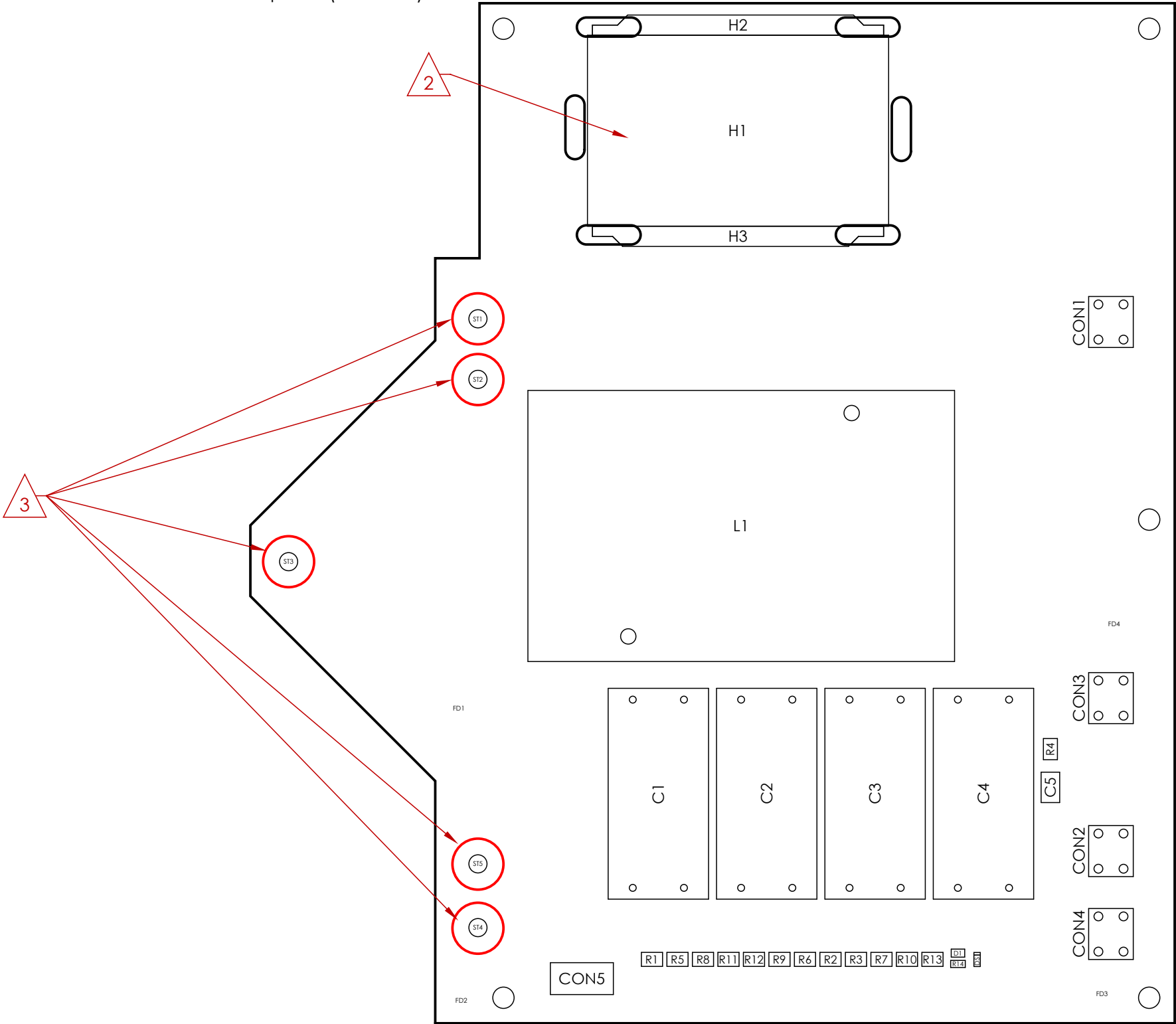


Top side (Scale 1:1)



