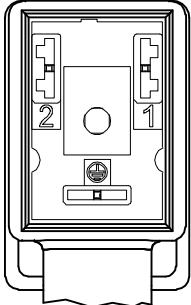
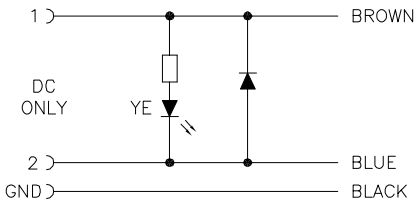


VALVE END VIEW



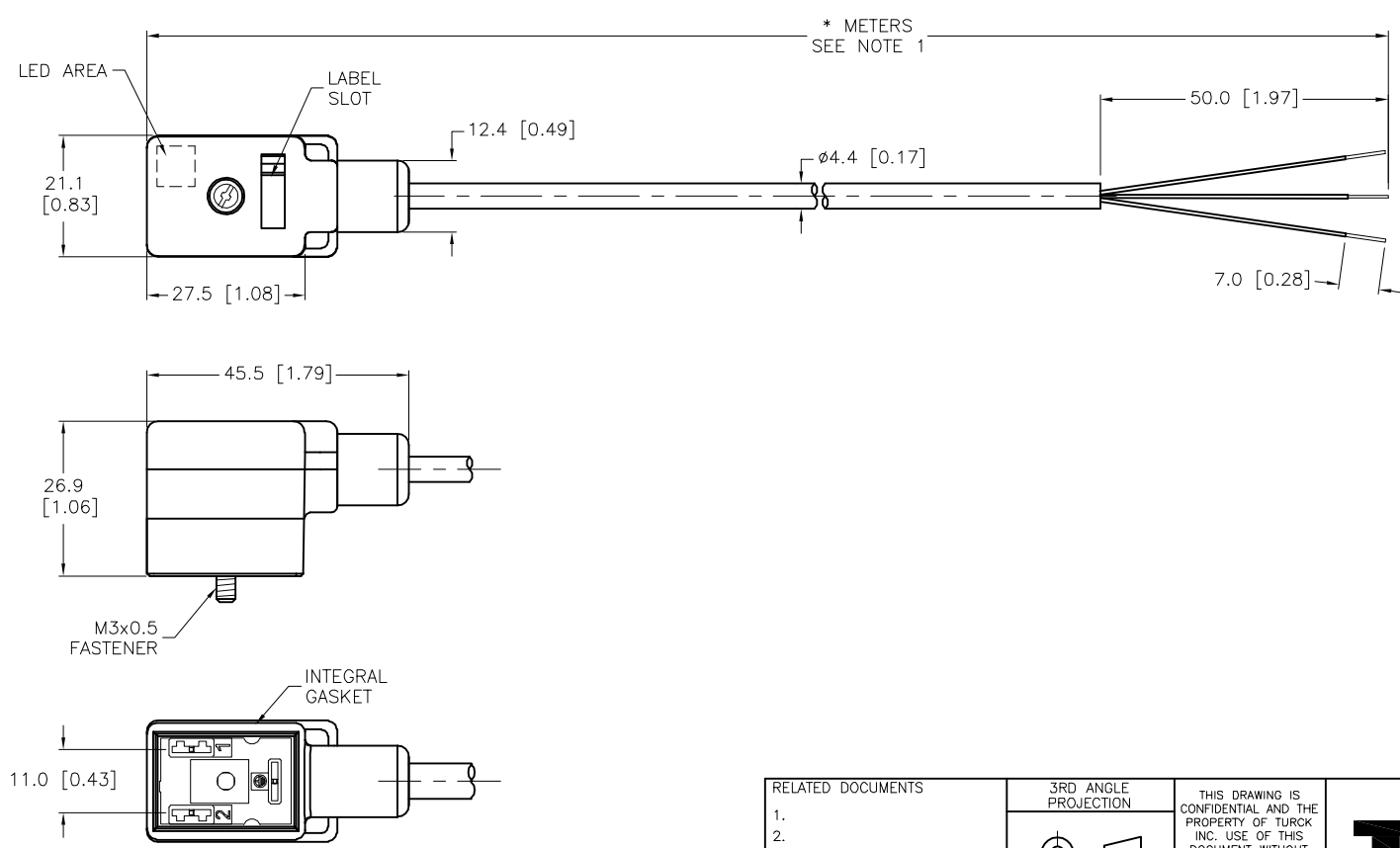
1 = BROWN  
2 = BLUE  
GND = BLACK

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]                 | 24-48 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

NOTES:

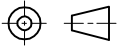
1. "\*" DESIGNATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

|     |                 |     |          |          |
|-----|-----------------|-----|----------|----------|
| A   | DRAWING RELEASE | RDS | 08/13/13 |          |
| REV | DESCRIPTION     | BY  | DATE     | ECO. NO. |

RELATED DOCUMENTS

1.  
2.  
3.  
4.

3RD ANGLE PROJECTION



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DRFT RDS  
APVD

DATE 08/13/13  
SCALE 1=1.3

UNIT OF MEASUREMENT  
MILLIMETER [ INCH ]

DO NOT SCALE THIS DRAWING

TURCK

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DESCRIPTION

TIS 2-F642-\*M

IDENTIFICATION NO.

REV  
A

FILE: 777015205

SHEET 1 OF 1