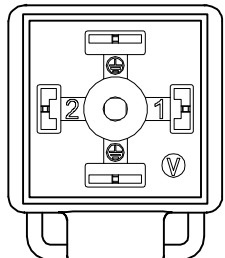
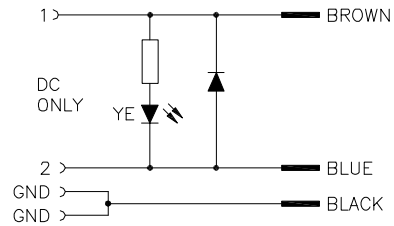


## VALVE END VIEW



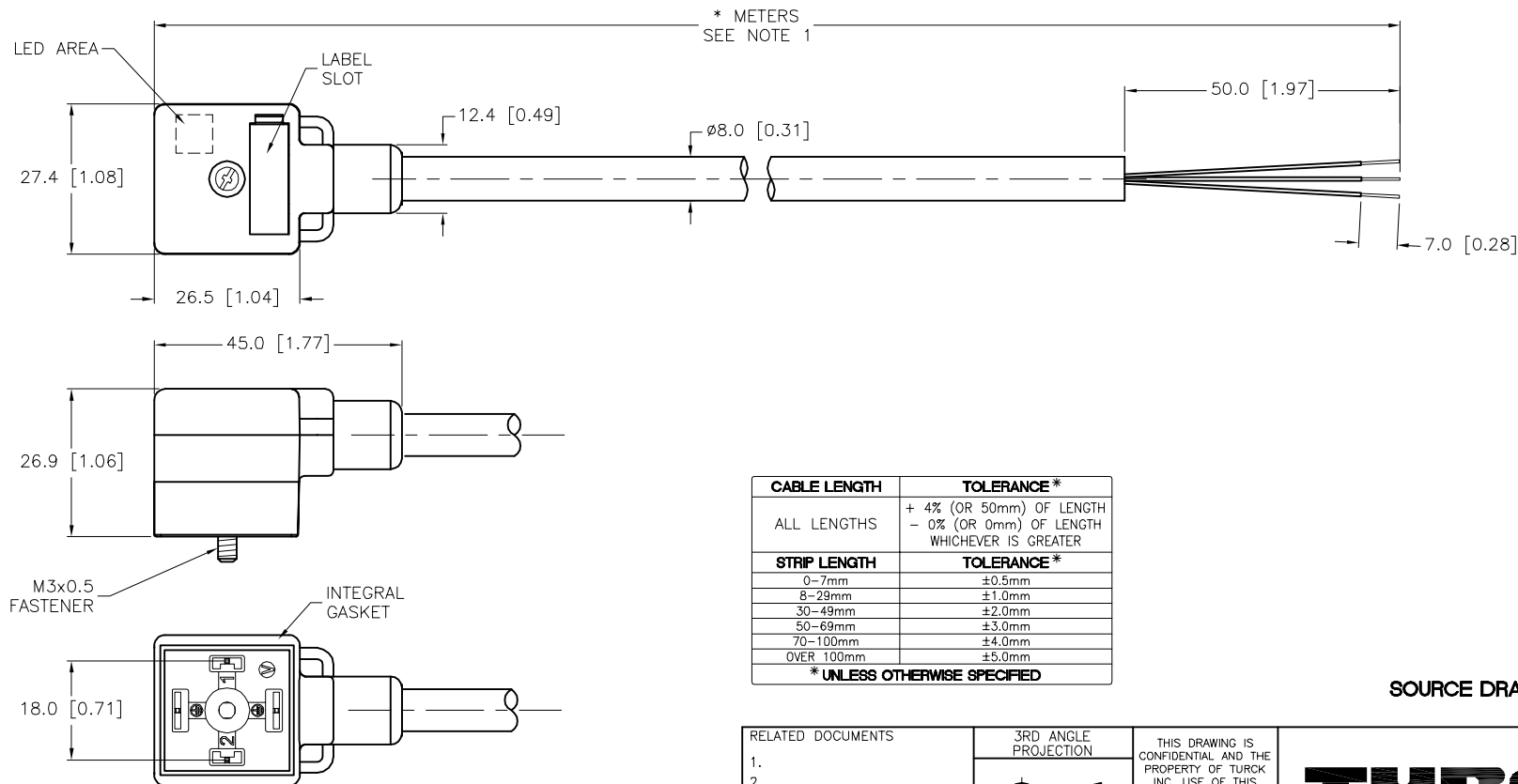
1 = BROWN  
2 = BLUE  
GND = BLACK

## WIRING DIAGRAM



## SPECIFICATIONS

|                                   |                                   |
|-----------------------------------|-----------------------------------|
| CONTACT CARRIER MATERIAL          | NYLON OR TPU                      |
| MOLDED HEAD MATERIAL/COLOR        | TPU/TRANSLUCENT BLK               |
| CONTACT MATERIAL/PLATING          | BRASS/SILVER                      |
| RATED CURRENT [A]                 | 4.0 A                             |
| RATED VOLTAGE [V]                 | 24–48 VDC                         |
| OUTER CABLE JACKET MATERIAL/COLOR | CPE/YELLOW                        |
| CONDUCTOR INSULATION MATERIAL     | EPDM                              |
| NUMBER OF CONDUCTORS [AWG]        | 3x18 AWG                          |
| TEMPERATURE RANGE                 | –40°C to +105°C (–40°F to +221°F) |
| PROTECTION CLASS                  | MEETS NEMA 1,3,4,6P AND IEC IP67  |



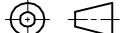
| CABLE LENGTH | TOLERANCE *                                                                 |
|--------------|-----------------------------------------------------------------------------|
| ALL LENGTHS  | + 4% (OR 50mm) OF LENGTH<br>– 0% (OR 0mm) OF LENGTH<br>WHICHEVER IS GREATER |
| STRIP LENGTH | 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. "\*" DESIGNATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

|                                           |                                                                                                                          |                                                                                                                                                                                                                                                                                                                     |                                                |       |          |                                   |              |
|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|-------|----------|-----------------------------------|--------------|
| RELATED DOCUMENTS<br>1.<br>2.<br>3.<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>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> |                                                |       |          |                                   |              |
|                                           |                                     |                                                                                                                                                                                                                                                                                                                     |                                                |       |          |                                   |              |
|                                           |                                                                                                                          |                                                                                                                                                                                                                                                                                                                     |                                                |       |          |                                   |              |
