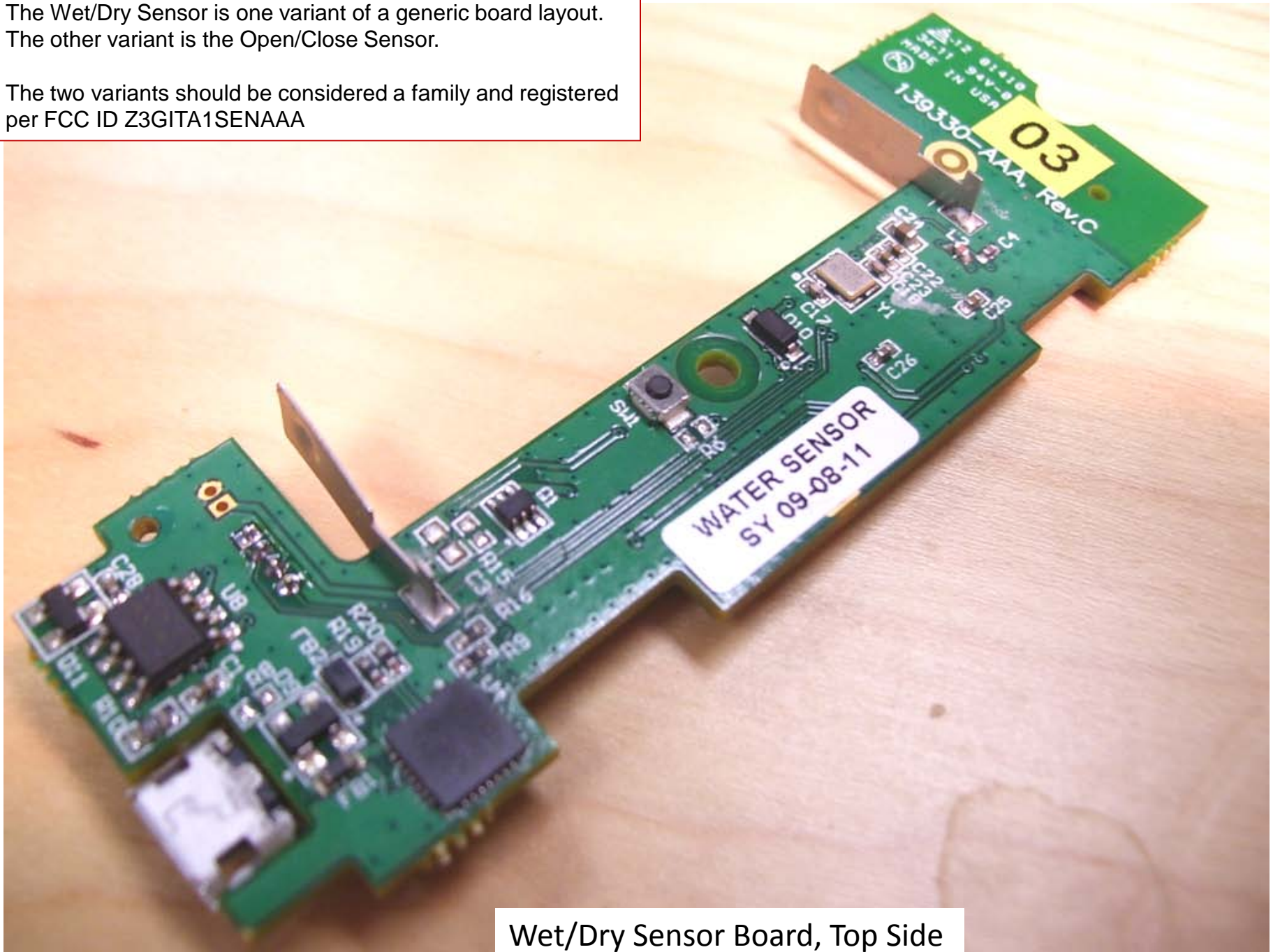
