Pin 34: Rx to BeagleBone Tx

Pin 35: Tx to BeagleBone Rx

Pin 38: GPIO to BeagleBone

Pin 0: CS to IAM-20380 Pin 5 (CS)

Pin 1: MISO to IAM-20380 Pin 4 (SDO, same as MOSI)

Pin 26: MOSI to IAM-20380 Pin 3 (SDI, same as MISO)

Pin 27: SCK to IAM-20380 Pin 2 (SPC, same as SCK or SCLK)

Pin 10: CS to ADXL357 Pin 1 (CS)

Pin 11: MOSI to ADXL357 Pin 4 (MISO)

Pin 12: MISO to ADXL357 Pin 3 (MOSI)

Pin 27: SCK to ADXL357 Pin 2 (SCLK)