

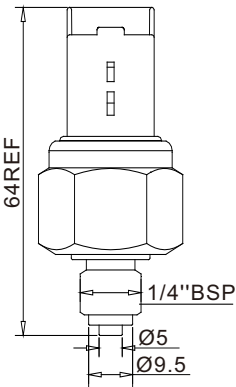
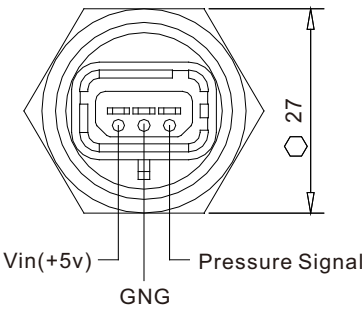
PSH Ceramic Type - Hydrogen Energy Pressure Sensor

- ☆ PSH series is ceramic type pressure sensor, and designed for hydrogen energy.
- ☆ We have an internal lab for hydrogen brittleness testings and researches.

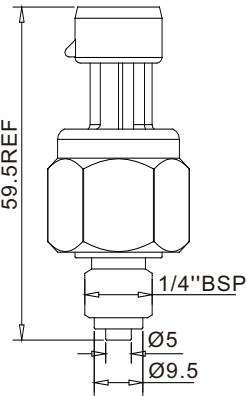
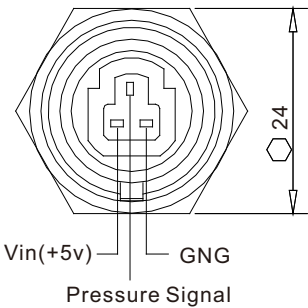
*All dimensions in MM.



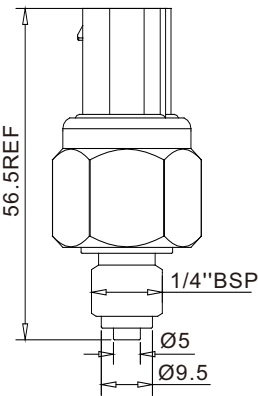
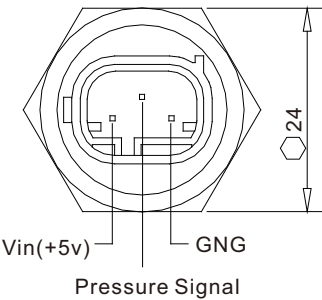
PSHxx-xxE-xx



PSHxx-xxM-xx



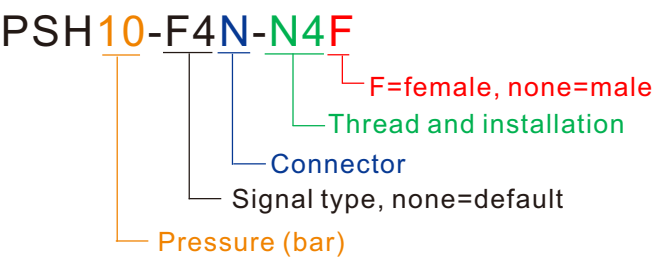
PSHxx-xxN-xx



Specification

Sensor type	Ceramic	Pressure response time	5ms
Default connector	N3 (mate with AMP 2-967642-1, Customizable)	Burst pressure	2.5X pressure
Thread size	1/4"BSP(Customizable)	Working temp	-40~120℃
Protection	IP67	Accuracy	1.0%(0.5% available)

Code Identify



Pressure Range		Connector		Thread and installation	
250	0-250bar (Default)	N	Mate with AMP 2-967642-1	B4	Default 1/4"BSP
1000	0-1000bar	M	Mate with Delphi 12065287	N4	1/4"NPT
10	0-10bar	E	Mate with FC1211PC032S0049, AMP 1801177-1	M123	M12*1
16	0-16bar			M145	M14*1.5

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	5~30v	0bar/0.50v~F.S./4.50v
T5	5~30v	0bar/0.25v~F.S./4.15v
T6	5~30v	0bar/0.25v~F.S./4.75v
T7	5~30v	0bar/0.50v~F.S./4.41v

