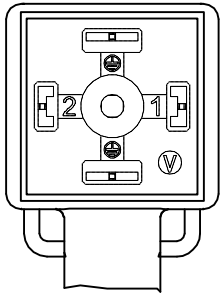
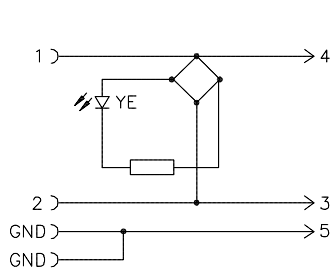


VALVE END VIEW



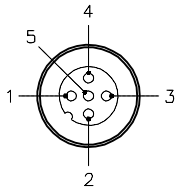
1 = BLACK #1  
2 = BLACK #2  
GND = GREEN/YELLOW

WIRING DIAGRAM



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

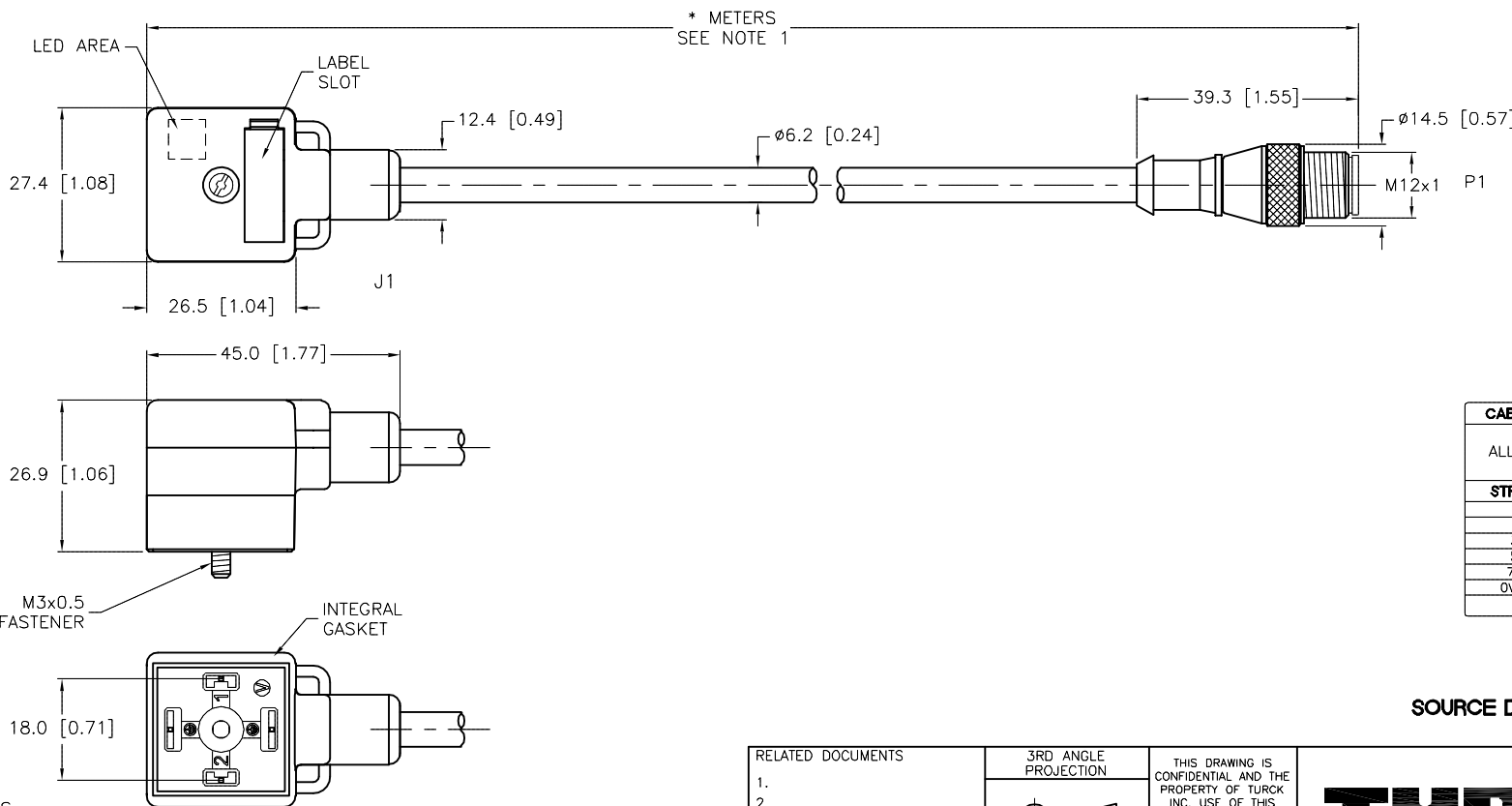
MALE END VIEW



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

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



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]  
39.3 [1.55]  
ø6.2 [0.24]  
ø14.5 [0.57]  
M12x1 P1

NOTES:

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

2. "/S810" DESIGNATES REPLACES M3 SCREW WITH LONGER SCREW

CABLE LENGTH TOLERANCE

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

3RD ANGLE PROJECTION

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DRFT \*CK  
APVD

DATE 11/22/10  
SCALE 1=1.3

UNIT OF MEASUREMENT  
MILLIMETER [ INCH ]

DO NOT SCALE THIS DRAWING

TURCK

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

DESCRIPTION  
VAS 22-B653-\*M-RS 5.3T/S810

IDENTIFICATION NO.

REV  
C

C	UPDATE VALVE PLUG DESIGN	RDS	02/08/13	41241
REV	DESCRIPTION	BY	DATE	ECO NO.