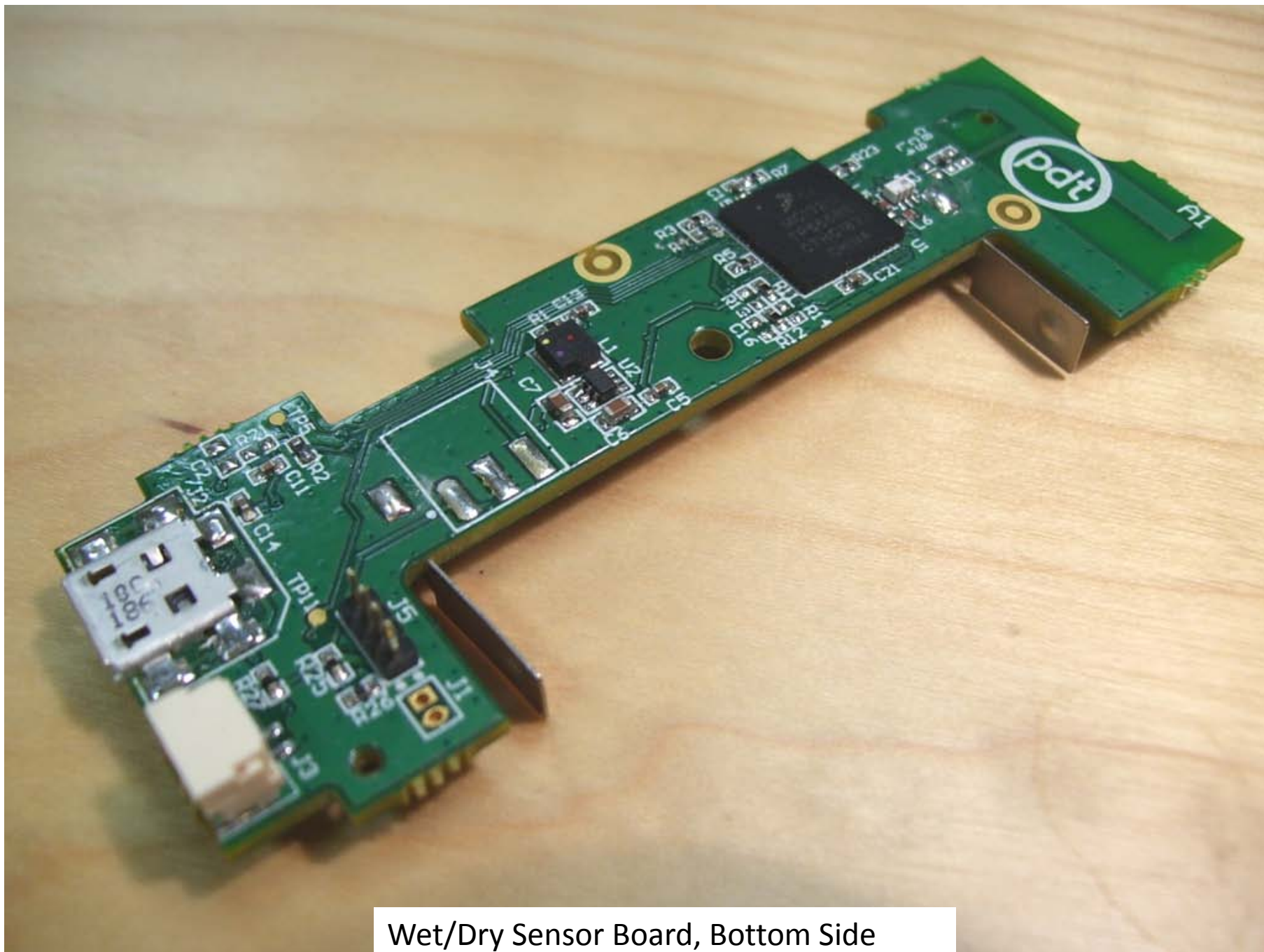


