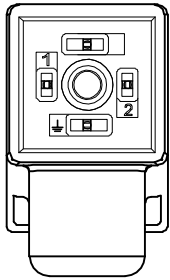
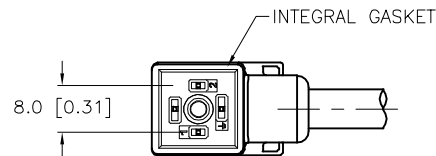
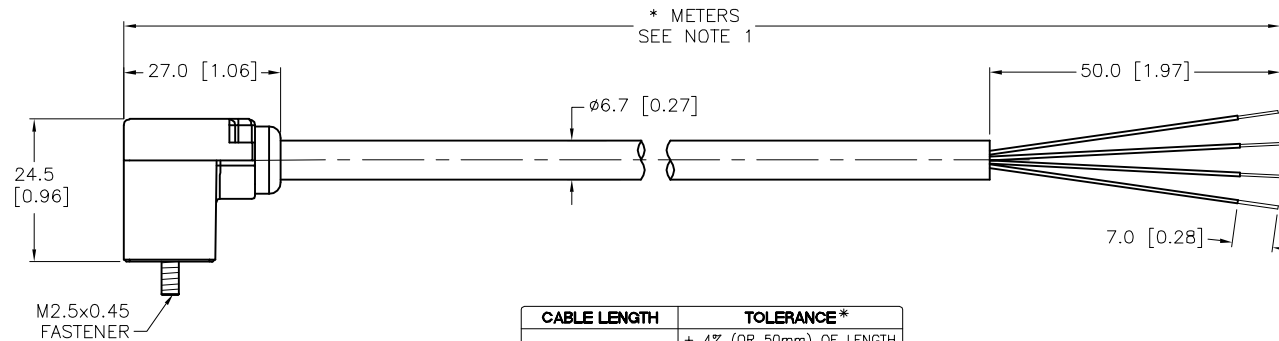
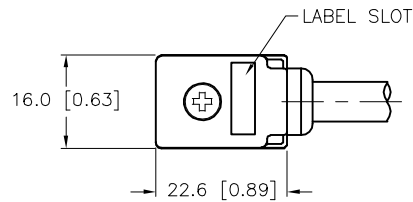


## VALVE END VIEW



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



| 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 |                                                                             |

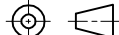
## SPECIFICATIONS

|                               |                                   |
|-------------------------------|-----------------------------------|
| CONTACT CARRIER MATERIAL      | NYLON                             |
| MOLDED HEAD MATERIAL/COLOR    | TPU/TRANSLUCENT BLACK             |
| CONTACT MATERIAL/PLATING      | BRASS/SILVER                      |
| RATED CURRENT [A]             | 4.0 A                             |
| RATED VOLTAGE [V]             | 0-220 VAC/VDC                     |
| OUTER JACKET MATERIAL/COLOR   | PVC/GRAY                          |
| CONDUCTOR INSULATION MATERIAL | PVC                               |
| NUMER 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  |

## NOTES:

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

SOURCE DRAWING - FOR REFERENCE ONLY

|                                                           |                                                                          |                                                                                       |      |                                                                                                                                              |          |                                                                                       |                    |                                                                                                                      |              |
|-----------------------------------------------------------|--------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------|----------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------|--------------|
| 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>DOCUMENT 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 | DRFT                                                                                  | KMY  | DATE                                                                                                                                         | 08/01/14 | DESCRIPTION<br><br>TC8S 3-A580-*M                                                     |                    |                                                                                                                      |              |
| SEE SPECIFICATIONS                                        |                                                                          | APVD                                                                                  | C.K. | SCALE                                                                                                                                        | 1=1.3    |                                                                                       |                    |                                                                                                                      |              |
| FINISH                                                    |                                                                          | UNIT OF MEASUREMENT                                                                   |      |                                                                                                                                              |          |                                                                                       | IDENTIFICATION NO. |                                                                                                                      | REV<br><br>A |
| SEE SPECIFICATIONS                                        |                                                                          | MILLIMETER [ INCH ]                                                                   |      |                                                                                                                                              |          |                                                                                       |                    |                                                                                                                      |              |
|                                                           | CONTACT TURCK<br>FOR MORE<br>INFORMATION                                 | DO NOT SCALE THIS DRAWING                                                             |      |                                                                                                                                              |          |                                                                                       | FILE: 777033700    |                                                                                                                      | SHEET 1 OF   |