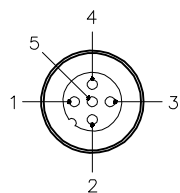


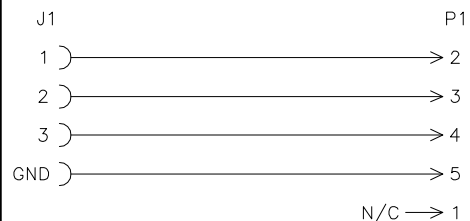
1 = BROWN  
2 = BLUE  
3 = WHITE  
GND = BLACK



1 = N/C  
2 = BROWN  
3 = BLUE  
4 = WHITE  
5 = BLACK

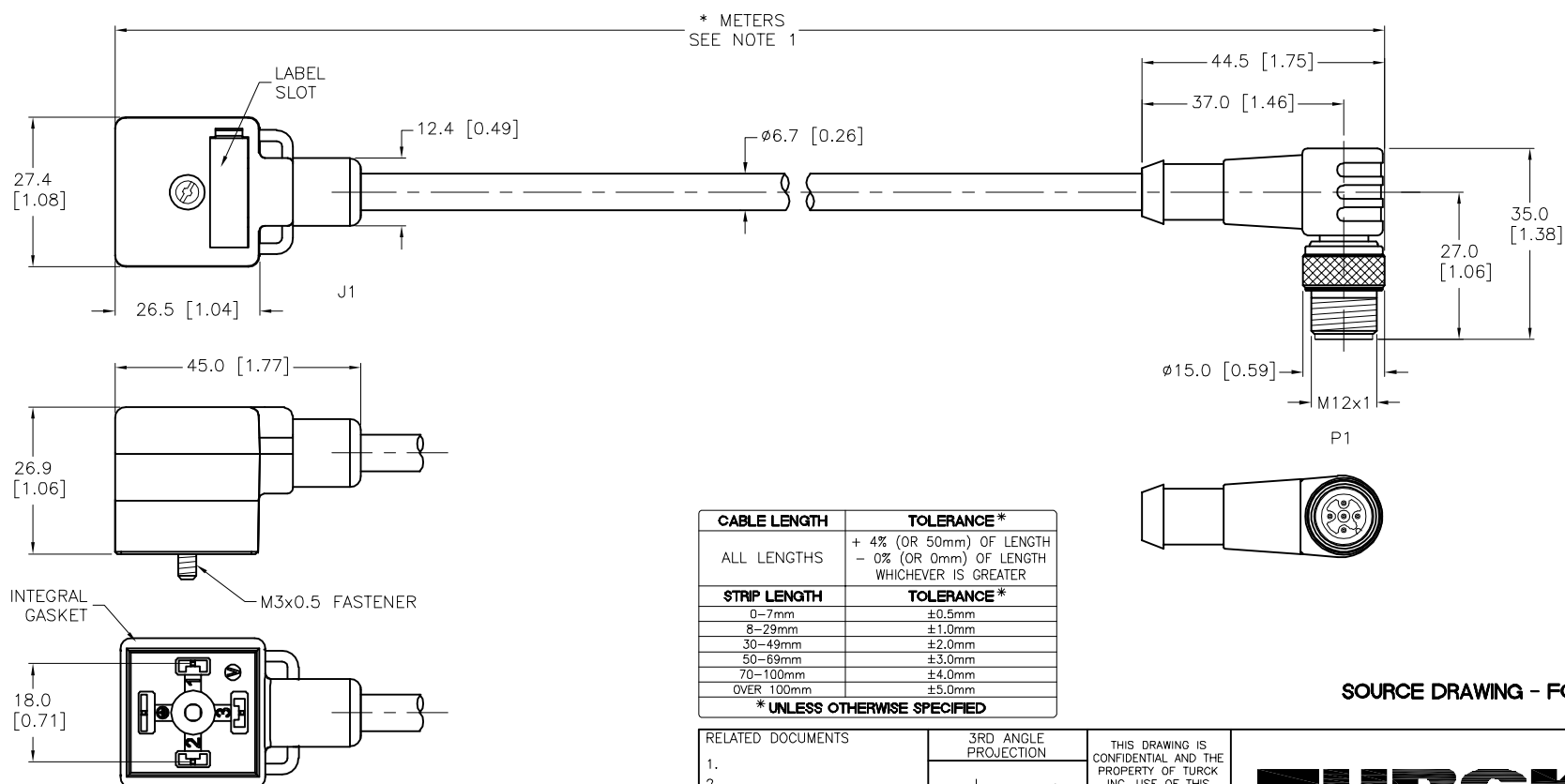


## WIRING DIAGRAM



## SPECIFICATIONS

|                               |                                       |
|-------------------------------|---------------------------------------|
| CONTACT CARRIER MATERIAL      | NYLON OR TPU                          |
| MOLDED HEAD MATERIAL/COLOR    | TPU/TRANSLUCENT BLK (J1), YELLOW (P1) |
| CONTACT MATERIAL/PLATING      | BRASS/SILVER (J1), GOLD (P1)          |
| COUPLING NUT MATERIAL/PLATING | BRASS/NICKEL                          |
| RATED CURRENT [A]             | 4.0 A                                 |
| RATED VOLTAGE [V]             | 0-220 VAC/VDC                         |
| OUTER JACKET MATERIAL/COLOR   | PVC/GRAY                              |
| CONDUCTOR INSULATION MATERIAL | PVC                                   |
| NUMBER OF CONDUCTORS [AWG]    | 4x18 AWG                              |
| OPERATING TEMPERATURE         | -40°C to +105°C (-40°F to +221°F)     |
| PROTECTION CLASS              | MEETS NEMA 1,3,4,6P AND IEC IP67      |



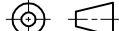
| CABLE LENGTH                        | TOLERANCE *                                                                 |
|-------------------------------------|-----------------------------------------------------------------------------|
| ALL LENGTHS                         | + 4% (OR 50mm) OF LENGTH<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                                                                      |
| <b>* UNLESS OTHERWISE SPECIFIED</b> |                                                                             |

**SOURCE DRAWING – FOR REFERENCE ONLY**

NOTES:

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

|     |                                    |     |          |         |
|-----|------------------------------------|-----|----------|---------|
| D   | UPDATE VALVE PLUG MOLD BODY DESIGN | RDS | 02/08/13 | 41241   |
| REV | DESCRIPTION                        | BY  | DATE     | ECO NO. |

|                                                           |                                                                                                           |                                                                                       |       |                                                                                                                            |                                                                                       |                                            |                                                                                                                      |            |              |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------|------------|--------------|
