

Connector	IMU4 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	BMA145 pin 8 (Zout)
Conn1-6	BMA145 pin 10 (Yout)
Conn1-7	BMA145 pin 12 (Xout)
Conn1-8	LPR450 pin 14 (4xOUTY)
Conn1-9	LPR450 pin 20 (OUTY)
Conn1-10	input +3.3V
Conn2-1	GND
Conn2-2	LPR450 pin 1 (OUTX)
Conn2-3	LPR450 pin 7 (4xOUTX)
Conn2-4	LPY450 pin 1 (OUTZ)
Conn2-5	LPY450 pin 7 (4xOUTZ)
Conn2-6	LPY450 pin 14 (4xOUTX)
Conn2-7	LPY450 pin 20 (OUTX)
Conn2-8	BMA145 pin 2 (Self Test)
Conn2-9	BMA145 pin 5 (Sel.0)
Conn2-10	BMA145 pin 7 (Sel.1)