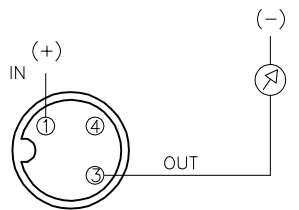


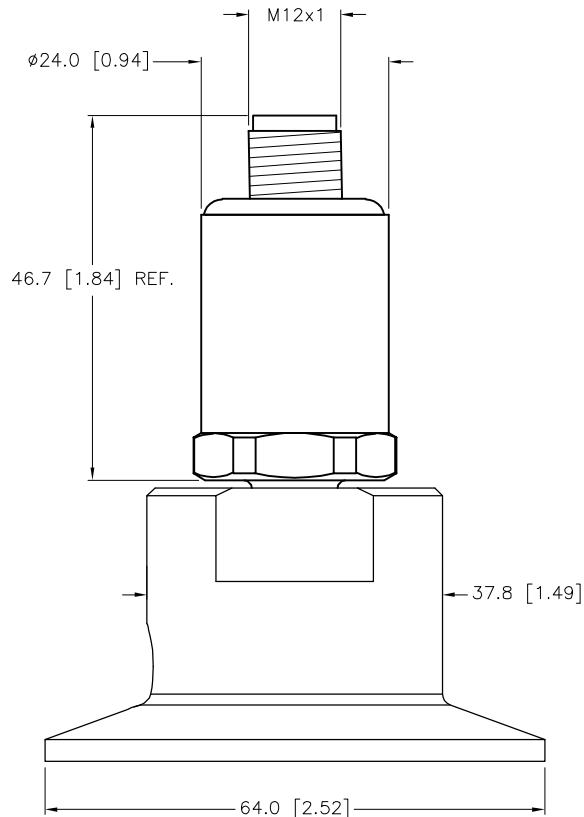
WIRING DIAGRAM



2-WIRE (4-20mA)

SPECIFICATIONS

OPERATING RANGE	0-1 BAR (0-14.5 PSI)
PERMISSIBLE OVERPRESSURE	≤ 3 BAR (≤ 43.5 PSI)
ACCURACY	±0.3% FULL SCALE
MEDIUM TEMPERATURE	-40...125°C (-40...257°F)
OPERATING VOLTAGE	7-33 VDC
OUTPUT	4-20 mA
CURRENT CONSUMPTION	≤ 23 mA
DYNAMIC RESPONSE	< 2 ms
SHORT CIRCUIT PROTECTION	YES
REVERSE POLARITY PROTECTION	YES
DEGREE OF PROTECTION	IP67 / III
HOUSING MATERIAL	316 SST/POLYARYLAMIDE 50% GF
ELECTRICAL CONNECTION	M12x1
FLUID CONNECTION	2.0" TRI-CLAMP
SHOCK RESISTANCE	40G FOR 6MS, PER IEC 68-2-29
VIBRATION RESISTANCE	20G, 15 mm per IEC 68-2-6
WETTED MATERIAL	316L SST
FILL FLUID	NEOBE M20



SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

1. "/S1605" DESIGNATES PRESSURE SENSOR WITH
 - 2" TRI-CLAMP DIAPHRAGM SEAL
 - MATERIAL 316L
 - FILL FLUID NEOBEE M20.

2. DIMENSIONS ARE REFERENCE AND SUBJECT TO CHANGE WITHOUT NOTICE.

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 TURCK					
1.											
2.		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY CONTACT TURCK FOR MORE INFORMATION		DRFT	ER	DATE	02/03/20			DESCRIPTION PT1R-1003-I2-H1143/S1605	
3.				APVD	J.S.	SCALE	1=1.0				
4.				UNIT OF MEASUREMENT MILLIMETER [INCH]				IDENTIFICATION NO.		REV	
MATERIAL				DO NOT SCALE THIS DRAWING				100016686		B	
SEE NOTES								FILE: 100016686		SHEET 1 OF 1	
FINISH											
SEE NOTES											