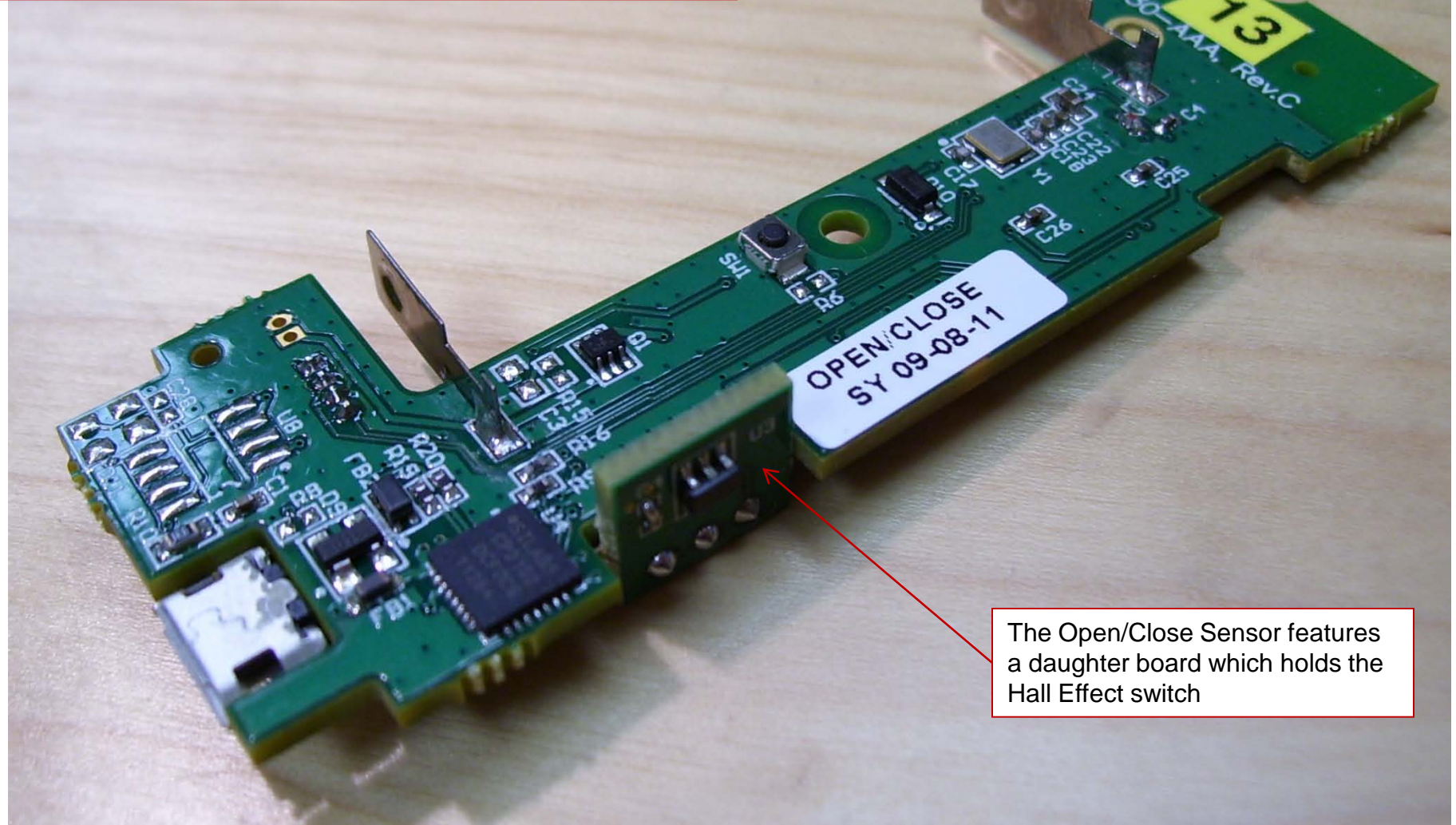


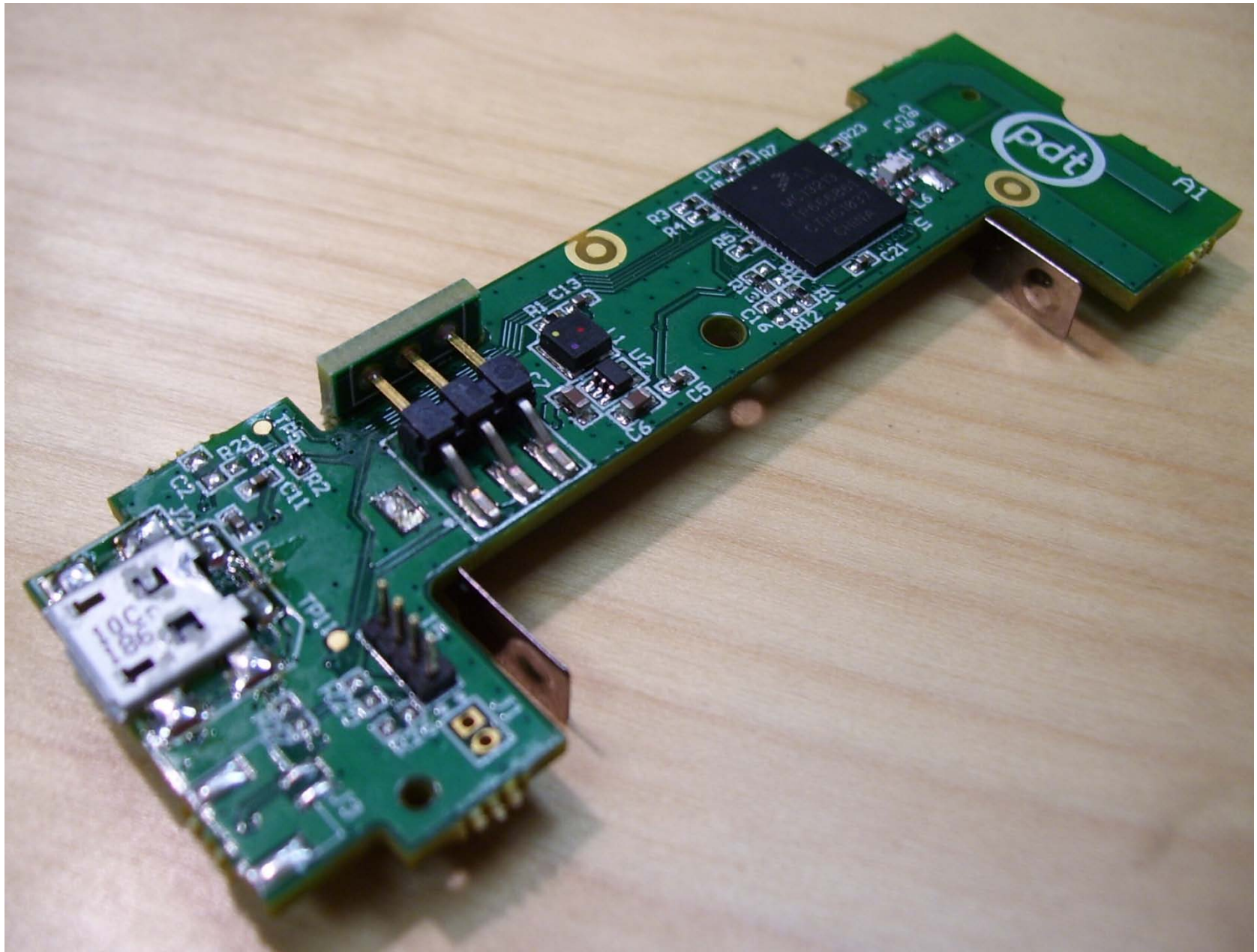
The Open/Close Sensor is one variant of a generic board layout. The other variant is the Wet/Dry Sensor.

