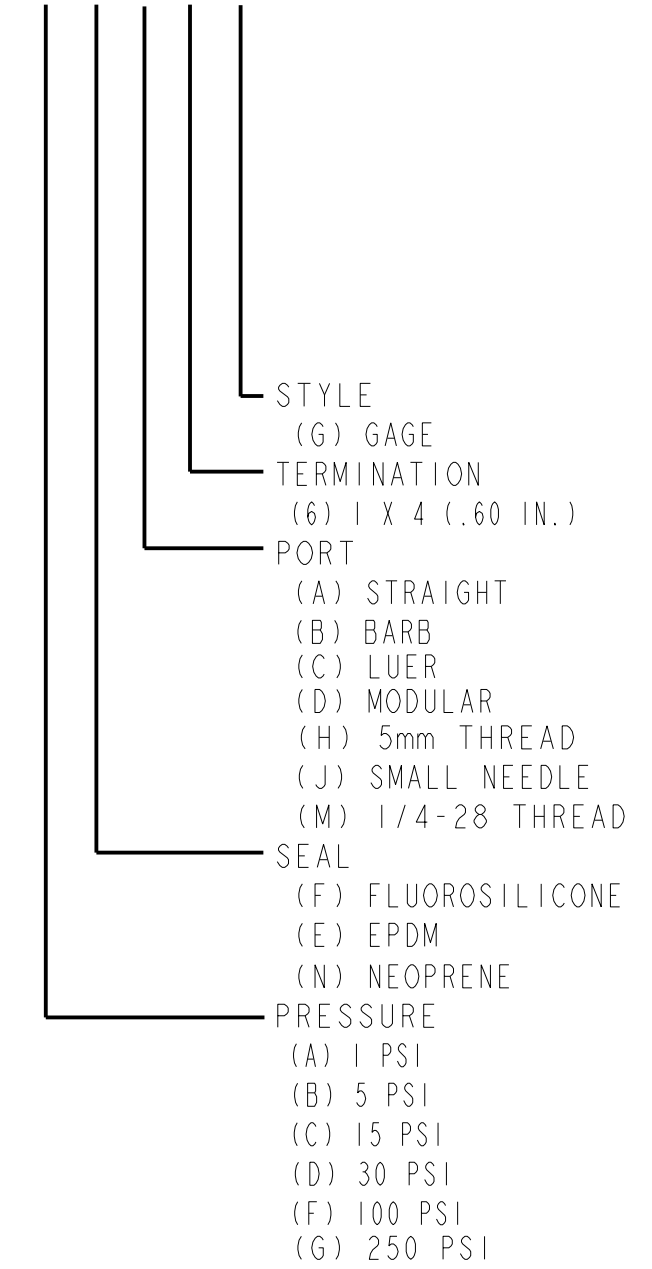


CATALOG LISTING	LASER BRAND
26PCCFH6G	6CF6G
26PCBFA6G	6BF6G
26PCCFA6G	6CF6G
26PCCFJ6G	6CF6G
26PCDFA6G	6DF6G
26PCFFA6G	6FF6G
26PCFA6G	6AF6G
26PCBFM6G	6BF6G
26PCDFM6G	6DF6G
26PCFFM6G	6FF6G
26PCCFJ6G	6FF6G
26PCAFB6G	6AF6G
26PCAFH6G	6AF6G
26PCBFB6G	6BF6G
26PCBFC6G	6BF6G
26PCBFD6G	6BF6G
26PCBFH6G	6BF6G
26PCBFJ6G	6BF6G
26PCBFB6G	6BF6G
26PCCEB6G	6CE6G
26PCCFC6G	6CF6G
26PCCFD6G	6CF6G
26PCDFB6G	6DF6G
26PCDFD6G	6DF6G
26PCFEB6G	6FE6G
26PCGFA6G	6GF6G
26PCGM6G	6GF6G
26PCAFM6G	6AF6G
26PCCFM6G	6CF6G
26PCCEA6G	6CE6G
26PCDFJ6G	6DF6G
26PCNM6G	6GN6G

26PC\_F\_6G



GENERAL OPERATING CHARACTERISTICS  
(ELECTRICAL PERFORMANCE AT 10.00±0.01 VDC EXCITATION, 25°C)