The Wet/Dry Sensor is one variant of a generic board layout. The other variant is the Open/Close Sensor.

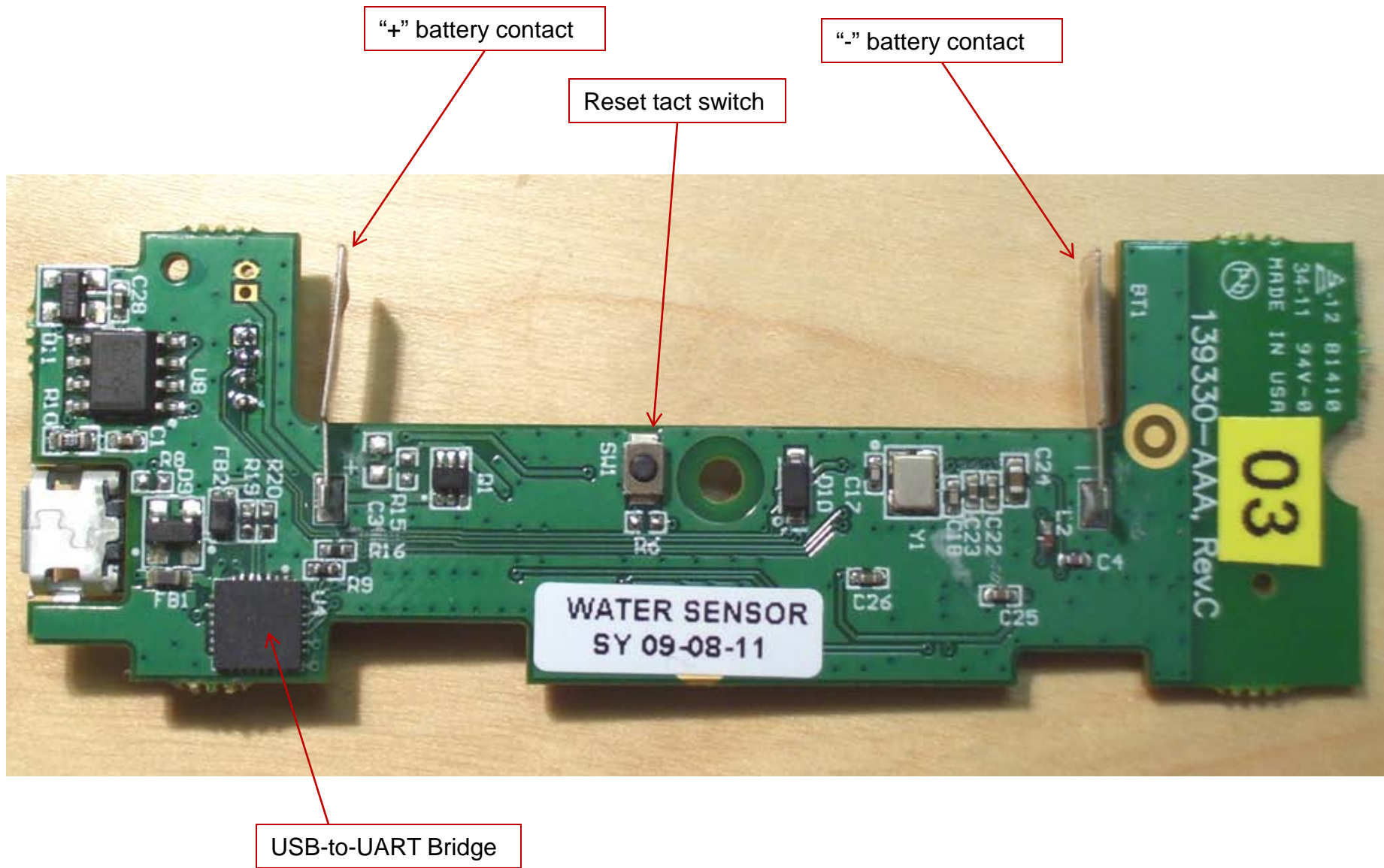
The two variants should be considered a family and registered per FCC ID Z3GITA1SENA



