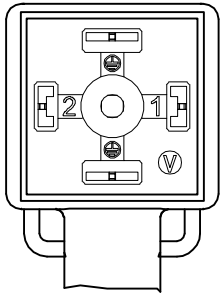


VALVE END VIEW

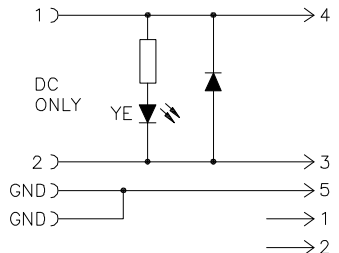


1 = RED/WHITE
2 = RED/BLACK
GND = GREEN/YELLOW

WIRING DIAGRAM

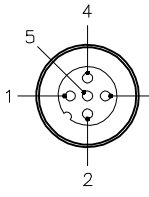
VALVE

P1



DC ONLY
YE

MALE END VIEW

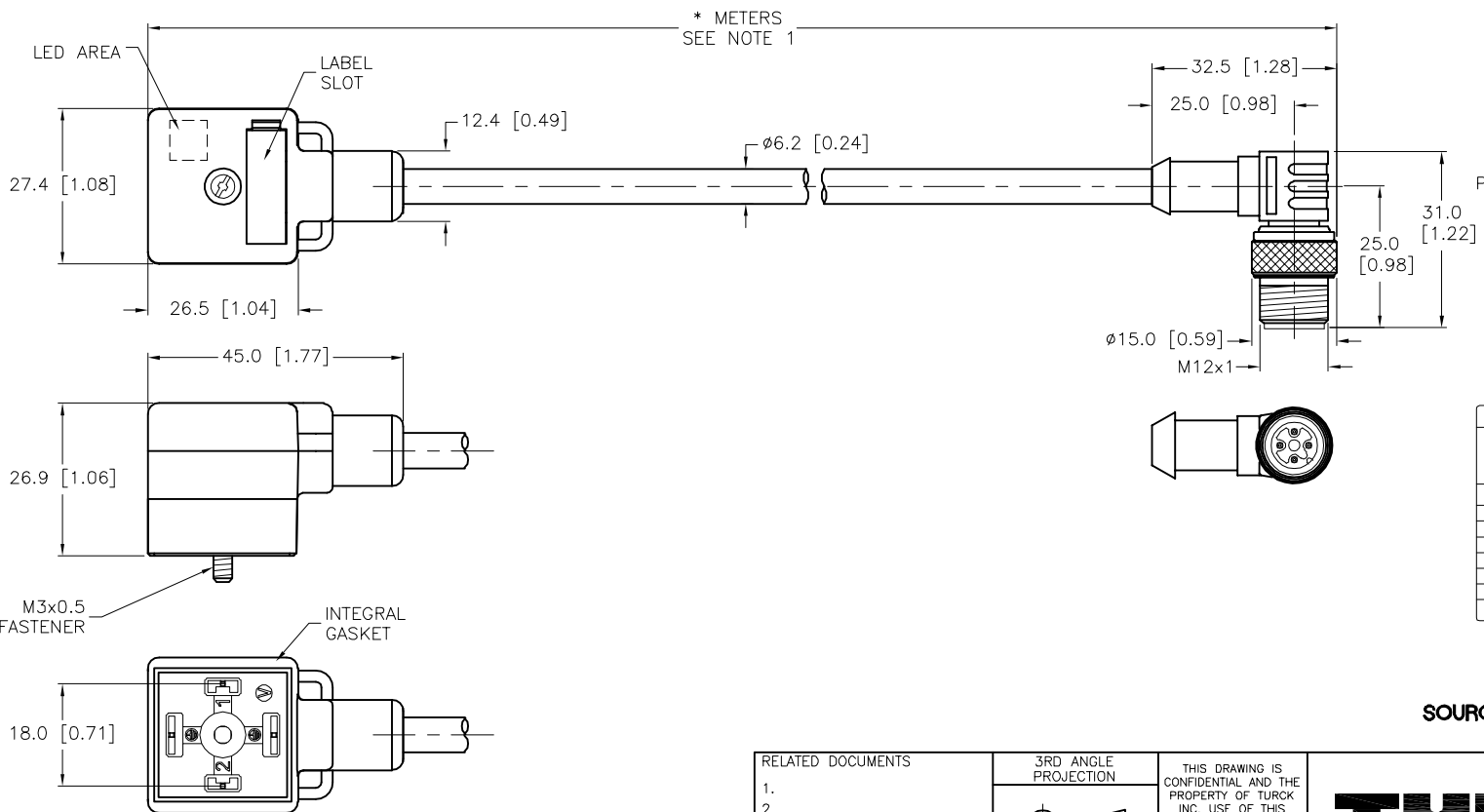


1 = N/C
2 = N/C
3 = RED/BLACK
4 = RED/WHITE
5 = GREEN/YELLOW



SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON or TPU
CONTACT MATERIAL/PLATING	BRASS/SILVER (VALVE), BRASS/GOLD (P1)
MOLDED HEAD MATERIAL/COLOR	TPU/TRANSLUCENT YEL (VALVE), BLK (P1)
COUPLING NUT MATERIAL/PLATING (P1)	BRASS/NICKEL
RATED CURRENT	4.0 A
RATED VOLTAGE	24-48 VDC
OUTER JACKET MATERIAL/COLOR	PVC/BLACK
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]

45.0 [1.77]

26.9 [1.06]

M3x0.5 FASTENER

INTEGRAL GASKET

18.0 [0.71]

* METERS
SEE NOTE 1

32.5 [1.28]

25.0 [0.98]

31.0 [1.22]

25.0 [0.98]

15.0 [0.59]

M12x1

P1

NOTES:

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

2. "/S771" DESIGNATES BLACK MOLDED PLUG BODY MATERIAL. (P1 CONNECTOR)

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS

1. 2. 3. 4.

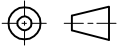
MATERIAL

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 RDS

APVD T.B.

DATE 04/01/13

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

VAY 22 F817-*M-WS 5.3T/S771

IDENTIFICATION NO.

REV

C

FILE: 777031611

SHEET 1 OF 1