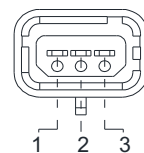
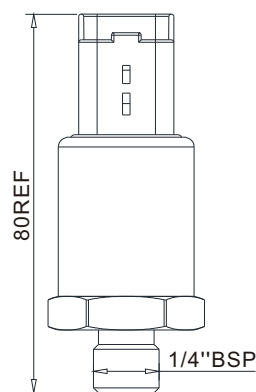


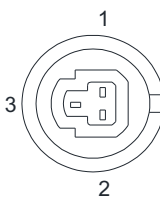
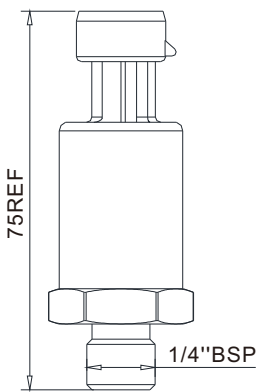
PS3 Glass Microfusion Type - Automotive Class Pressure Sensor

- ☆ PS3 series pressure sensor use glass microfusion chip(integral design),stainless steel body, no risk of leakage, compact and reliable, strong overload capacity, good long-term stability. It can be used to detect the pressure of most gases and liquids, such as atmosphere, oxygen, CNG, LPG, LNG, water, oil, etc.
- ☆ The pressure range can be from 0 to 2000bar (absolute pressure), and the accuracy can reach $\pm 0.5\%$. It can realize remote data transmission, and can provide a variety of process connection methods according to customer's requirements.

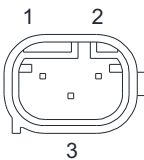
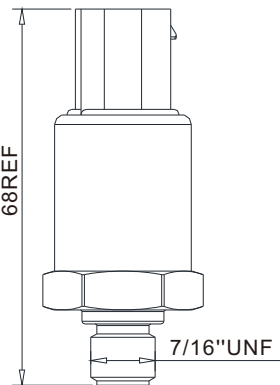
*All dimensions in MM.



PIN#	F4(0.5~4.5V)
1	Vin(+5V)
2	GND
3	Signal



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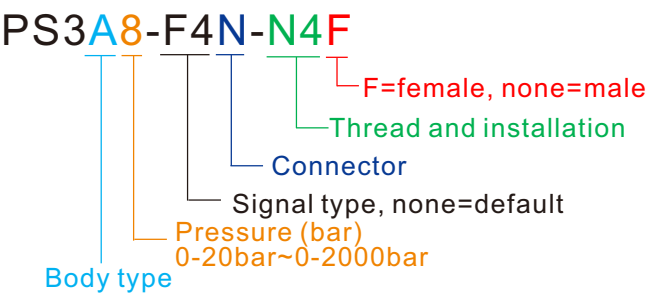


PIN#	F4(0.5~4.5V)
1	GND
2	Vin(+5V)
3	Signal

Specification

Sensor type	Glass Microfusion Type	Pressure response time	1ms
Default connector	N3 (mate with AMP 2-967642-1, Customizable)	Pressure range	0-20bar~0-2000bar
Default Thread	1/4"BSP(Customizable)	Working temp	-40~120℃
Protection	IP67	Accuracy	1.0%(0.5% available)
Insulation	>100 MΩ @ 50V	Temperature compensation	YES

Code Identify



Body type		Connector		Thread and installation	
A	SS304	N	Mate with AMP 2-967642-1	B4	1/4"BSP, default
B	SS316	M	Mate with Delphi 12065287	B8	1/8"BSP
C	SS316L	E	Mate with FCI211PC032S0049,AMP 1801177-1	N4	1/4"NPT
				N8	1/8"NPT

Output Types

Signal Type (Can be customized)		
Signal	Input	Output
F4 (Default)	5v	0bar/0.50v~F.S./4.50v
F5	5v	0bar/0.25v~F.S./4.15v
F6	5v	0bar/0.25v~F.S./4.75v
F7	5v	0bar/0.50v~F.S./4.41v
T4	9~24v	0bar/0.50v~F.S./4.50v
T5	9~24v	0bar/0.25v~F.S./4.15v
T6	9~24v	0bar/0.25v~F.S./4.75v
T7	9~24v	0bar/0.50v~F.S./4.41v