|                                           |                                                                                                                          |                                                                                                                                                                                                                                                                                                                     |                                                |       |          |                                   |              |
| MATERIAL<br><br>SEE SPECIFICATIONS        | ALL DIMENSIONS<br>DISPLAYED ON THIS<br>DRAWING ARE FOR<br>REFERENCE ONLY<br><br>CONTACT TURCK<br>FOR MORE<br>INFORMATION | DRFT                                                                                                                                                                                                                                                                                                                | RDS                                            | DATE  | 04/08/08 | DESCRIPTION<br><br>VAS 22-F654-*M |              |
|                                           |                                                                                                                          | APVD                                                                                                                                                                                                                                                                                                                |                                                | SCALE | 1=1.3    |                                   |              |
| FINISH<br><br>SEE SPECIFICATIONS          |                                                                                                                          |                                                                                                                                                                                                                                                                                                                     | UNIT OF MEASUREMENT<br><br>MILLIMETER [ INCH ] |       |          | IDENTIFICATION NO.                | REV<br><br>E |
|                                           |                                                                                                                          |                                                                                                                                                                                                                                                                                                                     | DO NOT SCALE THIS DRAWING                      |       |          | FILE: 777015265                   | SHEET 1 OF 1 |

|     |                            |    |          |         |
|-----|----------------------------|----|----------|---------|
| E   | UPDATED TEMPERATURE RATING | AS | 11/04/25 | 81485   |
| REV | DESCRIPTION                | BY | DATE     | ECO NO. |