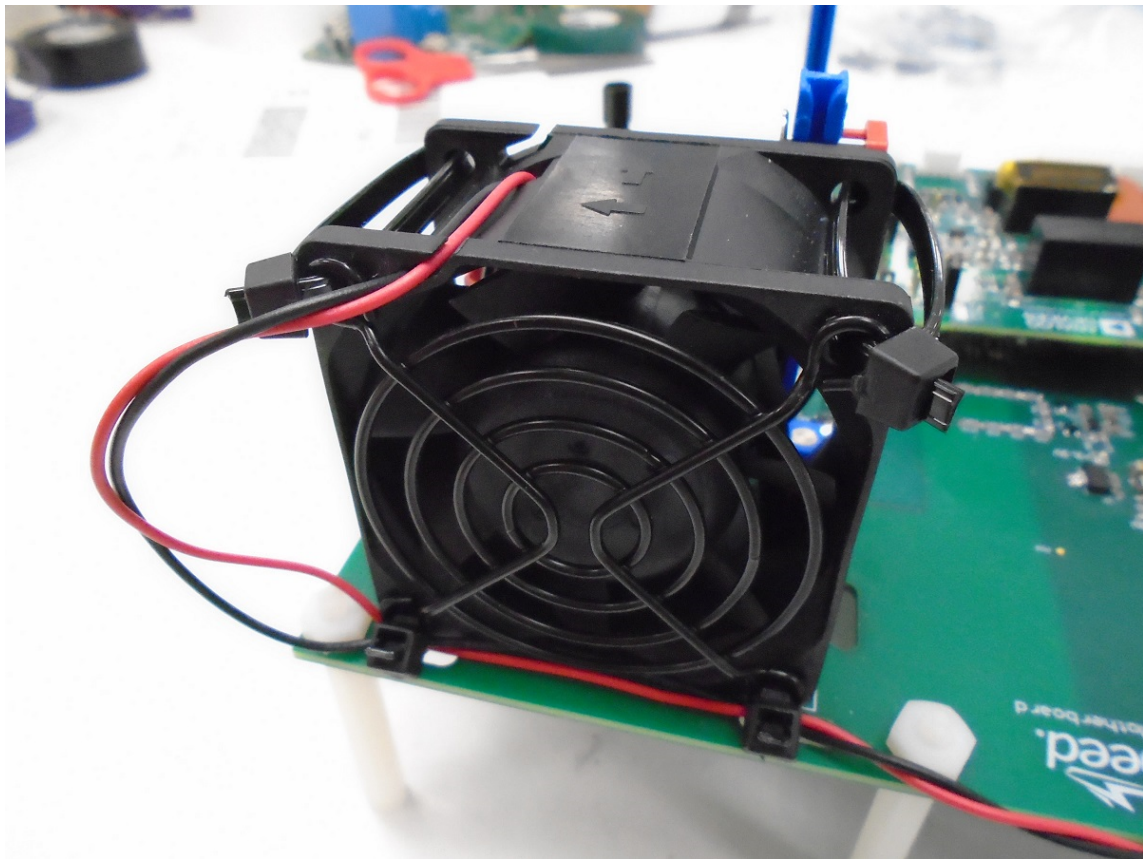
- Notes:
- 1. All solder and materials to be RoHS 3 compliant.
 - 2 a. See Figure 1 on sheet 2 for fan attachment and wiring details.
b. Refer to drawing no. AD-072622-01 for fan connector wiring instructions.
c. Ensure airflow of fan is in same direction shown on silkscreen.
 - 3 No solder allowed on these pads, TOP and BOTTOM.