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

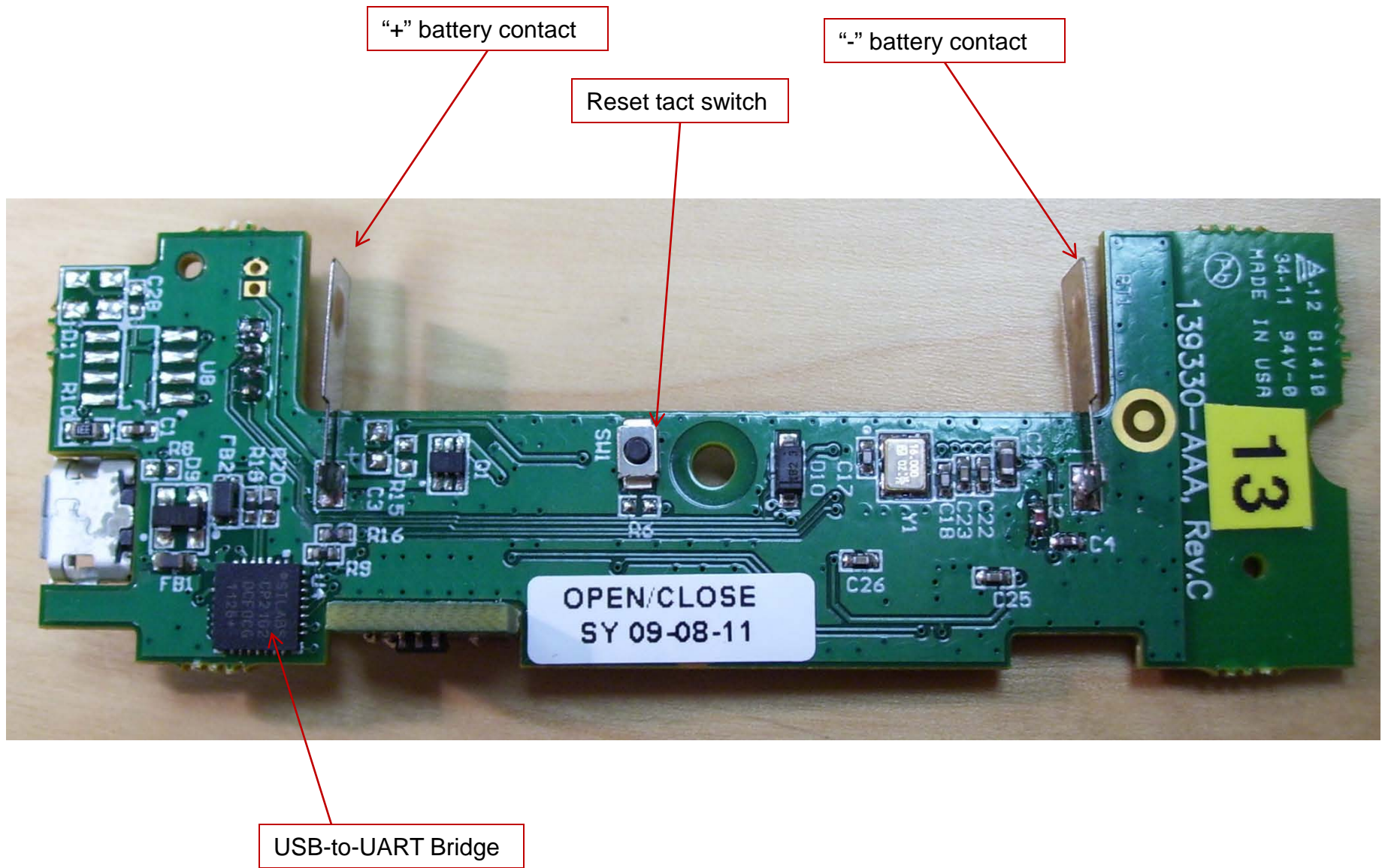


The Open/Close Sensor features a daughter board which holds the Hall Effect switch

