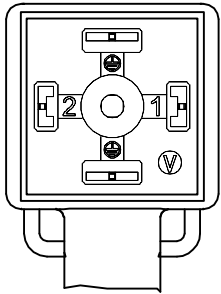
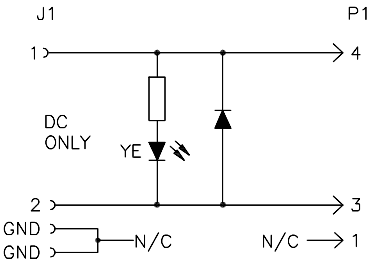


VALVE END VIEW



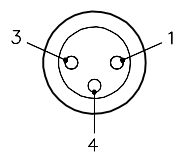
1 = BROWN  
2 = BLUE  
GND = N/C

WIRING DIAGRAM



1 = N/C  
3 = BLUE  
4 = BROWN

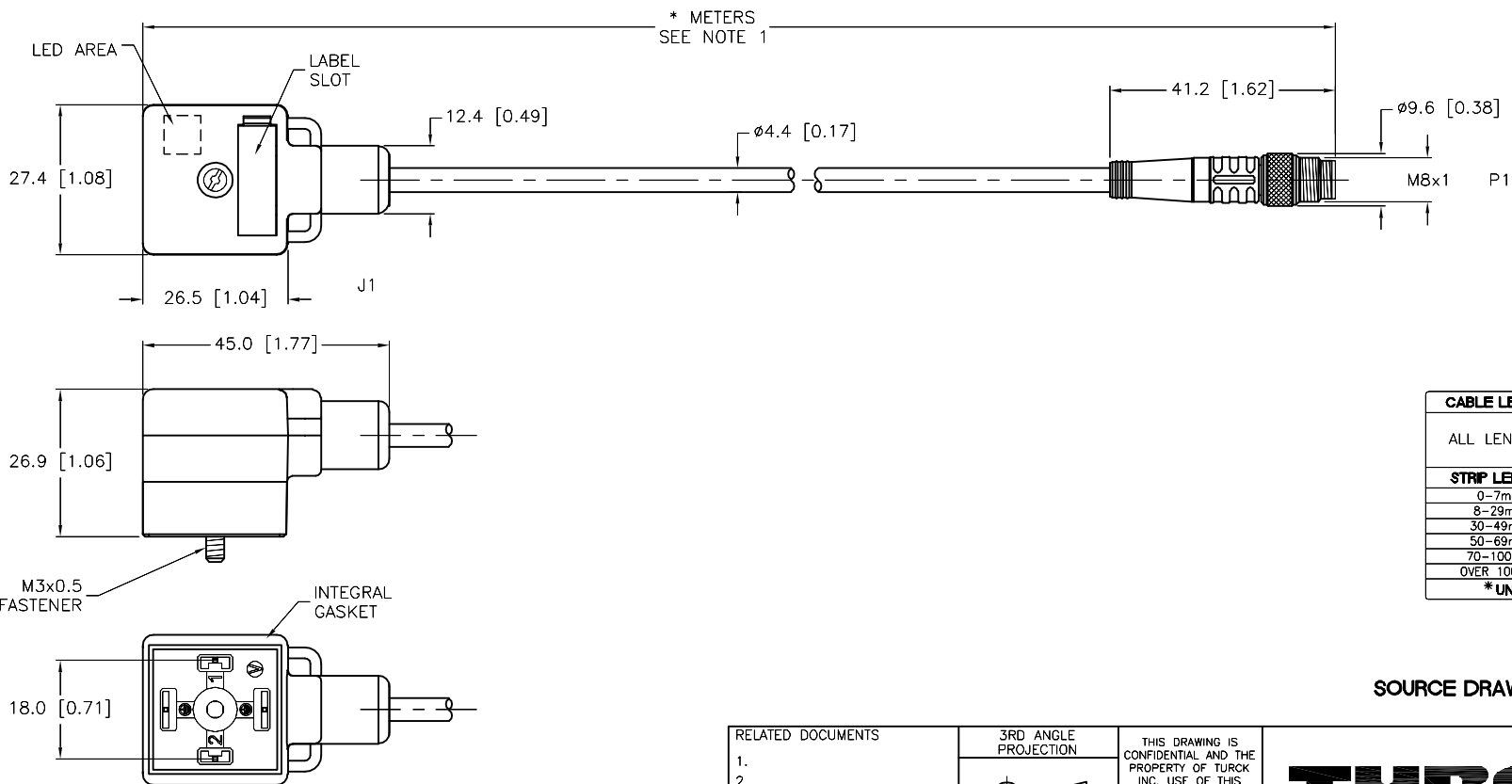
MALE END VIEW



1 = N/C  
3 = BLUE  
4 = BROWN

SPECIFICATIONS

|                                   |                                    |
|-----------------------------------|------------------------------------|
| CONTACT CARRIER MATERIAL          | NYLON OR TPU                       |
| MOLDED HEAD MATERIAL/COLOR        | TPU/TRANSLUCENT BLK (J1), YEL (P1) |
| CONTACT MATERIAL/PLATING          | BRASS/SILVER (J1)                  |
| CONTACT MATERIAL/PLATING          | BRASS/GOLD (P1)                    |
| COUPLNG NUT MATERIAL/PLATING      | BRASS/NICKEL (P1)                  |
| RATED CURRENT [A]                 | 4.0 A                              |
| RATED VOLTAGE [V]                 | 24-48 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   |



\* METERS  
SEE NOTE 1

LED AREA

LABEL SLOT

12.4 [0.49]

27.4 [1.08]

26.5 [1.04]

J1

45.0 [1.77]

26.9 [1.06]

M3x0.5 FASTENER

INTEGRAL GASKET

18.0 [0.71]

41.2 [1.62]

ø4.4 [0.17]

ø9.6 [0.38]

M8x1 P1

NOTES:

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

CABLE LENGTH

TOLERANCE\*

ALL LENGTHS

+ 4% (OR 50mm) OF LENGTH  
- 0% (OR 0mm) OF LENGTH  
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.

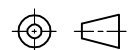
MATERIAL

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

RWC

DATE

01/17/08

APVD

SCALE

1=1.3

UNIT OF MEASUREMENT

MILLIMETER [ INCH ]

DO NOT SCALE THIS DRAWING

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



DESCRIPTION

VAS 22-F642-\*M-PSG 3M

IDENTIFICATION NO.

REV

E

FILE: 777012241

SHEET 1 OF 1