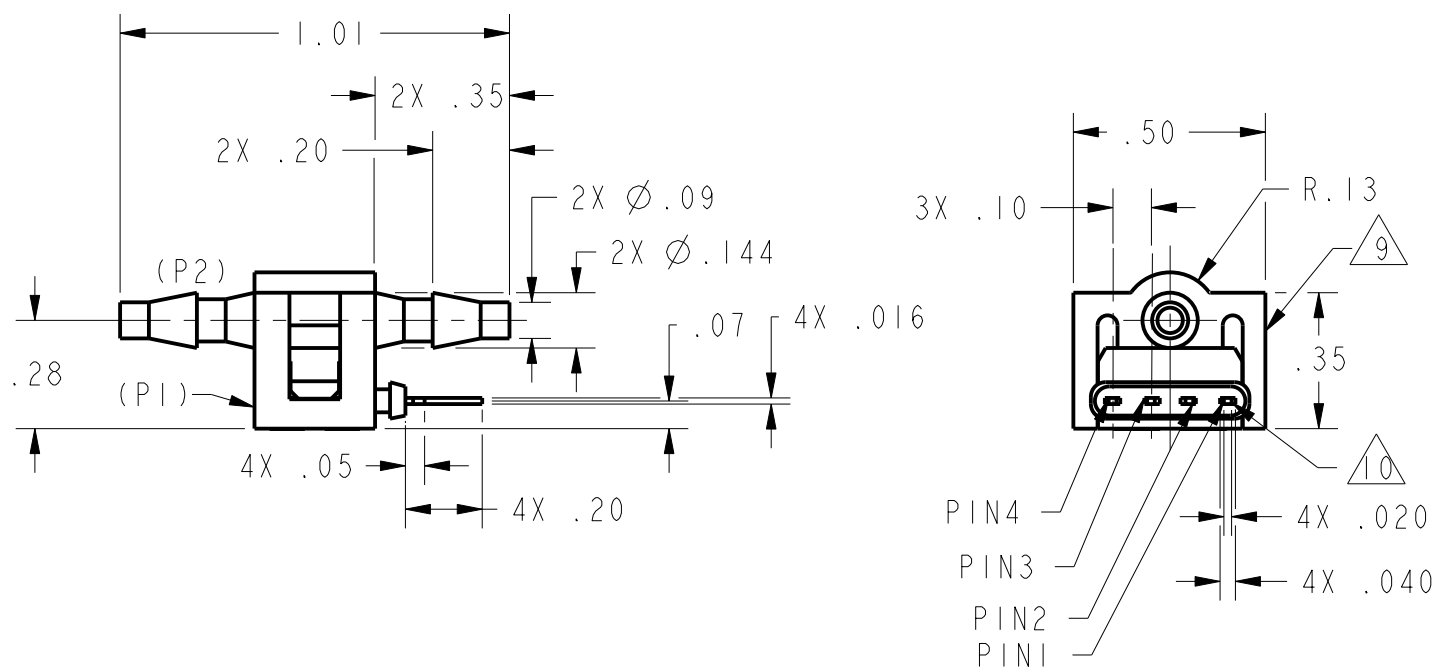




TERMINATION (5)

GENERAL OPERATING CHARACTERISTICS (ELECTRICAL PERFORMANCE AT 10.00±0.01 VDC EXCITATION, 25°C)													
OPERATING PRESSURE RANGE (PSIG)	0-1 (A)			0-5 (B)			0-15 (C)			0-30 (D)			
	MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX	UNITS
SPAN (P2>P1)	14.7	16.7	18.7	47	50	53	97	100	103	97	100	103	mV
NULL OFFSET	-1.5	0	+1.5	-1.5	0	+1.5	-1.5	0	+1.5	-1.5	0	+1.5	mV
		TYP	MAX		TYP	MAX		TYP	MAX		TYP	MAX	UNITS
LINEARITY (BFSL, P2>P1)		0.25	0.5		0.4	0.5		0.25	0.5		0.1	0.2	%SPAN
NULL SHIFT (0 TO 25°C, 25 TO 50°C)		±0.5	±1.0		±0.5	±1.0		±0.5	±1.0		±0.75	±1.5	mV
SPAN SHIFT (0 TO 25°C, 25 TO 50°C) P2>P1		±1.0	±2.0		±1.0	±1.5		±0.75	±1.5		±0.75	±1.5	%SPAN
REPEATABILITY AND HYSTERESIS		±0.5			±0.2			±0.2			±0.2		%SPAN
OVERPRESSURE (P2>P1; P1>P2)			20			20			45			60	PSI

