Updating Firmware
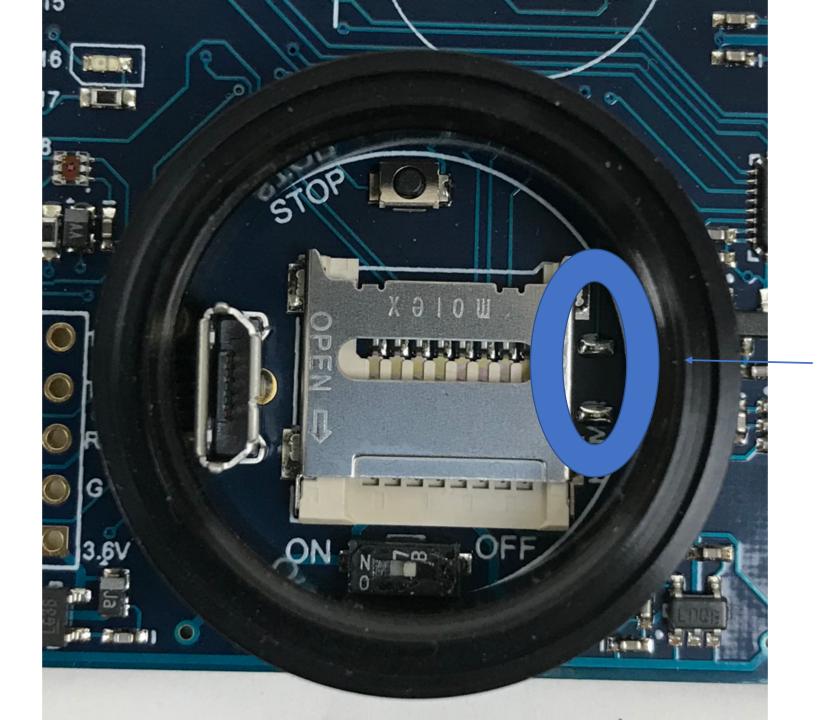
1. Download Teensy loader program from: https://www.pjrc.com/teensy/loader.html
2. Run Teensy Loader
3. File Menu: Open Hex
4. Choose amx.YYYY-MM-DD.sha_hash.hex (It may say file is too big…ignore)
   1. The filename has the compile date and the corresponding Github identifier.
   2. Example: amx.2018-05-15.0ab629877e8285277072ea8cb49febae28cdd648.hex
   3. Hex files are stored here: https://github.com/loggerhead-instruments/amx/tree/master/hex
5. Remove microSD card from AMX
6. Connect microUSB cable to the AMX board
7. Turn AMX power switch to on
8. Short the two pads to force reprogramming. This should cause the firmware to upload.

Connect these two pads briefly with a wire to force reprogramming