

The World Leader in High Performance Signal Processing Solutions



# *iSensor*®

## ADIS1636x/ADIS1640x Installation Guide for ADISUSB

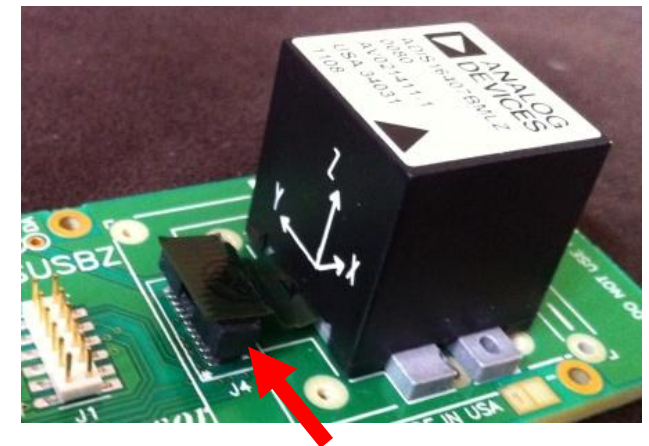
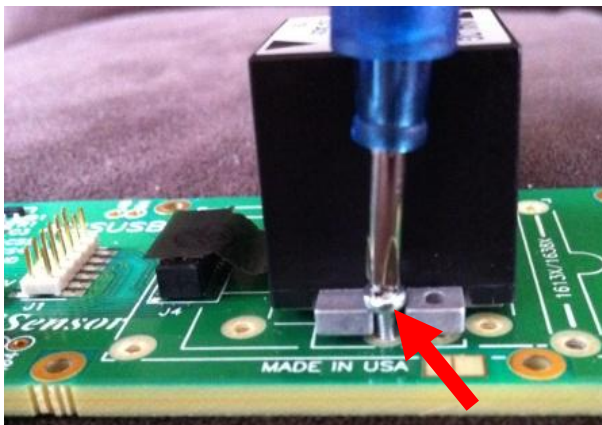
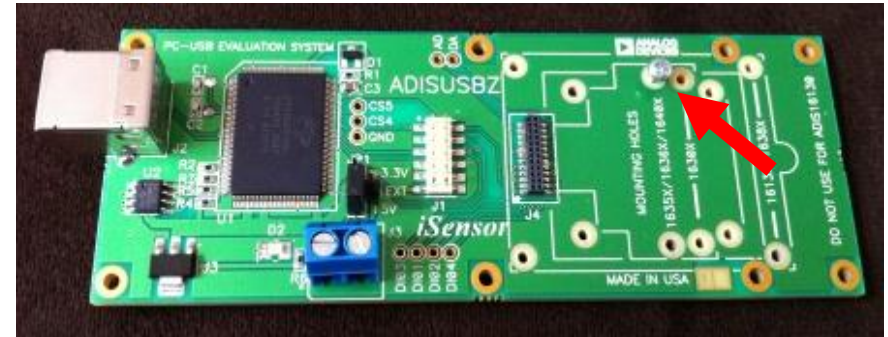


June 2011

# iSensor® The Simple Solution for Sensor Integration

## ADIS1636x/PCBZ & ADIS1640x/PCBZ Installation on the ADISUSBZ

1. The ADISUSBZ has a 1 mm ribbon cable attached to J1. Remove this cable prior to starting this process.
2. Install one M2x0.4x6mm machine screw (provided) into the mounting hole.
3. Slide the IMU (ADIS1636xBMLZ or ADIS1640xBMLZ) onto the screw that was installed in step 2.
4. Rotate the IMU until the flex connector lines up with J4 on the ADISUSBZ.
5. Gently line up the flex connector with J4, then press the connector into J4
6. Install the second M2 x 0.4 x 6 mm screw to secure the IMU in place.





## ◆ **Contacts:**

- **Applications Engineer:**

**Mark Looney**  
**[mark.looney@analog.com](mailto:mark.looney@analog.com)**  
**1-336-605-4139**

- **Marketing:**

**Bob Scannell**  
**[bob.scannell@analog.com](mailto:bob.scannell@analog.com)**  
**1-336-605-4031**

## **More Information on *iSensor*<sup>®</sup> Evaluation Tools:**

- **[www.analog.com/isensor-evaluation](http://www.analog.com/isensor-evaluation)**