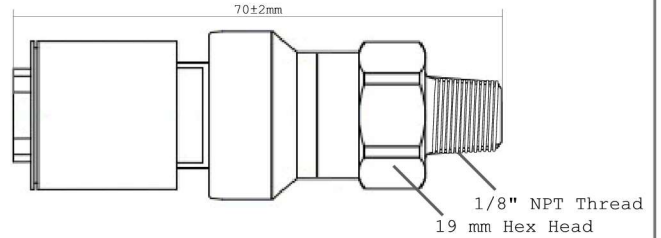


Data Sheet: 7 BAR MAP Motorsport Precision Pressure Sensor

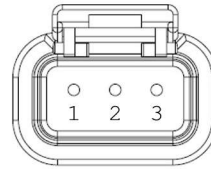
Part No: MSPP-3P-A07-N8

Series: MSPP-3P
 Pressure Reference: Absolute
 Housing: 304L Stainless Steel
 Operating Voltage: 5 VDC
 Input: 0 to 7 BAR A
 Output: 0.5-4.5 VDC
 Accuracy: $\pm 0.5\%$ FS
 Diaphragm: Stainless Steel
 Seal: Butt Seal, Laser Welded
 Thread: 1/8" -27 NPT Male
 Connection: Deutsch DTM04-3P
 Mating Connector: DTM06-3S

Side Sensor View:



Rear Sensor View:



Pinout:
 1. Sensor Ground
 2. Output
 3. Power Supply

Linear Calibration:

Volts	Absolute
VDC	BAR / PSI / KPA
0.5	0 / 0 / 0
4.5	7 / 101.5 / 700

NOTE: To ensure the lifespan of the sensor, avoid mounting locations subject to high vibrations or harmonics that may alter the output and increase internal diaphragm wear. Off-road use only.