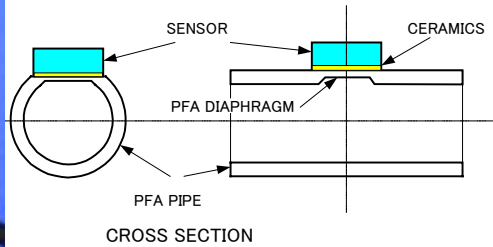


SE4000/6200 Series

One & only (PFA) Pressure Sensor
In the world featuring
one pipe-flow-through technology



This NEW design (No dead volume Diaphragm) reduce the problems of CMP slurry and other contamination.

Special design for pressure measurement of
CMP Slurry .

- A new NANO-composite ceramic sensor with unique adhesion to PFA diaphragm
- No dead volume Diaphragm avoids pressure losses
- Wide pressure range available, from vacuum measurements to a maximum of 150PSI
- Wetted parts with high purity PFA
- Diaphragm out of PFA enables this pressure transmitter to be compatible with aggressive chemicals

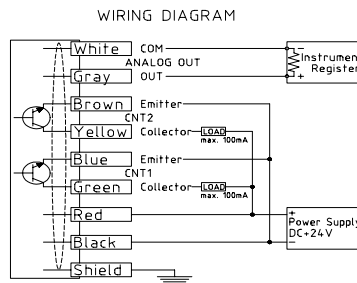
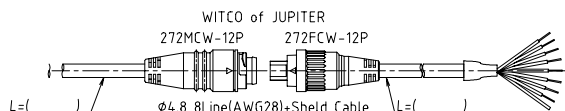
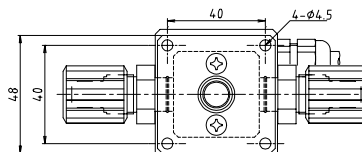
Contact to hello@tem-tech.co.jp

Tem-Tech Lab.

One Piece PFA Pressure Sensor

2005.7

SE4000/ 6200Series



Application	Any Fluids compatible with PFA
Measurement Range	50 psi / 75 psi / 150 psi
Proof Pressure	FS × 1.5
Accuracy	+/- 1%F.S (Includes Linearity, Hysterisis, Repeatability)
Operating Temperature	0 to 80Degree C
Analog Output	4-20mA, 0 – 5V, 0 – 10V
Alarm output	Open collector 2 Alarm actuating contacts
Load Resistance	Less than 400 ohm – 4-20mA ; less than 10 ohm – 0-5V, 0-10V
Material	Wetted part : PFA
Leak Integrity	3 x 10 ⁻⁸ Pam ³ /sec
Enclosure Protection	IP 55 Compatible
Process Connection	3/8 " , 1/2" Tube, Flared, other(ask)
Signal Cable	Φ5.3 2, or 3 Wires shield cable. 3m.
Dimensions options #	Tube and Connection length (shown as #) can be customized.

NOTES : * Specifications is subject to change without notice.

*Ordering Information (Example: SE4000-420-F2/6200T-050PG)

SE	Type	Output	Fitting	Fitting	6200T	Range	Measure	Pressure
4000	Flow Through	420 : 4-20mA 005 : 0-5V 010 : 0-10V	P : Tube F : Flared S : Super Pillar	2 : 3/8" 3 : 1/2"		050 : 50 075 : 75 150 : 150	P : PSI	G : Gage Pressure

Contact to : hello@tem-tech.co.jp