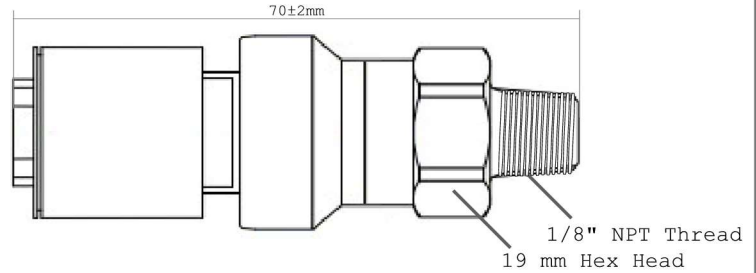


Data Sheet: 10 BAR GAUGE Motorsport Precision Pressure Sensor

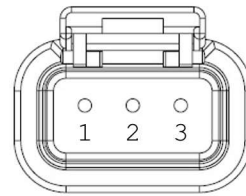
Part No: MSPP-3P-G10-N8

Series: MSPP-3P
Pressure Reference: Gauge
Housing: 304L Stainless Steel
Operating Voltage: 5 VDC
Input: 0 to 10 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

Side Sensor View:



Rear Sensor View:



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

Linear Calibration:

Volts	Gauge
VDC	BAR / PSI / KPA
0.5	0 / 0 / 0
4.5	10 / 145 / 1000

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.