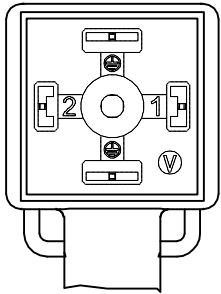
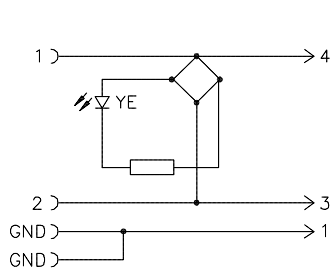


VALVE END VIEW



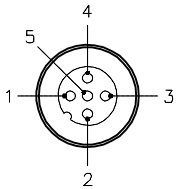
1 = BLACK #1  
2 = BLACK #2  
GND = GREEN/YELLOW

WIRING DIAGRAM



1 = GREEN/YELLOW  
2 = N/C  
3 = BLACK #2  
4 = BLACK #1  
5 = N/C

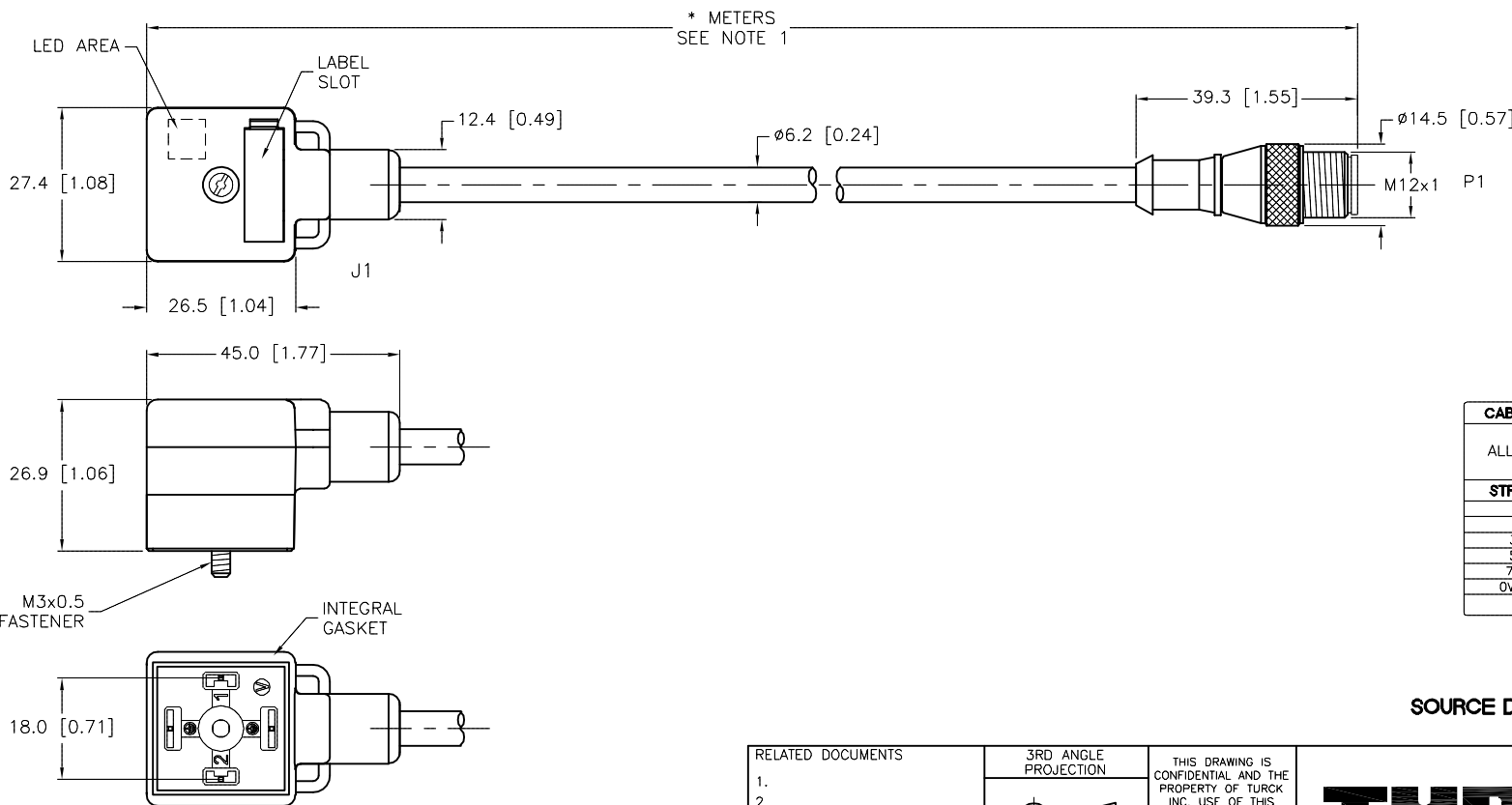
MALE END VIEW



1 = GREEN/YELLOW  
2 = N/C  
3 = BLACK #2  
4 = BLACK #1  
5 = N/C

SPECIFICATIONS

|                               |                                    |
|-------------------------------|------------------------------------|
| CONTACT CARRIER MATERIAL      | NYLON or TPU                       |
| CONTACT MATERIAL/PLATING      | BRASS/SILVER (J1), BRASS/GOLD (P1) |
| MOLDED HEAD MATERIAL/COLOR    | TPU/TRANSLUCENT BLK (J1), YEL (P1) |
| COUPLING NUT MATERIAL/PLATING | BRASS/NICKEL (P1)                  |
| RATED CURRENT                 | 4.0 A                              |
| RATED VOLTAGE                 | 24-48 VAC/DC                       |
| OUTER JACKET MATERIAL/COLOR   | PVC/GRAY                           |
| CONDUCTOR INSULATION          | PVC                                |
| NUMBER OF CONDUCTORS          | 3x18 AWG                           |
| TEMPERATURE RATING            | -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

NOTES:

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

2. "/CS12207" DESIGNATES CUSTOM WIRING.

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.

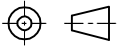
MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

3RD ANGLE PROJECTION



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DRFT

RDS

DATE

11/30/09

APVD

SCALE

1=1.3

UNIT OF MEASUREMENT

MILLIMETER [ INCH ]

DO NOT SCALE THIS DRAWING

TURCK

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

DESCRIPTION

VAS 22-B653-\*M-RS 5.3T/CS12207

IDENTIFICATION NO.

REV

C

FILE: 777025620

SHEET 1 OF 1