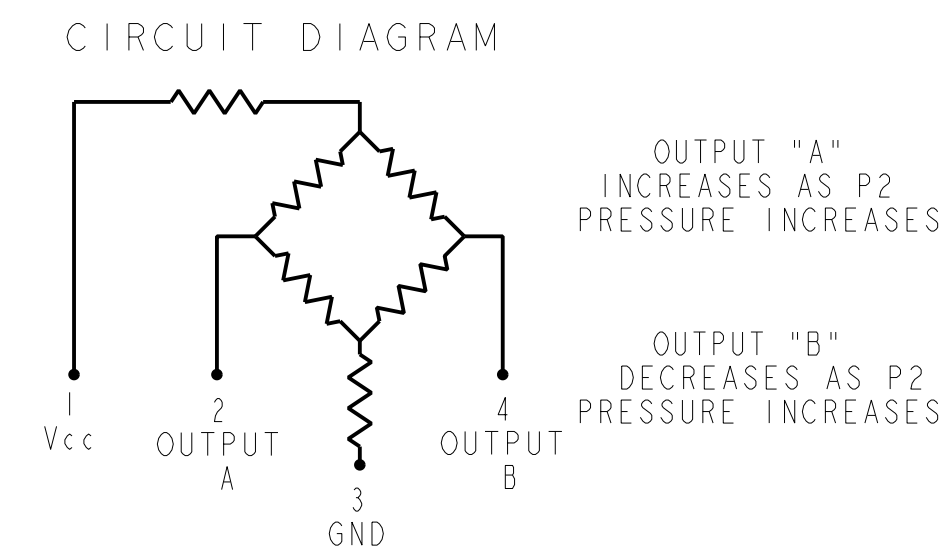
PRESSURE RANGE (PSI)	0 - 1			0 - 5			0 - 15			0 - 30			0 - 100			0 - 250			UNITS
	MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX	
SPAN (P2>P1) $\Delta$	14.7	16.7	18.7	47	50	53	97	100	103	97	100	103	95	100	105	143	150	157	mV
NULL OFFSET	-1.5	0	+1.5	-1.5	0	+1.5	-1.5	0	+1.5	-1.5	0	+1.5	-2.0	0	+2.0	-2.0	0	+2.0	mV
LINERITY (BFSL, P2>P1)	TYP MAX			TYP MAX			TYP MAX			TYP MAX			TYP MAX			TYP MAX			UNITS
NULL SHIFT (0 TO 25°C, 25 TO 50°C) $\Delta$	±0.5 ±1.0			±0.5 ±1.0			±0.5 ±1.0			±0.75 ±1.5			±1.0 ±2.0			±1.0 ±2.0			mV
SPAN SHIFT (0 TO 25°C, 25 TO 50°C) P2>P1 $\Delta$	±1.0 ±2.0			±1.0 ±1.5			±0.75 ±1.5			±0.75 ±1.5			±0.5 ±1.5			±0.5 ±1.5			%SPAN
REPEATABILITY AND HYSTERESIS	±0.5			±0.2			±0.2			±0.2			±0.2			±0.2			%SPAN
OVERPRESSURE (P2>P1; P1>P2)	20			20			45			60			200			500			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)
OPERATE $\Delta$	-20°C TO +85°C



- NOTES
- SPAN IS THE ALGEBRAIC DIFFERENCE BETWEEN OUTPUT AT MAXIMUM RATED OPERATING PRESSURE AND OUTPUT AT 0 PSI
  - TEMPERATURE ERROR IS CALCULATED WITH RESPECT TO 25°C
  - INPUT MEDIA LIMITED ONLY TO THOSE MATERIALS THAT WILL NOT ATTACK SILICON, THE HOUSING MATERIAL OR SEAL MATERIAL
  - TERMINALS ARE PLATED FOR SOLDERING (LIMIT SOLDERING TO 315°F FOR 10 SECONDS MAXIMUM)
  - PIN 1 IS IDENTIFIED BY NOTCH IN LEAD
  - SENSOR IS OPERATIONAL OVER VACUUM PRESSURE RANGE
  - RATIOMETRIC TO SUPPLY VOLTAGE
  - M5 THREADED PRODUCT  
RECOMMENDED TORQUE FOR SEALING: 4 IN-LBS  
DO NOT EXCEED 6 IN-LBS OF TORQUE  
SIZE 007 O-RING  
O-RING COUNTERBORE DIMENSIONS  
Ø .300±.003 X  $\nabla$  .040
  - 1/4-28 UNF THREADED PRODUCT:  
RECOMMENDED TORQUE FOR SEALING: 8 IN-LBS  
DO NOT EXCEED 12 IN-LBS OF TORQUE  
SIZE 009 O-RING  
O-RING COUNTERBORE DIMENSIONS:  
Ø .360±.003 X  $\nabla$  .040±.002
  - THIS IS FOR CATALOG LISTINGS WITH EPDM SEALS ONLY
  - CATALOG LISTING AND DATE CODE HERE. ALTERNATE FORMAT OF CATALOG LISTING BRAND IS THE ENTIRE CATALOG LISTING

METRIC	INCHES
0.41	.016
0.51	.020
1.02	.040
1.3	.05
1.8	.07
1.93	.076
2.0	.08
2.3	.09
2.5	.10
5.1	.20
6.4	.25
7.9	.31
9.1	.36
12.7	.50
15.3	.60
16.3	.64
20.4	.80
21.6	.85
21.8	.86
22.1	.87
23.9	.94

THIRD ANGLE PROJECTION  
SCALE 3 : 1  
DO NOT SCALE PRINT  
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE  
ONE PLACE (.0) +.030  
TWO PLACE (.00) +.015  
THREE PLACE (.000) +.005  
ANGLES +  
WEIGHT 2 OZ.

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FED. MFG. CODE 91929  
CATALOG LISTING  
**MICRO SWITCH**  
a Honeywell Division  
**BRIDGE PRESSURE SENSOR**  
**26PC SERIES CHART 5**