Open/Close Sensor Board, Top Side



Open/Close Sensor Board, Bottom Side



Open/Close Sensor Board, Top Side

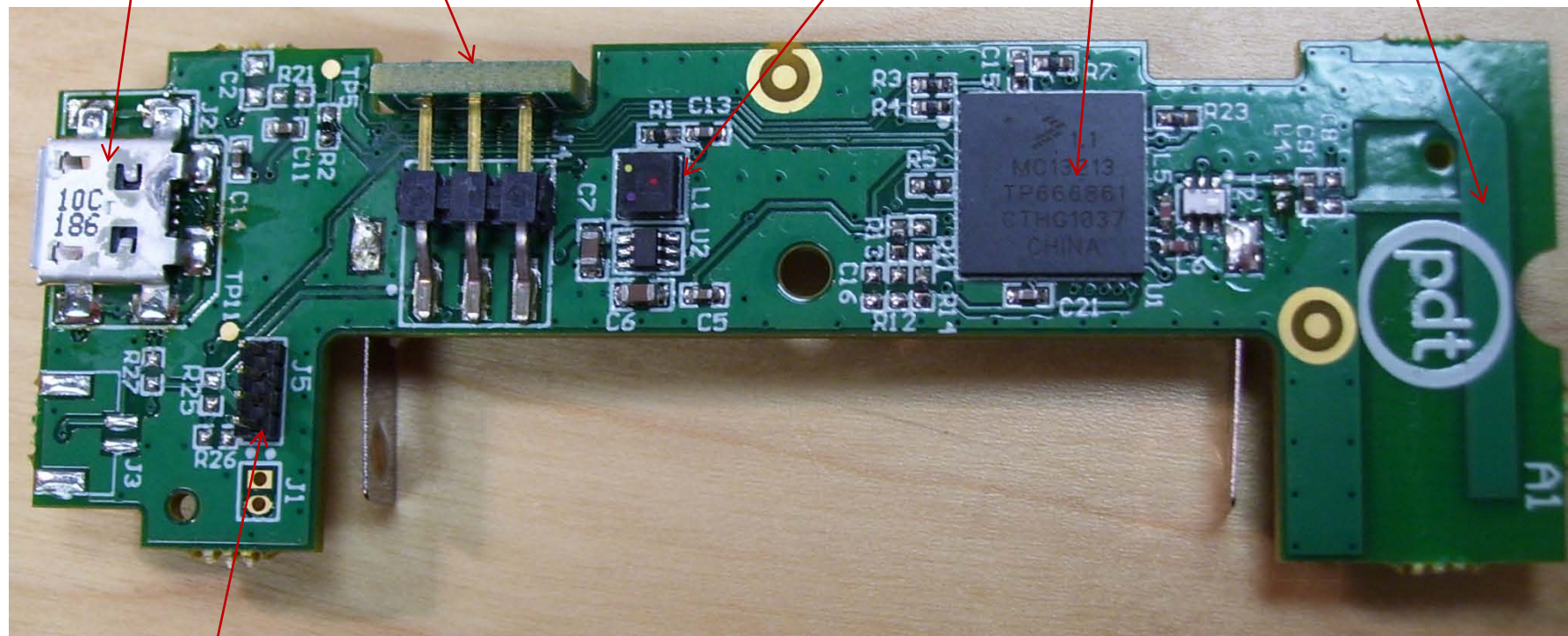
Micro USB connector

Daughter board with
Hall Effect switch

