


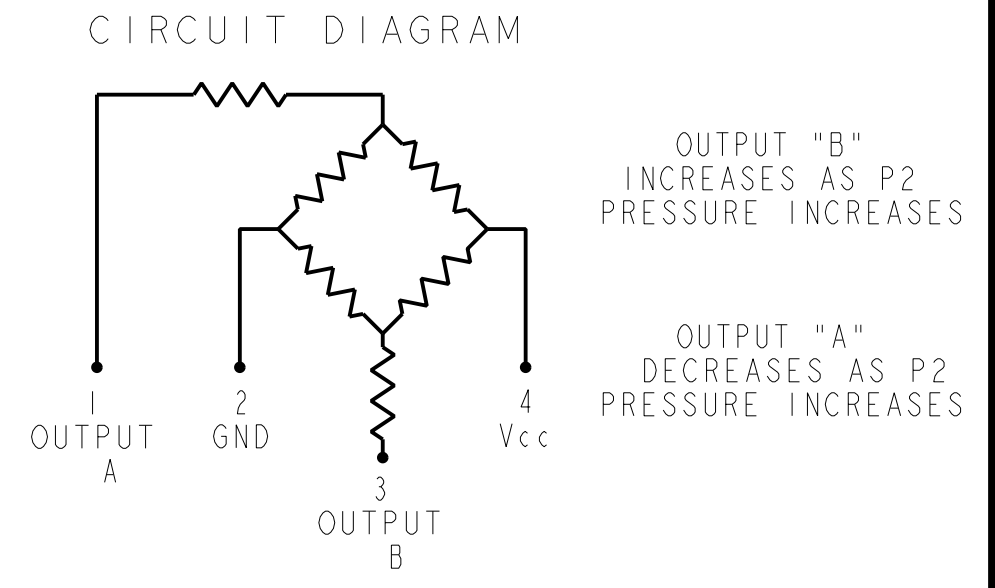


GENERAL OPERATING CHARACTERISTICS (ELECTRICAL PERFORMANCE AT 10.00 ±0.01 VDC EXCITATION, 25°C)													
PRESSURE RANGE (PSI)	0 - 1			0 - 5			0 - 15			0 - 30			
	MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX	UNITS
SPAN (P2>P1) 	-14.7	-16.7	-18.7	-47	-50	-53	-97	-100	-103	-97	-100	-103	mV
NULL OFFSET	-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 RANGES	MIN	NOM	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)												

CATALOG LISTING	LASER BRAND / 9
26PCBFA3G	6BF3G
26PCCFA3G	6CF3G
26PCDFA3G	6DF3G
26PCCFD3G	6CF3G
26PCBFJ3G	6BF3G
26PCCFJ3G	6CF3G
26PCAFJ3G	6AF3G



26PC\_F\_3G

STYLE  
(G) GAGE  
TERMINATION  
(3) 1 X 4 (.60 IN.)  
PORT  
(A) STRAIGHT  
(D) MODULAR  
(J) SMALL NEEDLE  
SEAL  
(F) FLUOROSILICONE  
PRESSURE  
(A) 1 PSI 8  
(B) 5 PSI 8  
(C) 15 PSI 8  
(D) 30 PSI 8

METRIC	INCHES
0,41	.016
0,51	.020
1,02	.040
1,3	.05
1,8	.07
1,93	.076
2,3	.09
2,5	.10
5,1	.20
6,4	.25
7,9	.31
8,9	.35
9,1	.36
12,7	.50
15,3	.60
16,3	.64
21,8	.86
22,1	.87

- NOTES
- 1 SPAN IS THE ALGEBRAIC DIFFERENCE BETWEEN OUTPUT AT MAXIMUM RATED OPERATING PRESSURE AND OUTPUT AT 0 PSI
  - 2 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 - TERMINALS ARE PLATED FOR SOLDERING (LIMIT SOLDERING TO 315°C FOR 10 SECONDS MAXIMUM)
  - 5 PIN 4 IS IDENTIFIED BY NOTCH IN LEAD
  - 6 - SENSOR IS OPERATIONAL OVER VACUUM PRESSURE RANGE
  - 7 - RATIO METRIC TO SUPPLY VOLTAGE#
  - 8 DIE ROTATED 90°
  - 9 CATALOG LISTING AND DATE CODE HERE. ALTERNATE FORMAT OF CATALOG LISTING IS THE ENTIRE CATALOG LISTING

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**MICRO SWITCH**  
a Honeywell Division

FED. MFG. CODE 91929

BRIDGE PRESSURE SENSOR

26PC SERIES CHART 7

CATALOG LISTING

ONE PLACE (.0) ±.030  
TWO PLACES (.00) ±.015  
THREE PLACES (.000) ±.005  
ANGLES ±  
WEIGHT 2 OZ.

THIRD ANGLE PROJECTION

SCALE 3 : 1

DO NOT SCALE PRINT

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE

PTC/CAD 2D  
JAF 24MAY99  
CHECK 24MAY99  
SAV  
CHECK 28JUN05  
AK  
REPLACES  
RELEASE NO. CO-74532  
PAGE 1 OF 1  
26PC SERIES CHART 7  
DRAWING NUMBER  
12  
ISSUE

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