

## ACC2-5XY

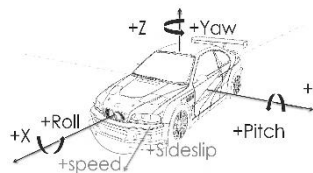
### G - Meter

For best results, follow instructions regarding product installation orientation, calibrations, and wiring. Improper installation may result in poor performance. Any modifications made to the cable harness or unit, as supplied, and/or failure to wire as outlined, may result in permanent damage of the product and will void any warranty.

### Design Features

- +5 Volt Input
- 0-5 Volt outputs
- High Precision Sensing
- Low Power Consumption
- Environmentally Sealed
- Aluminum Mounting Base
- #8-32 Stainless Steel mounting hardware included
- Mil-spec Connector
- (Mating connector & terminals included)

### Installation Orientation



There are 4 orientations the Accelerometer can be mounted.

The baseplate must be mounted so it is parallel to the ground (level).

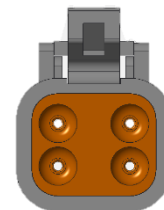
The wiring harness must exit towards the: front, drivers, rear, passengers' side of the vehicle.

### Mounting & Wiring

- 1 | Ensure power in the vehicle is off
- 2 | Strip ¼" of the wire insulation away (Terminals accept 18-22awg)
- 3 | Use Molex style DR-1 crimpers to crimp terminals
- 4 | Insert crimped terminals into connector
- 5 | Install connector lock
- 6 | For mounting, use a #10 drill bit size

0-5 Volt Output: PIN 4

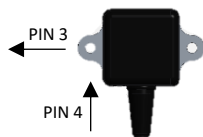
0-5 Volt Output : PIN 3



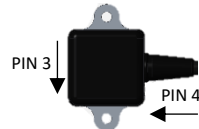
PIN 1: +5 Volt Sensor

PIN 2: Sensor Ground

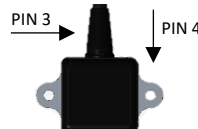
### Calibration Diagrams



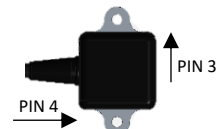
	-5G	+5G
PIN 1: 5V ONLY		
PIN 2: Sensor GND		
PIN 3: Longitudinal G	PIN 3 HIGH	PIN 3 LOW
PIN 4: Lateral G	PIN 4 LOW	PIN 4 HIGH



	-5G	+5G
PIN 1: 5V ONLY		
PIN 2: Sensor GND		
PIN 3: Lateral G	PIN 3 HIGH	PIN 3 LOW
PIN 4: Longitudinal G	PIN 4 HIGH	PIN 4 LOW



	-5G	+5G
PIN 1: 5V ONLY		
PIN 2: Sensor GND		
PIN 3: Longitudinal G	PIN 3 LOW	PIN 3 HIGH
PIN 4: Lateral G	PIN 4 HIGH	PIN 4 LOW



	-5G	+5G
PIN 1: 5V ONLY		
PIN 2: Sensor GND		
PIN 3: Lateral G	PIN 3 LOW	PIN 3 HIGH
PIN 4: Longitudinal G	PIN 4 LOW	PIN 4 HIGH

**\*\* Please refer to the serial number and calibration card provided for pin voltage values\*\***