



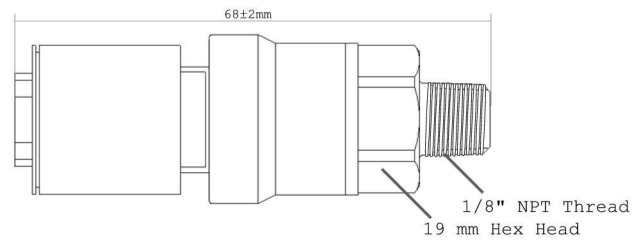
PN: MSPP-3P-G35-N8
 Rev 1.02 202303
 www.syltech.com.au

Data Sheet: 35 BAR GAUGE Motorsport Precision Pressure Sensor

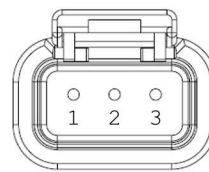
Part No: MSPP-3P-G35-N8

Series: MSPP-3P
 Pressure Reference: Gauge
 Housing: 304L Stainless Steel
 Operating Voltage: 5 VDC
 Input: 0 to 35 BAR G
 Output: 0.5-4.5 VDC
 Accuracy: $\pm 1.0\%$ 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	35 / 507.6 / 3500

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.