Power inductor,
Coilcraft EPL3015-472MLB

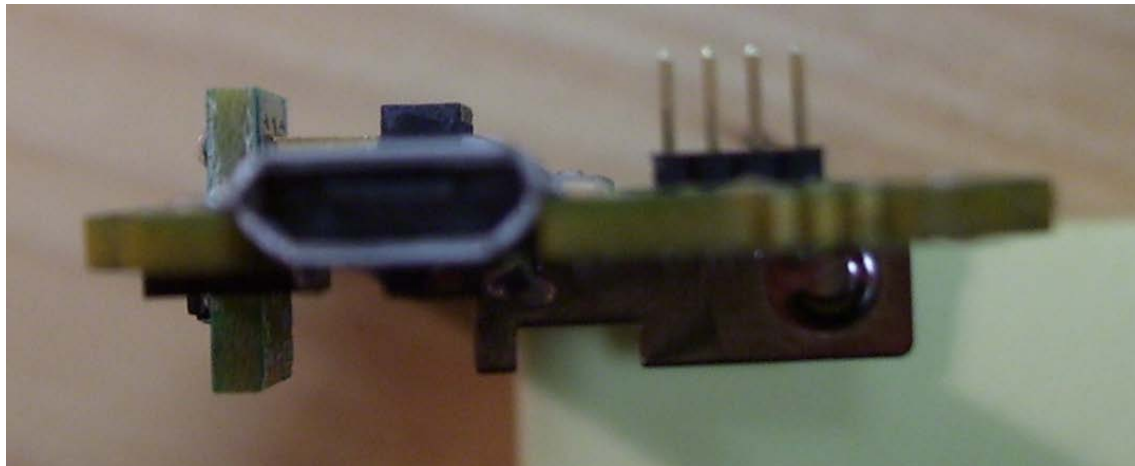
ZigBee 2.4 GHz radio,
Freescale MC13213

Integrated antenna for ZigBee,
inverted "F" pattern

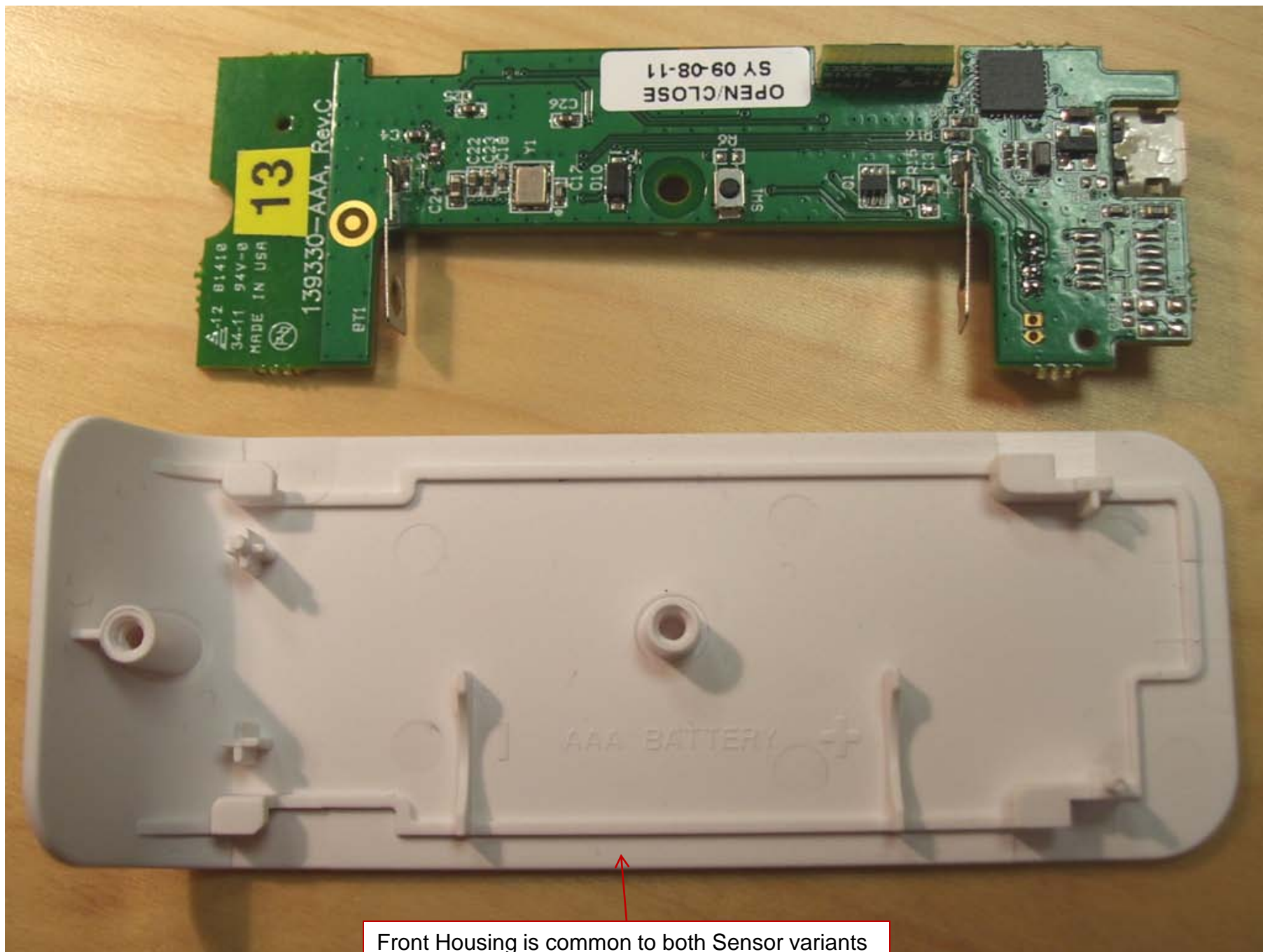