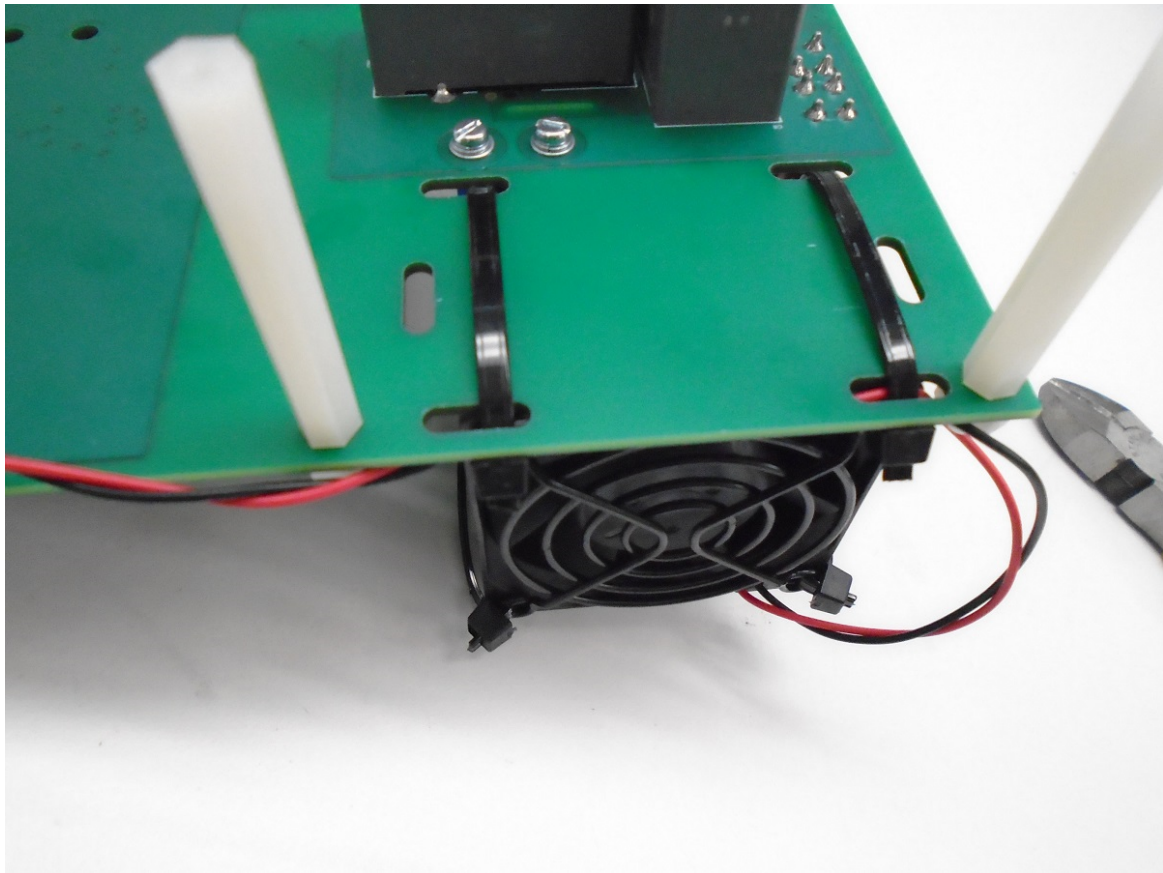
Title: SpeedVal Buck/Boost Filter Board Assy. Dwg.

Drawing No: MOD-ACC-BUCKBOOST

Date: Sep. 2022 Size: B Revision: 1.0 Sheet: 1 of 3



Secure fan wires using cable ties. Ensure that the wire insulation is not damaged, and the wires are not "shorted".



Attach fan and finger guards to the PCB using the 4 cable ties and slots per picture. Ensure that the airflow of the fan matches the direction indicated on the PCB silkscreen.

Figure 1



Title: SpeedVal Buck/Boost Filter Board Assy. Dwg.

Drawing No: MOD-ACC-BUCKBOOST

Date: Sep. 2022 Size: B Revision: 1.0 Sheet: 2 of 3



Title: SpeedVal Buck/Boost Filter Board Assy. Dwg.

Drawing No: MOD-ACC-BUCKBOOST

Date: Sep. 2022 Size: B Revision: 1.0 Sheet: 3 of 3

