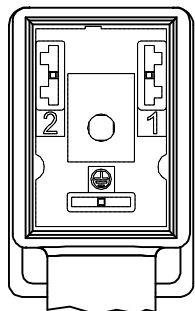


VALVE END VIEW

The diagram shows the valve end view of the 1000 Series Valve. It is a rectangular assembly with a central circular opening. On the left side, there is a vertical slot with a small rectangular feature inside, labeled '2'. On the right side, there is a similar vertical slot with a small rectangular feature inside, labeled '1'. Below the central opening, there is a small circular feature with a cross inside, and below that, a rectangular slot. A label '1000' is visible on the right side of the valve body. A white rectangular label is attached to the bottom of the valve.

1 = BROWN
2 = BLUE
GND = BLACK

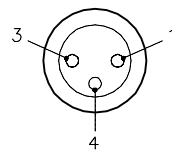
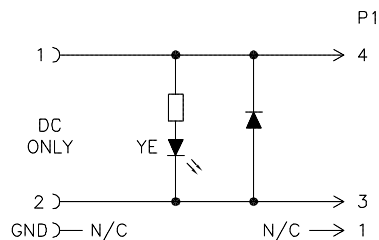


WIRING DIAGRAM

The diagram shows a four-pin connector P1. Pin 1 is labeled 'DC ONLY' and Pin 2 is labeled 'GND'. Pin 3 is labeled 'N/C' and Pin 4 is labeled 'N/C'. A diode labeled 'YE' is connected between pins 1 and 2. Another diode is connected between pins 3 and 4.

MALE END VIEW

1 = N/C
3 = BLUE
4 = BROWN

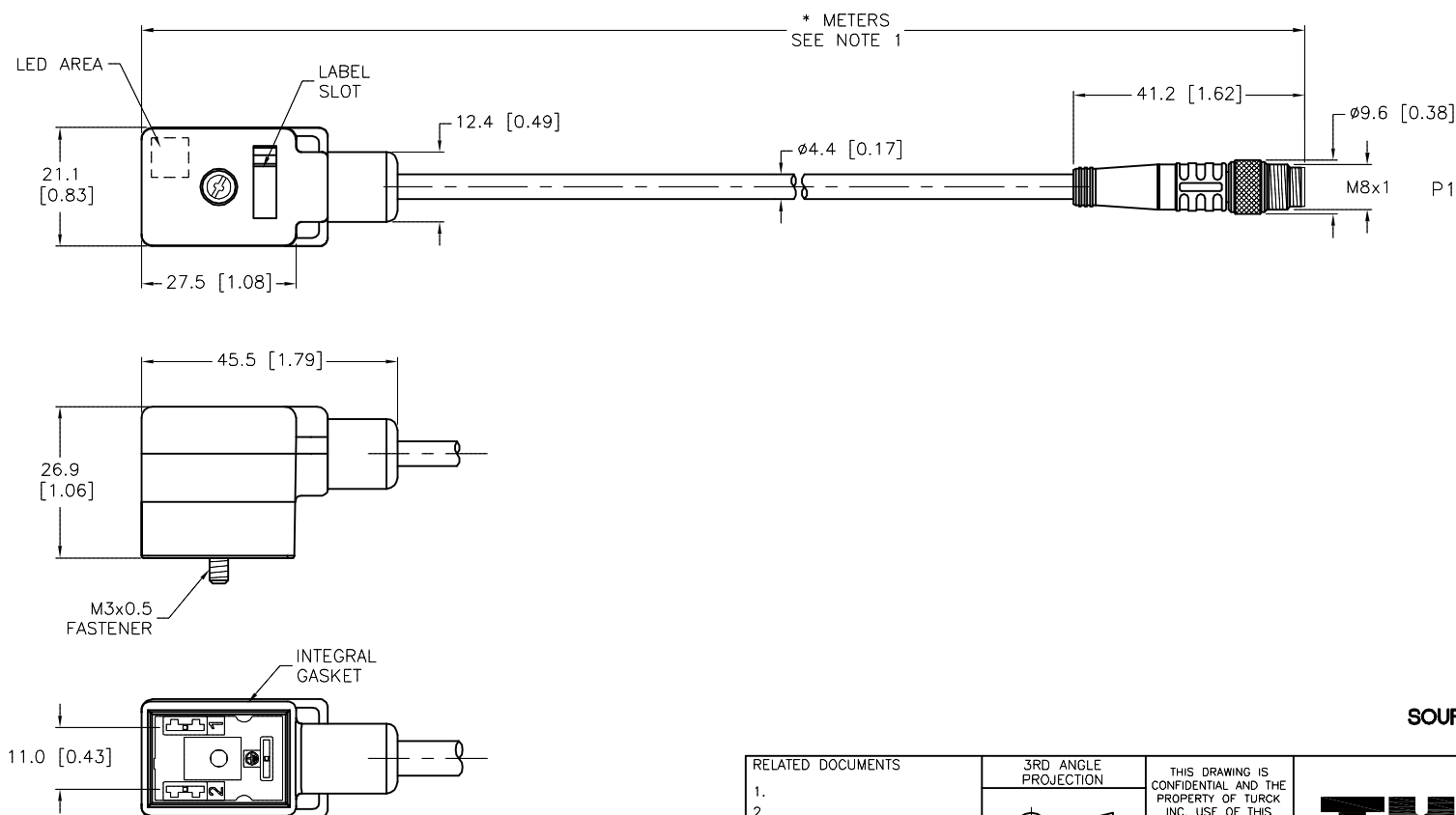


1 = N/C
3 = BLUE
4 = BROWN



SPECIFICATIONS	
CONTACT CARRIER MATERIAL	NYLON
MOLDED HEAD MATERIAL/COLOR	TPU/TRANSLUCENT BLK (J1), YEL (P1)
CONTACT MATERIAL/PLATING	BRASS/SILVER (J1), BRASS/GOLD (P1)
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL (P1)
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

CONTACT CARRIER MATERIAL	NYLON
MOLDED HEAD MATERIAL/COLOR	TPU/TRANSLUCENT BLK (J1), YEL (P1)
CONTACT MATERIAL/PLATING	BRASS/SILVER (J1), BRASS/GOLD (P1)
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL (P1)
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	24–48 VDC
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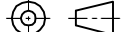
CABLE LENGTH	TOLERANCE *
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE *
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm

*** UNLESS OTHERWISE SPECIFIED**

* UNLESS OTHERWISE SPECIFIED

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

B	UPDATE WIRING	RDS	01/04/19	68121
REV	DESCRIPTION	BY	DATE	ECO NO.

RELATED DOCUMENTS		3RD ANGLE PROJECTION		THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.				3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us	
1. 2. 3. 4.									
MATERIAL		DRFT RDS APVD T.V.		DATE 11/16/18 SCALE 1=1.3		DESCRIPTION TIS 2-F642-*M-PSG 3M			
SEE SPECIFICATIONS		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		UNIT OF MEASUREMENT MILLIMETER [INCH] DO NOT SCALE THIS DRAWING		IDENTIFICATION NO. FILE: 777042494			REV B
FINISH		CONTACT TURCK FOR MORE INFORMATION							
SEE SPECIFICATIONS									

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