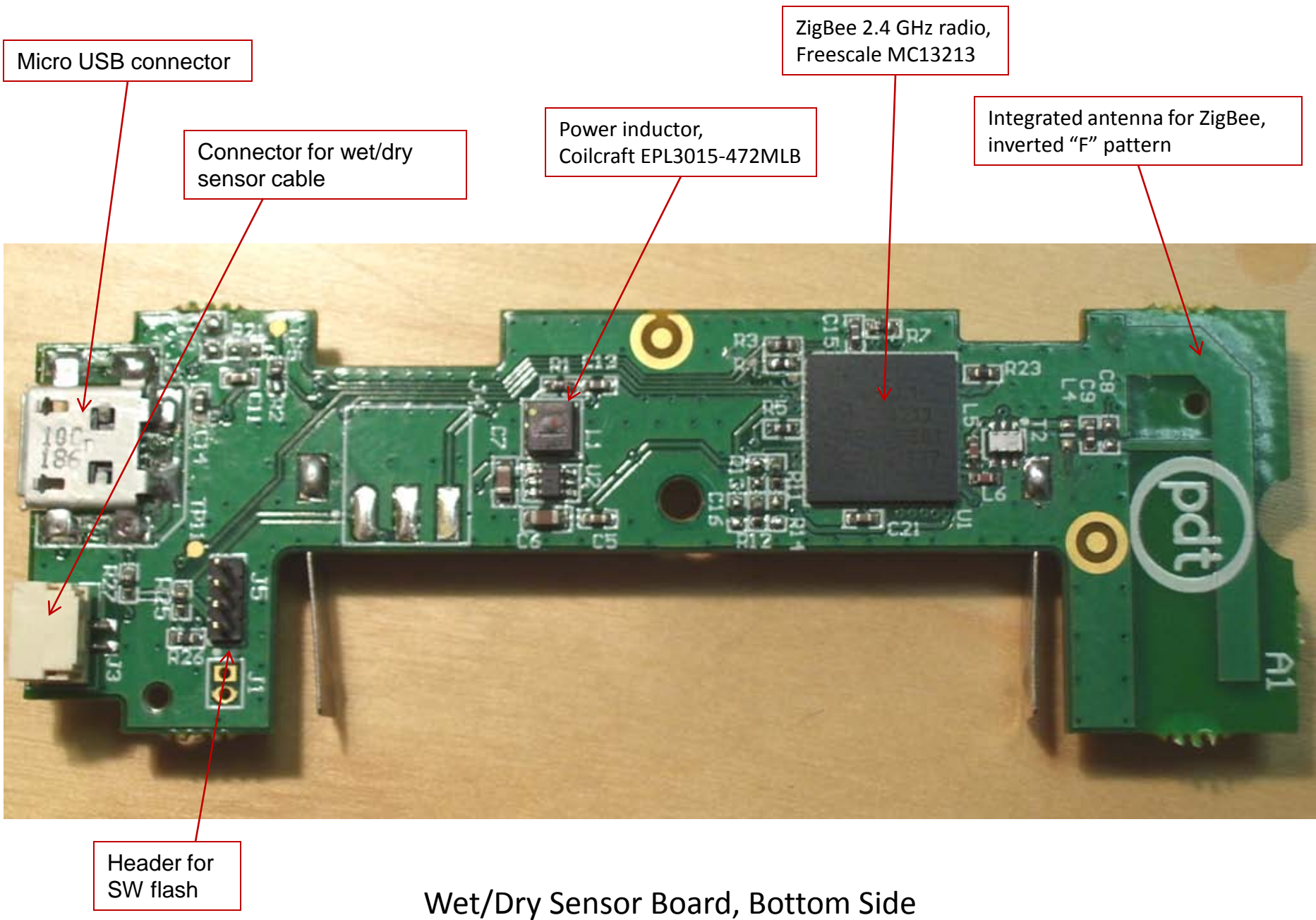
Wet/Dry Sensor Board, Top Side



Wet/Dry Sensor Board, Bottom Side



Wet/Dry Sensor Board, Top Side



Micro USB connector

