

| Connector | IMU3 Goes to Pin |
|------------------|----------------------------|
| Conn1-1 | input +5V |
| Conn1-2 | GND |
| Conn1-3 | ADXL pin 4 (self test) |
| Conn1-4 | ADXL pin 6 (Xout) |
| Conn1-5 | MMA7331L pin 2 (Xout) |
| Conn1-6 | MMA7331L pin 3 (Yout) |
| Conn1-7 | MMA7331L pin 4 (Zout) |
| Conn1-8 | LPY4150 pin 14 (4xOUTX) |
| Conn1-9 | LPY4150 pin 20 (OUTX) |
| Conn1-10 | input +3.3V |
| Conn2-1 | GND |
| Conn2-2 | LPY4150 pin 1 (OUTZ) |
| Conn2-3 | LPY4150 pin 7 (4xOUTZ) |
| Conn2-4 | LPR4150 pin 1 (OUTX) |
| Conn2-5 | LPR4150 pin 7 (4xOUTX) |
| Conn2-6 | LPR4150 pin 14 (4xOUTY) |
| Conn2-7 | LPR4150 pin 20 (OUTY) |
| Conn2-8 | MMA7331L pin 7 (sleep_bar) |
| Conn2-9 | MMA7331L pin10 (g-sel) |
| Conn2-10 | MMA7331L pin13 (self-test) |