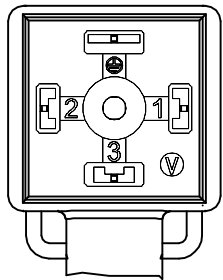
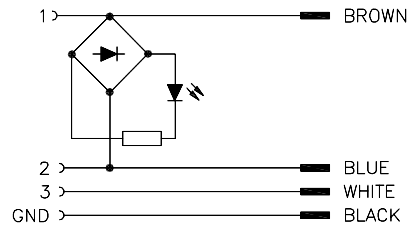


## VALVE END VIEW



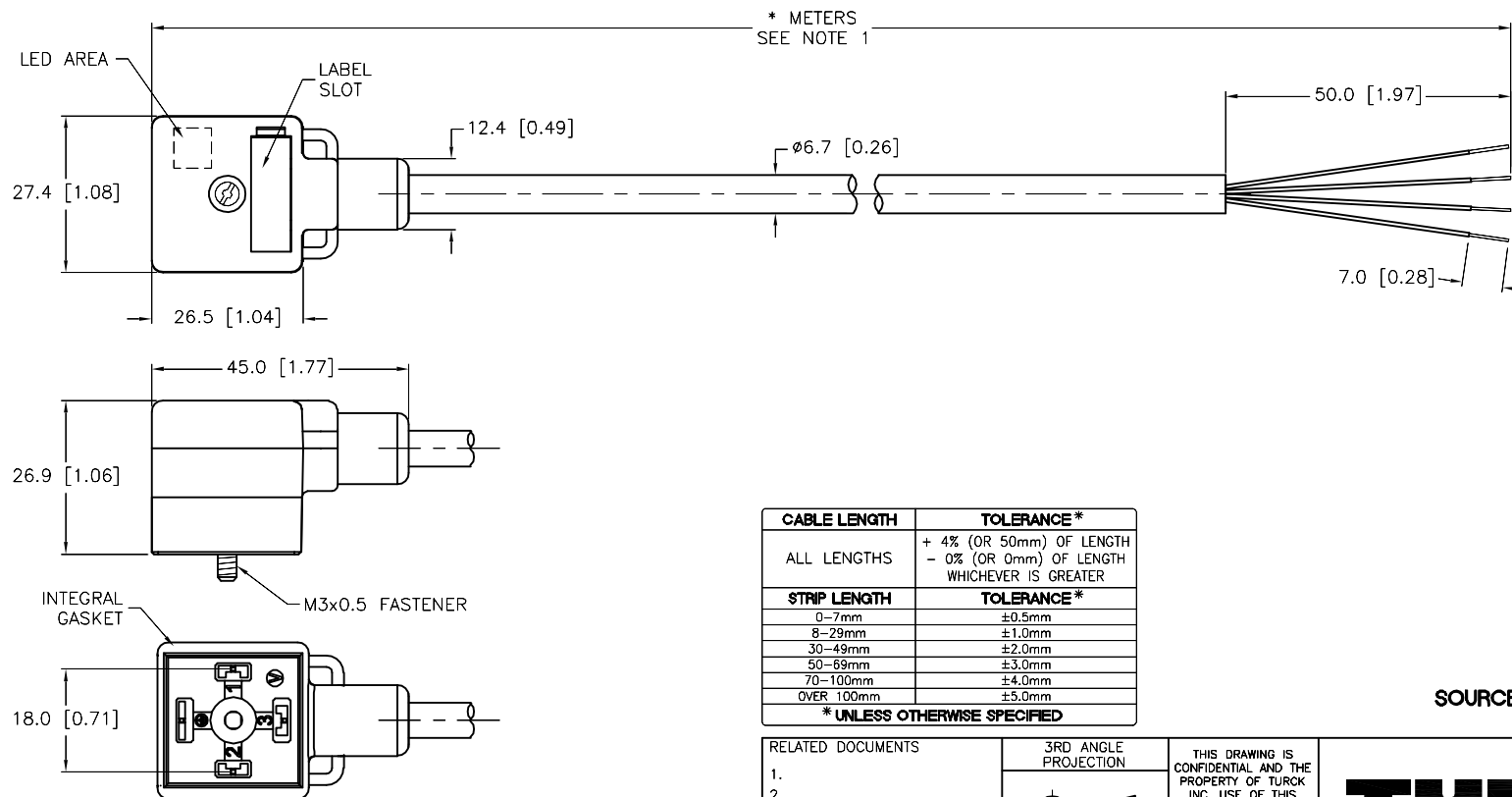
1 = BROWN  
2 = BLUE  
3 = WHITE  
GND = BLACK

## WIRING DIAGRAM



## SPECIFICATIONS

|                               |                                   |
|-------------------------------|-----------------------------------|
| CONTACT CARRIER MATERIAL      | NYLON OR TPU                      |
| MOLDED HEAD MATERIAL/COLOR    | TPU/TRANSLUCENT BLK               |
| CONTACT MATERIAL/PLATING      | BRASS/SILVER                      |
| RATED CURRENT                 | 4.0 A                             |
| RATED VOLTAGE [V]             | 110-220 VAC/DC                    |
| OUTER JACKET MATERIAL/COLOR   | PVC/GRAY                          |
| CONDUCTOR INSULATION MATERIAL | PVC                               |
| NUMBER OF CONDUCTORS [AWG]    | 4x18 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

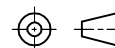
## NOTES:

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

## RELATED DOCUMENTS

- 1.
- 2.
- 3.
- 4.

## 3RD ANGLE PROJECTION



THIS DRAWING IS  
CONFIDENTIAL AND THE  
PROPERTY OF TURCK  
INC. USE OF THIS  
DOCUMENT WITHOUT  
WRITTEN PERMISSION IS  
PROHIBITED.

**TURCK**

3000 CAMPUS DRIVE  
MINNEAPOLIS, MN 55441  
1-800-544-7769  
(763) 553-7300  
(763) 553-0708 fax  
www.turck.us

## MATERIAL

SEE SPECIFICATIONS

## FINISH

SEE SPECIFICATIONS

ALL DIMENSIONS  
DISPLAYED ON THIS  
DRAWING ARE FOR  
REFERENCE ONLY

CONTACT TURCK  
FOR MORE  
INFORMATION

## DRFT

RDS

DATE 10/24/08

## APVD

SCALE 1=1.3

## UNIT OF MEASUREMENT

MILLIMETER [ INCH ]

DO NOT SCALE THIS DRAWING

## DESCRIPTION

VAS 3-C580-\*M

## IDENTIFICATION NO.

FILE: 777015280

## REV

D

SHEET 1 OF 1

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