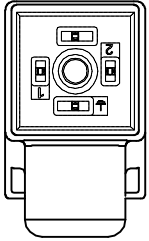
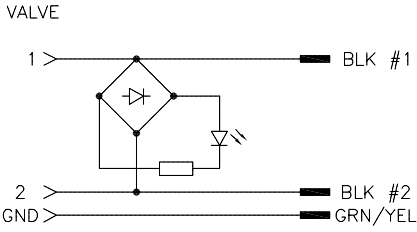


VALVE END VIEW



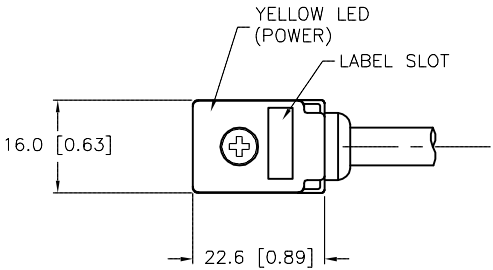
1 = BLACK #1  
2 = BLACK #2  
GND = GREEN/YELLOW

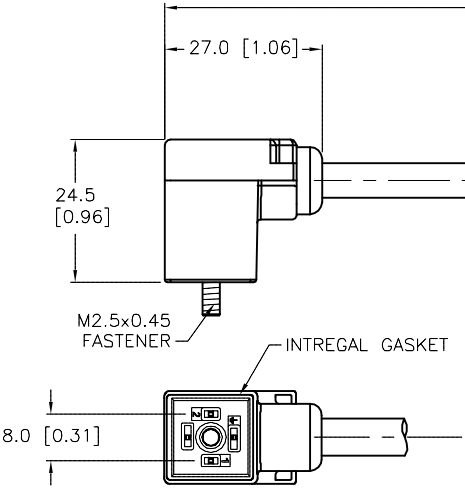
WIRING DIAGRAM

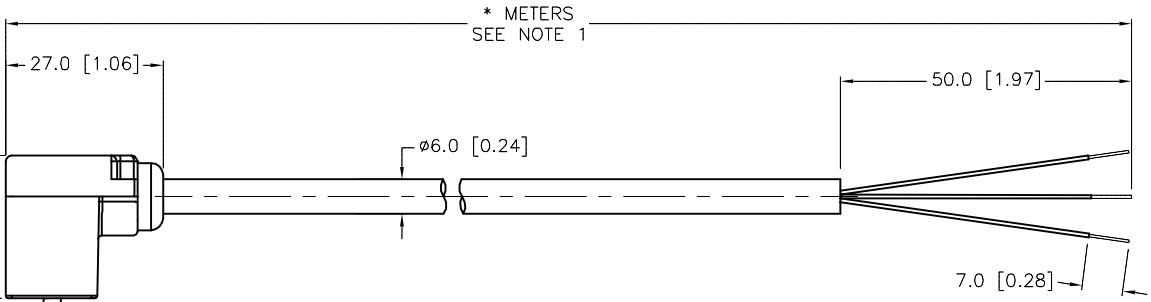


SPECIFICATIONS

|                               |                                  |
|-------------------------------|----------------------------------|
| 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]             | 24 VAC/VDC                       |
| OUTER JACKET MATERIAL/COLOR   | TPU/GRAY                         |
| CONDUCTOR INSULATION MATERIAL | PVC                              |
| NUMER OF CONDUCTORS [AWG]     | 3x18 AWG                         |
| OPERATING TEMPERATURE         | -40°C to +90°C (-40°F to +194°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 |                                                                             |

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

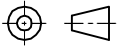
RELATED DOCUMENTS

1.  
2.  
3.  
4.

MATERIAL  
SEE SPECIFICATIONS

FINISH  
SEE SPECIFICATIONS

3RD ANGLE PROJECTION



ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

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DRFT KMY  
APVD A.A.

UNIT OF MEASUREMENT  
MILLIMETER [ INCH ]

DO NOT SCALE THIS DRAWING

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High Technology Sensors and Automation Controls

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turck.com

DATE 04/25/13  
SCALE 1=1.3

DESCRIPTION  
TC8S 2-L669-\*M

IDENTIFICATION NO.  
FILE: 777031534

REV  
C

SHEET 1 OF 1

|     |                                       |     |          |         |
|-----|---------------------------------------|-----|----------|---------|
| C   | UPDATE CABLE DIAMETER AND CABLE SPECS | RDS | 05/06/14 | 44985   |
| REV | DESCRIPTION                           | BY  | DATE     | ECO NO. |