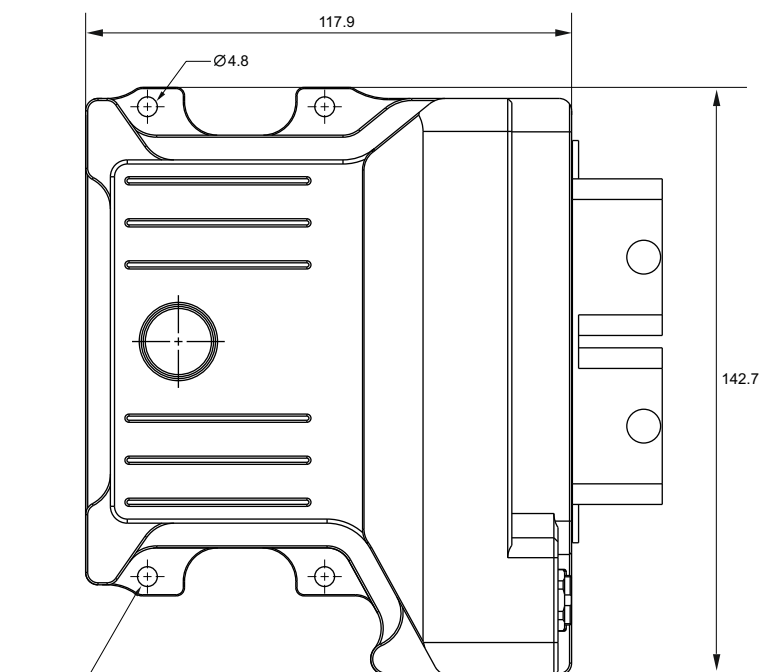
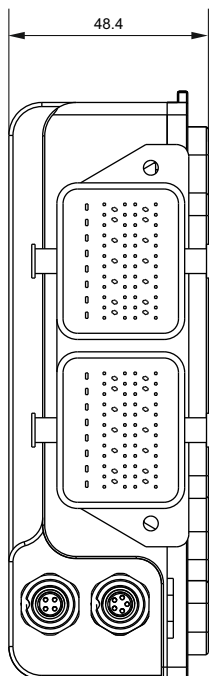
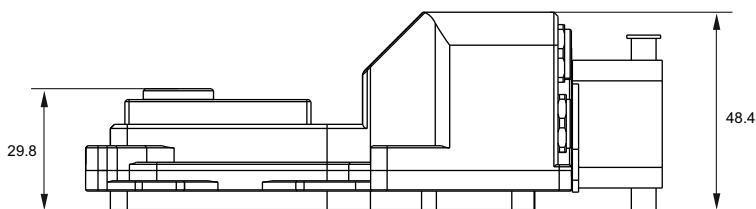




AiM ECU Python P

ECU PYTHON FOR POLARIS RZR PRO R



N.4 FIXING POINTS



AiM ECU Python P

ECU PYTHON FOR POLARIS RZR PRO R

Technical specifications

Outputs

- 4 saturated injectors (12 Ω)
- 4 coil power driver (21 A, 390 V, 300 mJ)
- MRD low side (main relay driver max 0.6 A)
- 1 high side 5 A
- 1 high side 0.6 A
- 1 H-BRIDGE (DBW) 8.3 A
- 2 Vref (5 V, 100 mA)
- 8 low side (7 @ 4 A, 1 @ 2.2 A)

Inputs

- 1 differential crank position sensor (VRS)
- 2 digital frequency inputs (1 speed, 1 cam sync) VRS/HALL
- 1 key input
- 5 digital input, close to GND
- 9 analog inputs (8 inputs 0-5 V, 1 input 0-12 V)
- 2 temperature inputs 50 Ω -100 K Ω
- 1 knock sensor

Hardware characteristics

- Interfaces: 3 CAN busses (1 for calibration, 1 for datalogger/dashboard, 1 for chassis)
- Connectors: 2 x 56 contacts connectors + 2 Binder 712 female connectors
- Body: Aluminum
- Dimensions: 142.7x117.9x48.4 mm
- Weight: 450 g
- Waterproof: IP67

Other characteristics

- Internal barometric sensor
- Internal memory
- Internal 6 DOF IMU (3 x accelerometers, 3x gyro) for pitch and roll



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Pinout