ALL PRESSURE RANGE	MIN	TYP	MAX	UNITS
EXCITATION VOLTAGE		10	16	VDC
INPUT RESISTANCE	5.5K	7.5K	11.5K	OHMS
OUTPUT RESISTANCE	1.5K	2.5K	3.0K	OHMS
RESPONSE TIME			1.0	ms
TEMPERATURE RANGES				
STORAGE	-55°C TO +100°C (-67°F TO +212°F)			
OPERATE	-40°C TO +85°C (-40°F TO +185°F)			
COMPENSATED	0 TO +50°C (+32°F TO +122°F)			

NOTES

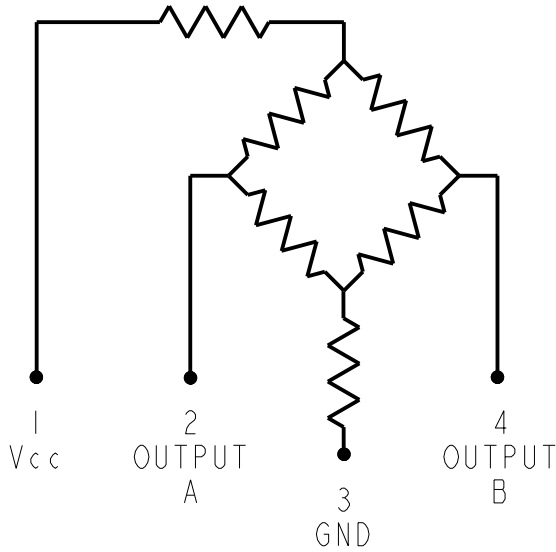
- SPAN IS THE ALGEBRAIC DIFFERENCE BETWEEN OUTPUT AT MAXIMUM RATED OPERATING PRESSURE AND OUTPUT AT 0 PSIG
- TEMPERATURE ERROR IS CALCULATED WITH RESPECT TO 25°C
- 3 - INPUT MEDIA LIMITED ONLY TO THOSE MATERIALS THAT WILL NOT ATTACK SILICON, THE HOUSING MATERIAL OR SEAL MATERIAL
- 4 - PORT AND HOUSING MADE OF AMODEL PLASTIC
- 5 - SENSOR IS OPERATIONAL OVER VACUUM PRESSURE RANGE
- 6 - RATIO METRIC TO SUPPLY VOLTAGE
- 7 - PRODUCT RELEASED USING AIR ONLY AS MEDIA
- 8 - THIS UNIT WILL NOT WITHSTAND 100% DMSO
- CATALOG LISTING AND DATE CODE HERE. ALTERNATE FORMAT OF CATALOG LISTING BRAND IS THE ENTIRE CATALOG LISTING
- TERMINAL 1 LOCATION
- 11 - WIRE HARNESS NOT INCLUDED. IT MUST BE ORDERED SEPARATELY

CATALOG LISTING	LASER BRAND
26PCCFG5G39	6CF5G39
26PCDFG5G39	6DF5G39

26PC FG G39

- STYLE (G) GAGE
- TERMINATION (5) WIRE HARNESS
- PORT (G) SMALL FLOW THROUGH
- SEAL (F) FLUOROSILICONE
- OPERATING PRESSURE (C) 15 PSI (D) 30 PSI

CIRCUIT DIAGRAM



OUTPUT "A"
INCREASES AS P2
PRESSURE INCREASES

OUTPUT "B"
DECREASES AS P2
PRESSURE INCREASES

METRIC	INCHES
0,40	.016
0,51	.020
0,8	.03
1,02	.040
1,8	.07
2,3	.09
2,5	.10
2,8	.11
3,3	.13
3,66	.144
5,1	.20
6,1	.24
7,1	.28
8,4	.33
8,9	.35
12,7	.50
15,2	.60
25,7	1.01
609,60	24.000

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MICRO SWITCH a Honeywell Division	BRIDGE PRESSURE SENSOR	CATALOG LISTING
26PC SERIES CHART 14		WEIGHT

THIRD ANGLE PROJECTION		
SCALE 2:1		
DO NOT SCALE PRINT		
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE		
ONE PLACE	(.0)	±.030
TWO PLACES	(.00)	±.015
THREE PLACES	(.000)	±.005
ANGLES		±
WEIGHT		