Header for
SW flash

Open/Close Sensor Board, Bottom Side

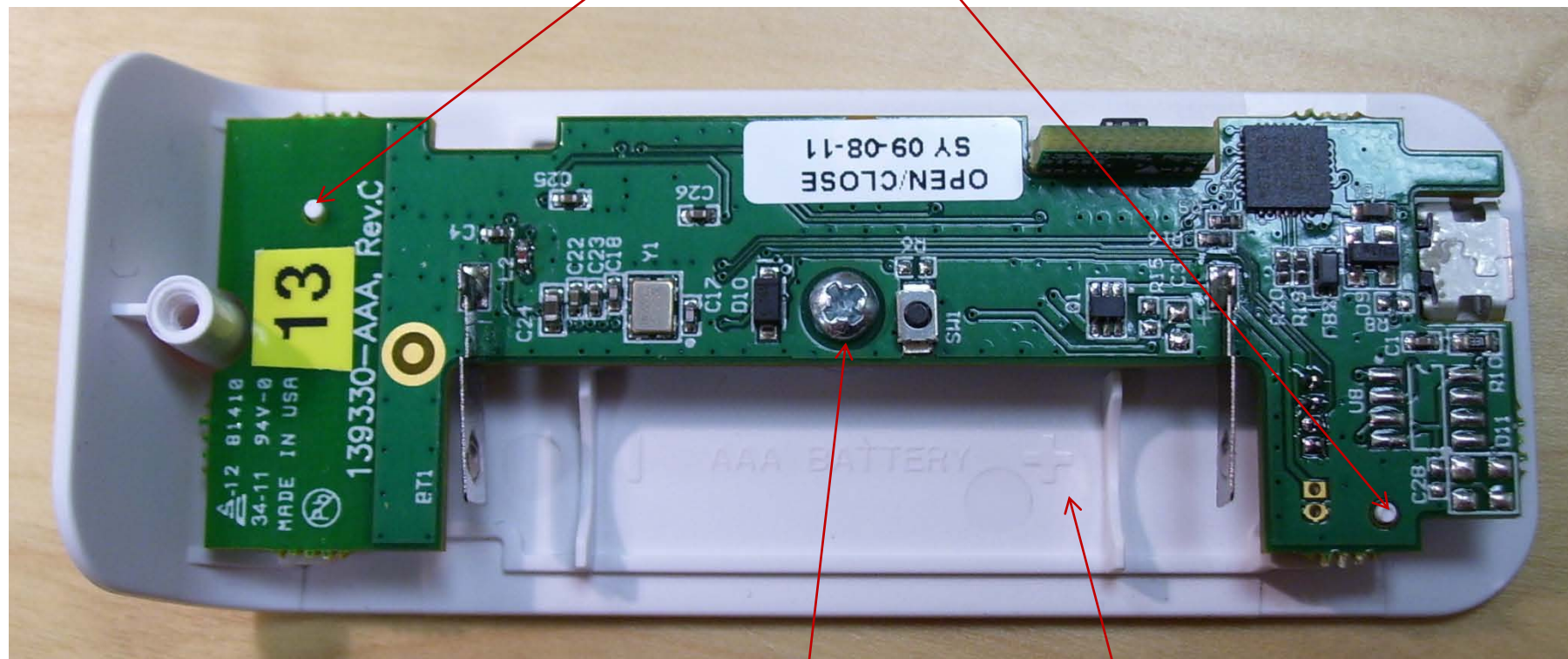


Open/Close Sensor Board, Side and End Views



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

