

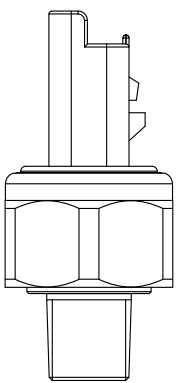
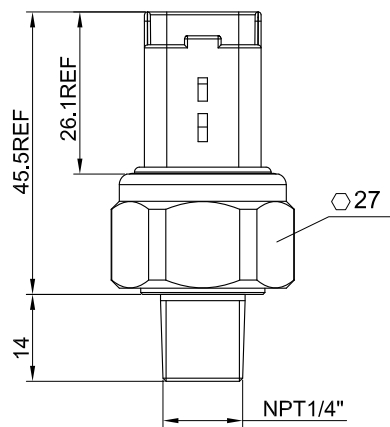
PS7 Ceramic Capacitors Type - Automotive Class Pressure Sensor

- ☆ Ceramic capacitive pressure sensor, which has the characteristics of corrosion resistance, impact resistance, high stability and small hysteresis.
- ☆ Widely used in air, engine oil, brake fluid, gasoline, diesel, air-conditioning refrigerant, etc. (the working medium cannot contain water)

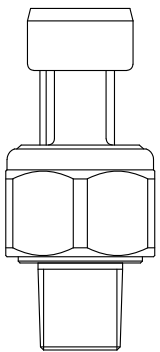
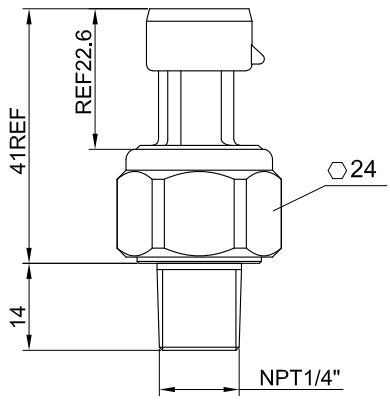
*All dimensions in MM.



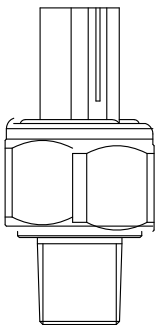
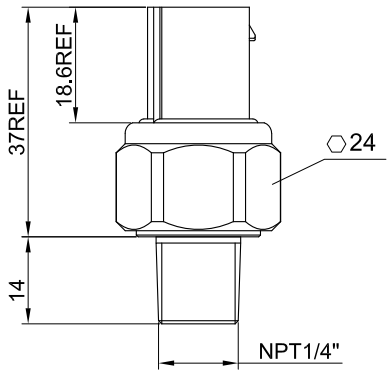
PS7xx-xxE-xx



PS7xx-xxM-xx



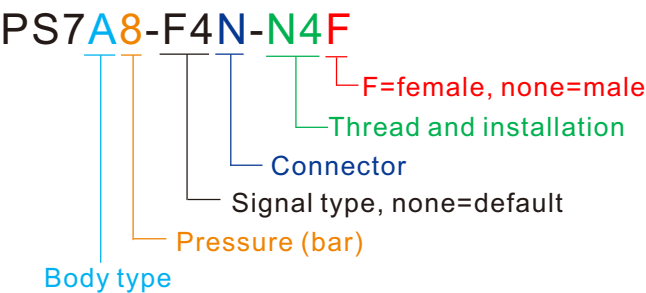
PS7xx-xxN-xx



Specification

Sensor type	Ceramic Capacitors Type	Pressure response time	< 5ms
Default connector	N3 (mate with AMP 2-967642-1, Customizable)	Working temp	-20~120℃
Default Thread	1/4"BSP(Customizable)	Pressure range	0~6bar...0~40bar
Protection	IP65	Burst pressure	< 20bar: 2.5X pressure
Accuracy	1.0% F.S		> 20bar: 2.5 pressure

Code Identify



Body type	
A	SS304
B	SS316
C	SS316L
D	Brass
E	铝

Connector	
N	Mate with AMP 2-967642-1
M	Mate with Delphi 12065287
E	Mate with FCI211PC032S0049, AMP 1801177-1

Thread and installation	
B4	1/4"BSP, default
B8	1/8"BSP
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

