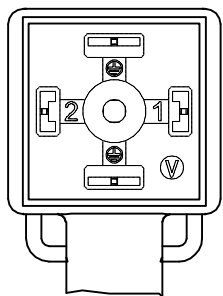
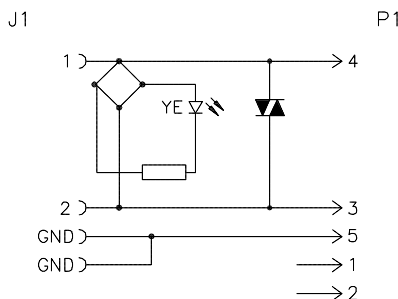


## VALVE END VIEW

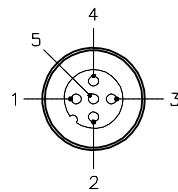


1 = BLACK #1  
2 = BLACK #2  
GND = GREEN/YELLOW

## WIRING DIAGRAM



## MALE END VIEW

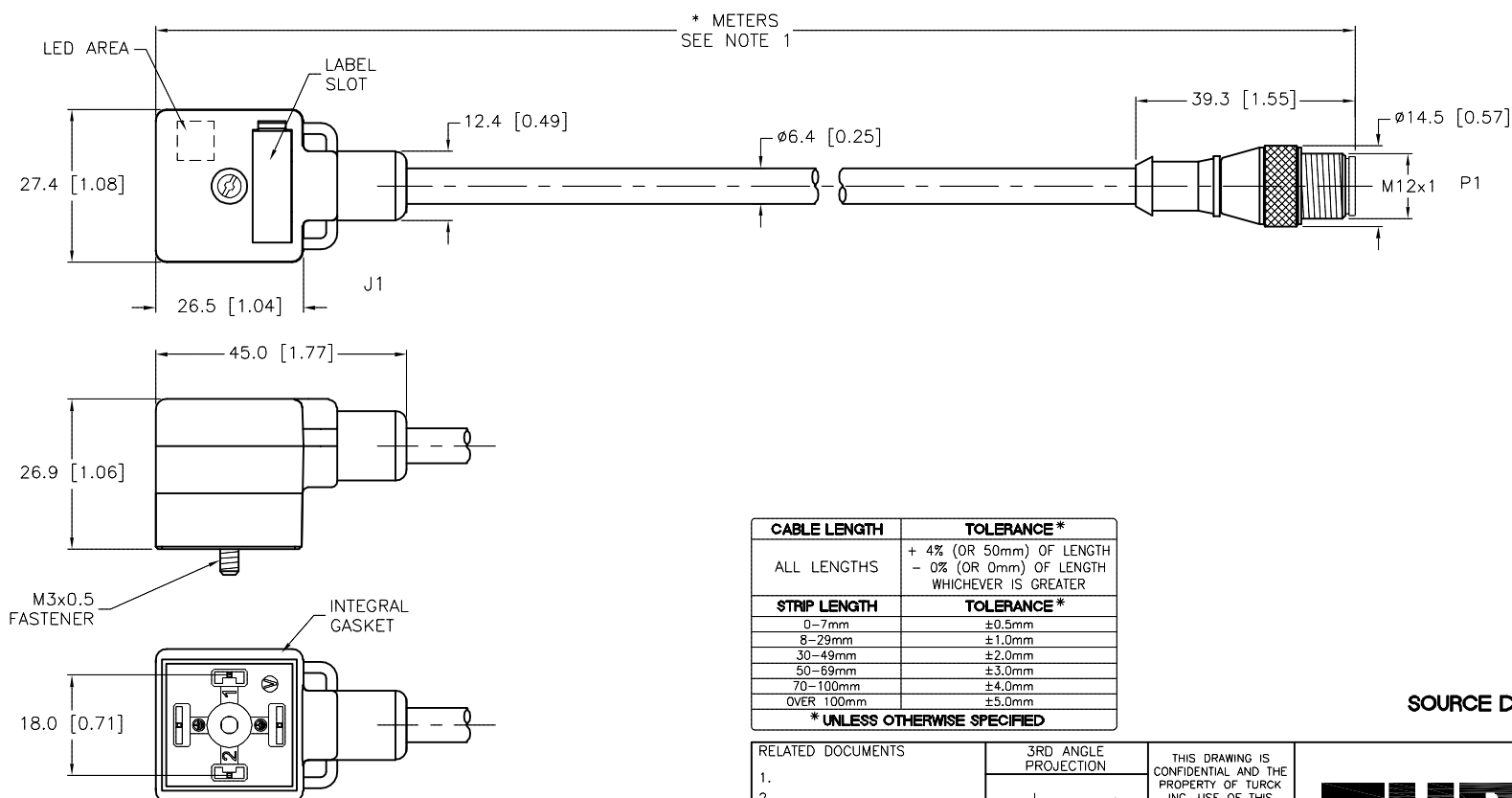


1 = N/C  
2 = N/C  
3 = BLACK #2  
4 = BLACK #1  
5 = GREEN/YELLOW



## 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 | BRASS/NICKEL (P1)                  |
| RATED CURRENT                 | 4.0 A                              |
| RATED VOLTAGE                 | 110–220 VAC/VDC                    |
| 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   |

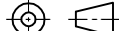


| CABLE LENGTH                 | TOLERANCE*                                                                  |
|------------------------------|-----------------------------------------------------------------------------|
| ALL LENGTHS                  | + 4% (OR 50mm) OF LENGTH<br>– 0% (OR 0mm) OF LENGTH<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    |  | 3RD ANGLE PROJECTION                                                                               |  | <div>THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.</div> <div>TURCK</div> |  | <div>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</div> |  |
| 1.<br>2.<br>3.<br>4. |  |               |  |                                                                                                                                                        |  |                                                                                                                                      |  |
| MATERIAL             |  | DRFT RDS                                                                                           |  | DATE 03/30/12                                                                                                                                          |  | DESCRIPTION                                                                                                                          |  |
| SEE SPECIFICATIONS   |  | APVD T.S.                                                                                          |  | SCALE 1=1.3                                                                                                                                            |  | VAS 22-E669-*M-RS 5.3T                                                                                                               |  |
| FINISH               |  | <div>UNIT OF MEASUREMENT</div> <div>MILLIMETER [ INCH ]</div> <div>DO NOT SCALE THIS DRAWING</div> |  | IDENTIFICATION NO.                                                                                                                                     |  | REV                                                                                                                                  |  |
| SEE SPECIFICATIONS   |  |                                                                                                    |  |                                                                                                                                                        |  | B                                                                                                                                    |  |
|                      |  |                                                                                                    |  | FILE: 777001706                                                                                                                                        |  | SHEET 1 OF 1                                                                                                                         |  |

|     |                        |     |          |         |
|-----|------------------------|-----|----------|---------|
| B   | UPDATE VALVE PLUG BODY | KMY | 02/08/13 | 41241   |
| REV | DESCRIPTION            | BY  | DATE     | ECO NO. |