Connector for wet/dry
sensor cable

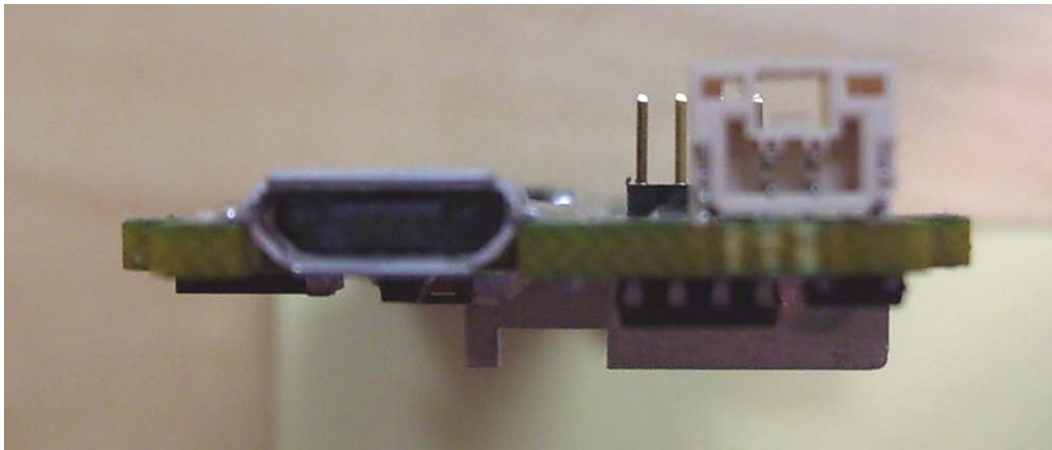
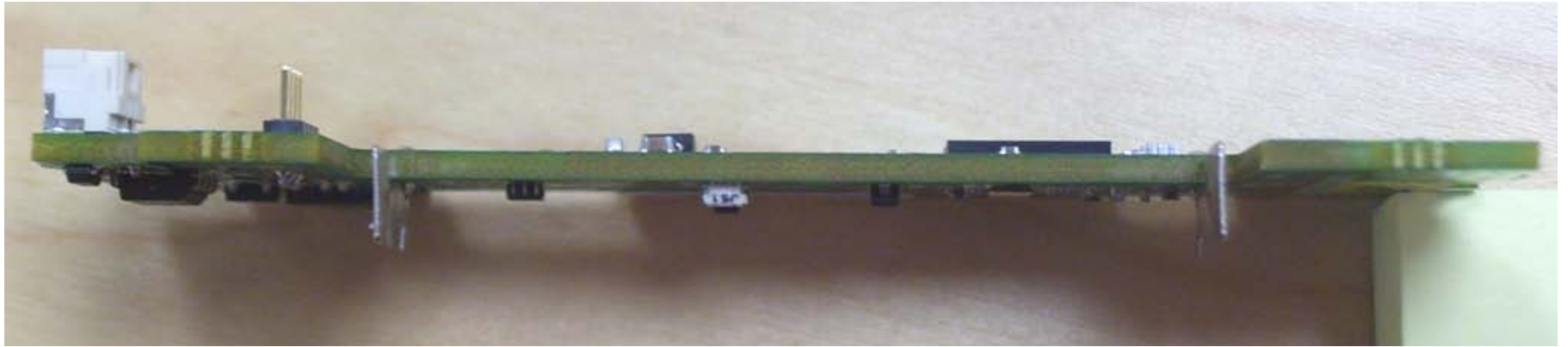
Power inductor,
Coilcraft EPL3015-472MLB