| RELATED DOCUMENTS<br><br>1.<br><br>2.<br><br>3.<br><br>4. | 3RD ANGLE PROJECTION                                                                                      |  |       | THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS 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 DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY<br><br>CONTACT TURCK FOR MORE INFORMATION | DRFT                                                                                  | RDS   | DATE                                                                                                                       | 09/12/08                                                                              | DESCRIPTION<br><br>VAS 3-A580-*M-WSC 5.42T |                                                                                                                      |            |              |
| APVD                                                      |                                                                                                           |                                                                                       | SCALE | 1=1.3                                                                                                                      |                                                                                       |                                            |                                                                                                                      |            |              |
| SEE SPECIFICATIONS                                        |                                                                                                           | UNIT OF MEASUREMENT<br><br>MILLIMETER [ INCH ]                                        |       |                                                                                                                            |                                                                                       | IDENTIFICATION NO.                         |                                                                                                                      |            |              |
| FINISH                                                    |                                                                                                           | DO NOT SCALE THIS DRAWING                                                             |       |                                                                                                                            |                                                                                       |                                            |                                                                                                                      |            | REV<br><br>D |
| SEE SPECIFICATIONS                                        |                                                                                                           |                                                                                       |       |                                                                                                                            | FILE: 777015275                                                                       |                                            |                                                                                                                      | SHEET 1 OF |              |