| RELATED DOCUMENTS<br><br>1.<br><br>2.<br><br>3.<br><br>4. | 3RD ANGLE<br>PROJECTION                                                                                                  |  | THIS DRAWING IS<br>CONFIDENTIAL AND THE<br>PROPERTY OF TURCK<br>INC. USE OF THIS<br>DRAWING 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                                                  | ALL DIMENSIONS<br>DISPLAYED ON THIS<br>DRAWING ARE FOR<br>REFERENCE ONLY<br><br>CONTACT TURCK<br>FOR MORE<br>INFORMATION | DRFT                                                                                  | RWC                                                                                                                                         | DATE                                                                                  | 06/01/10 | DESCRIPTION<br><br>VAS 22-B669-*M-RSM 30                                                                             |  |     |
| SEE SPECIFICATIONS                                        |                                                                                                                          | APVD                                                                                  |                                                                                                                                             | SCALE                                                                                 | 1=1.3    |                                                                                                                      |  |     |
| FINISH                                                    |                                                                                                                          | UNIT OF MEASUREMENT<br><br>MILLIMETER [ INCH ]<br><br>DO NOT SCALE THIS DRAWING       |                                                                                                                                             |                                                                                       |          | IDENTIFICATION NO.                                                                                                   |  | REV |
| SEE SPECIFICATIONS                                        |                                                                                                                          |                                                                                       |                                                                                                                                             |                                                                                       |          |                                                                                                                      |  | G   |
|                                                           |                                                                                                                          | FILE: 777015232                                                                       |                                                                                                                                             |                                                                                       |          | SHEET 1 OF                                                                                                           |  |     |

|     |                          |     |          |         |
|-----|--------------------------|-----|----------|---------|
| G   | ADD LONG PIN DESIGNATION | RDS | 09/20/17 | 61888   |
| REV | DESCRIPTION              | BY  | DATE     | ECO NO. |