ZigBee 2.4 GHz radio,
Freescale MC13213

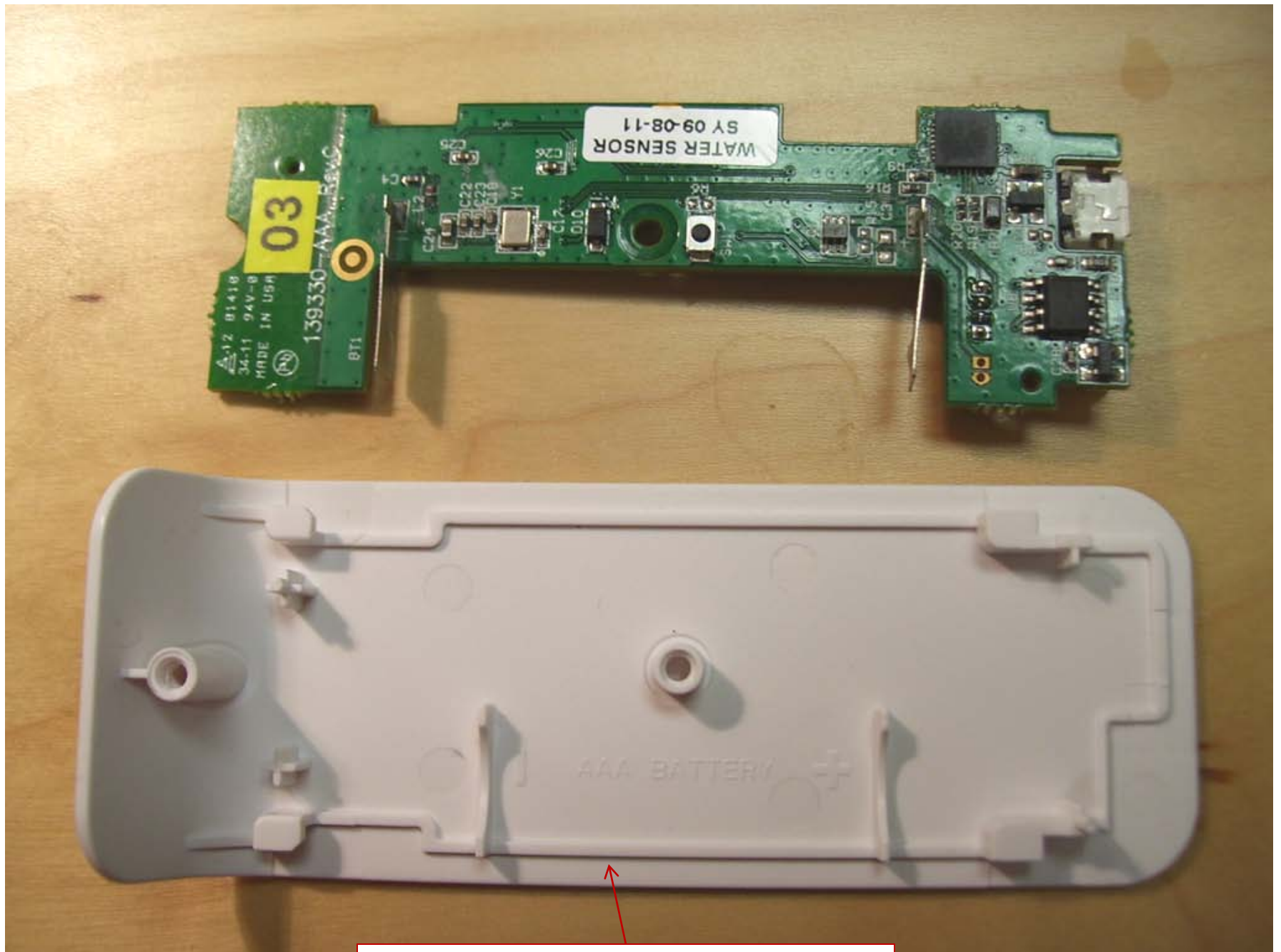
Integrated antenna for ZigBee,
inverted "F" pattern

