

## Data Sheet: 5 BAR GAUGE Motorsport Precision Pressure Sensor

Part No: MSPP-3P-G05-N8

Series: MSPP-3P

Pressure Reference: Gauge

Housing: 304L Stainless Steel

Operating Voltage: 5 VDC

Input: 0 to 5 BAR G

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

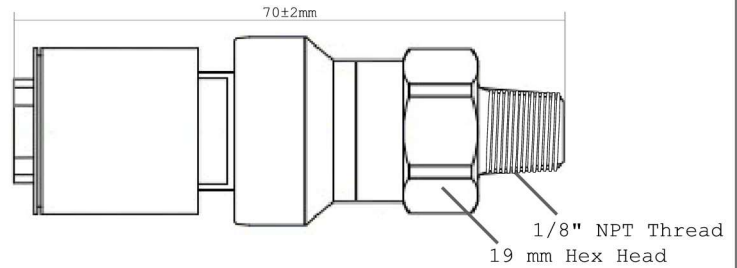
Connection: Deutsch DTM04-3P

Mating Connector: DTM06-3S

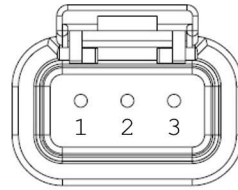
Linear Calibration:

Volts	Gauge
VDC	BAR / PSI / KPA
0.5	0 / 0 / 0
4.5	5 / 72.5/500

Side Sensor View:



Rear Sensor View:



Pinout:

1. Sensor Ground
2. Output
3. Power Supply

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.