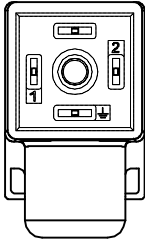
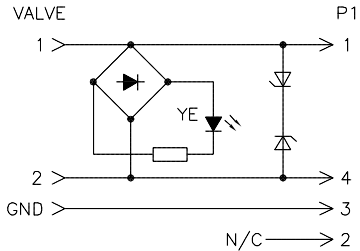


VALVE END VIEW

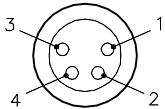


1 = BROWN  
2 = BLUE  
GND = BLACK

WIRING DIAGRAM



MALE END VIEW

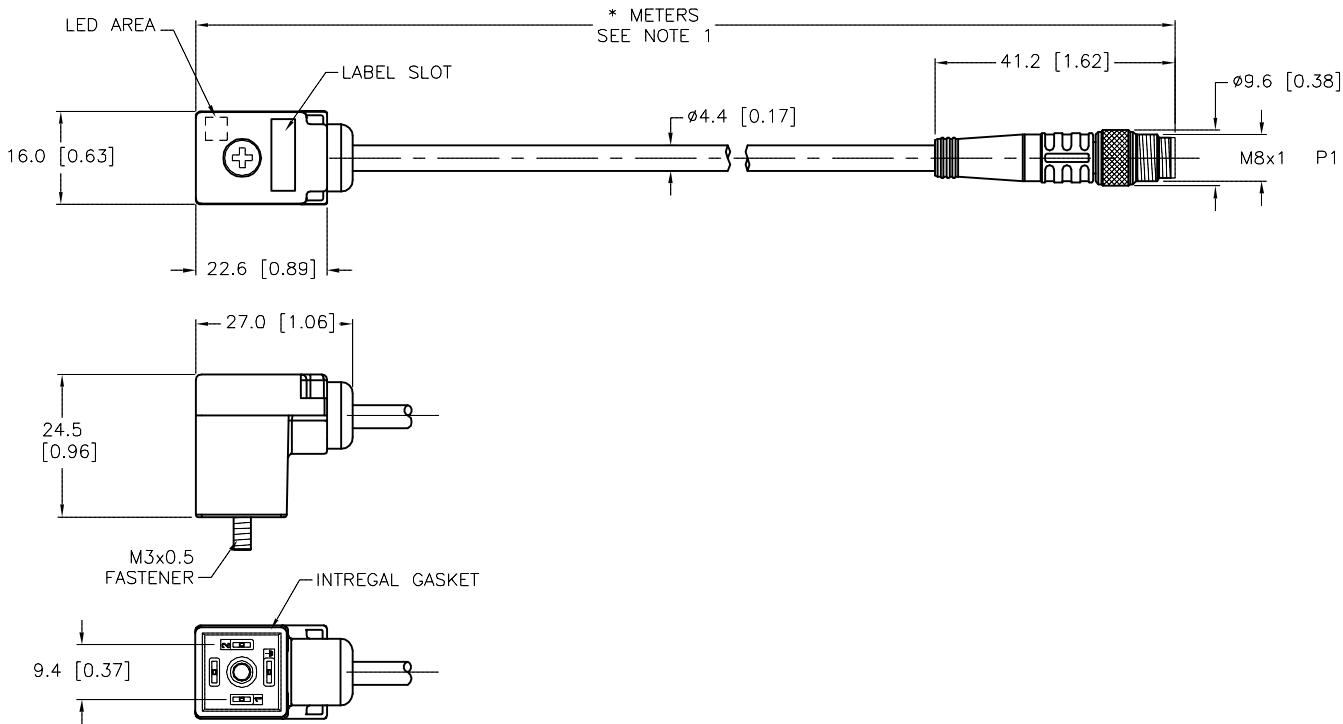


1 = BROWN  
2 = N/C  
3 = BLACK  
4 = BLUE



SPECIFICATIONS

|                                    |                                            |
|------------------------------------|--------------------------------------------|
| CONTACT CARRIER MATERIAL           | NYLON OR TPU                               |
| MOLDED HEAD MATERIAL/COLOR         | TPU/TRANSLUCENT BLACK (VALVE), YELLOW (P1) |
| CONTACT MATERIAL/PLATING           | BRASS/SILVER (VALVE), BRASS/GOLD (P1)      |
| COUPLING NUT MATERIAL/PLATING (P1) | BRASS/NICKEL                               |
| RATED CURRENT [A]                  | 4.0 A                                      |
| RATED VOLTAGE [V]                  | 24 VAC/VDC                                 |
| OUTER CABLE JACKET MATERIAL/COLOR  | PVC/YELLOW                                 |
| CONDUCTOR INSULATION MATERIAL      | PVC                                        |
| NUMBER OF CONDUCTORS [AWG]         | 3x24 AWG                                   |
| TEMPERATURE RANGE                  | -40°C to +105°C (-40°F to +221°F)          |
| PROTECTION CLASS                   | MEETS NEMA 1,3,4,6P AND IEC IP67           |



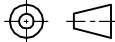
| CABLE LENGTH                 | TOLERANCE*                                                                  |
|------------------------------|-----------------------------------------------------------------------------|
| ALL LENGTHS                  | + 4% (OR 50mm) OF LENGTH<br>- 0% (OR 0mm) OF LENGTH<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

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.



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

MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

DRFT RDS

DATE 05/20/13

APVD T.S.

SCALE 1=1.3

UNIT OF MEASUREMENT

MILLIMETER [ INCH ]

DESCRIPTION

TC9S 2-P642-\*M-PSG 4M

IDENTIFICATION NO.

REV

DO NOT SCALE THIS DRAWING

FILE: 777031780

SHEET 1 OF 1

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

|     |                               |     |          |         |
|-----|-------------------------------|-----|----------|---------|
| B   | UPDATE TO NEW VALVE PLUG BODY | RDS | 08/19/13 | 43015   |
| REV | DESCRIPTION                   | BY  | DATE     | ECO NO. |