Header for
SW flash

Wet/Dry Sensor Board, Bottom Side

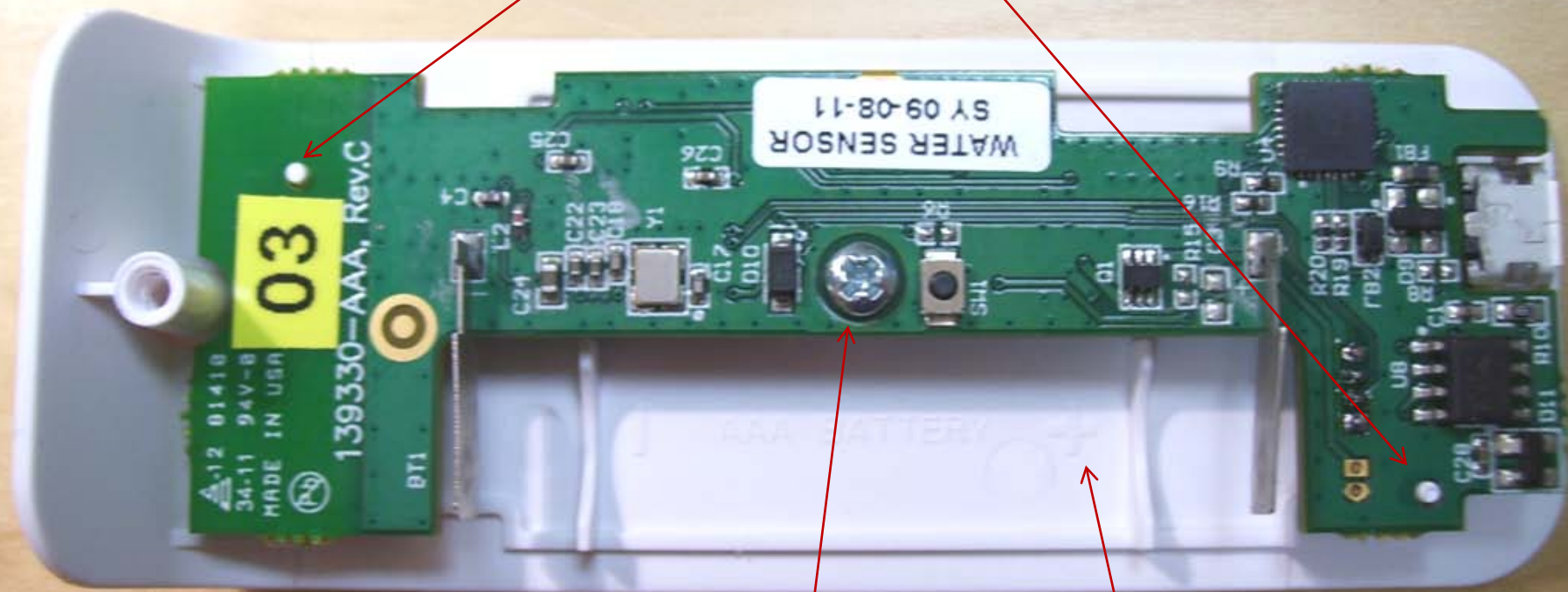


Wet/Dry Sensor Board, Side and End Views



Front Housing is common to both Sensor variants

Locating posts in front housing
engage holes on pcb



Single mounting screw

Battery polarity markings
molded in plastic housing

Rear housing is variant for the 2 sensors. The end insert is replaceable depending on which sensor is to be built (wet/dry or open/close)

Rear housing has latching teeth which engage hooks on front housing

