Fusion1 Mounting Instructions with TDA4VM EVM

518526-0001R

Required Hardware J721E EVM/Fusion1 Mounting

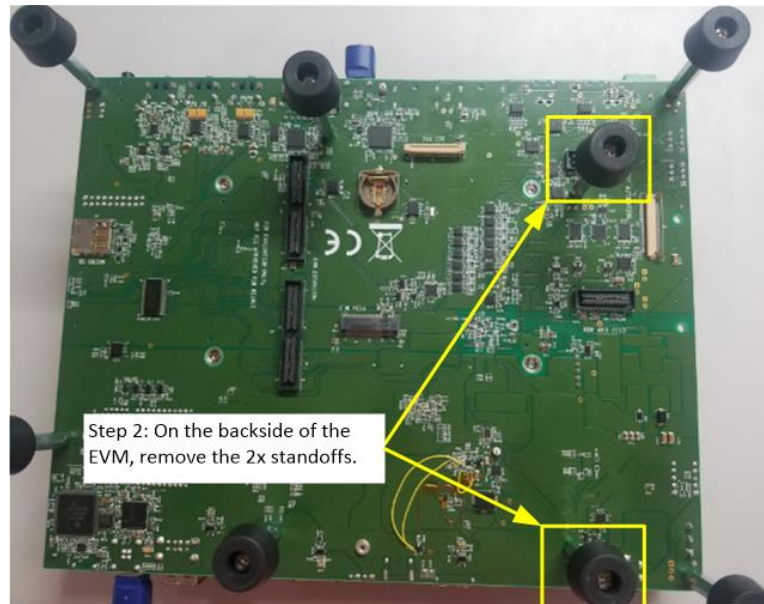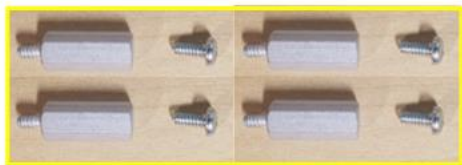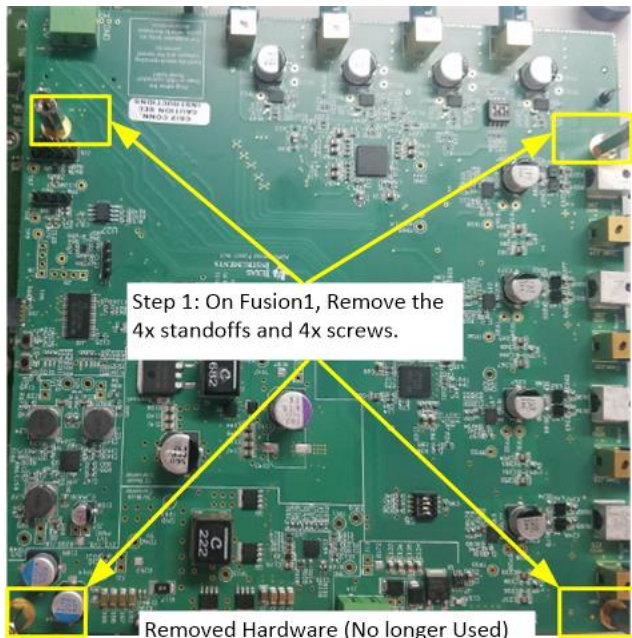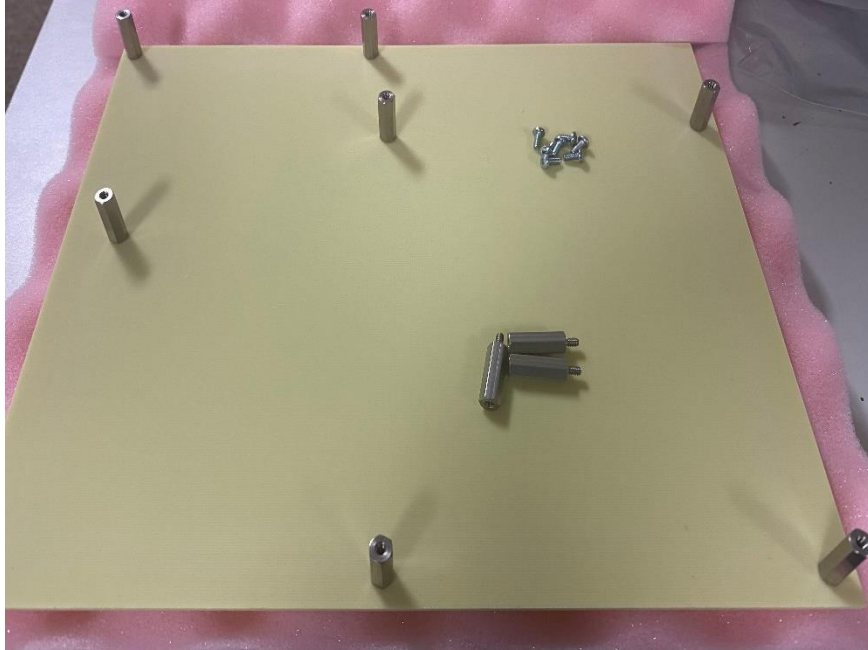
HEX STAND OFF 4-40 - QTY 10

PHILLIPS 4-40 SCREWS - QTY 7
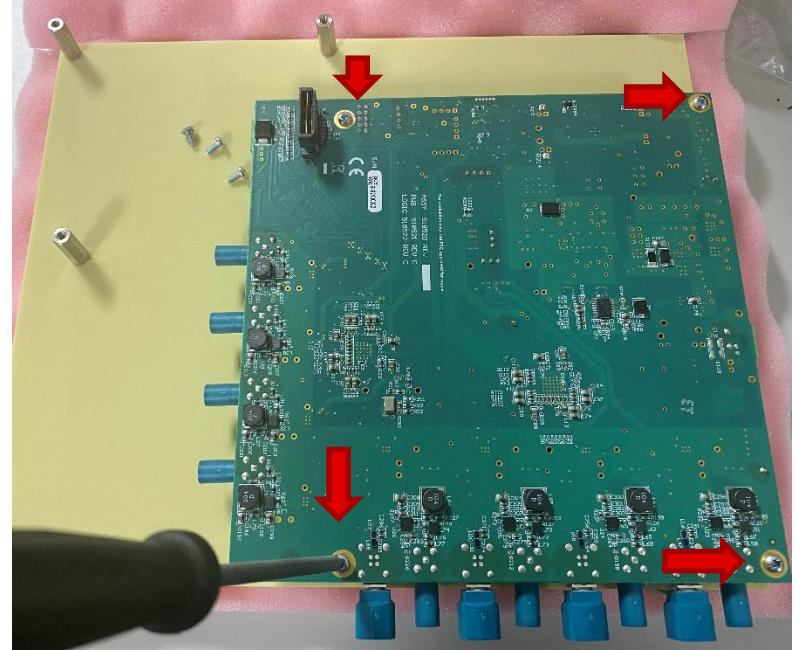
TDA4VM /Fusion1 Mounting Instructions (Steps 1-2)

Step 1: On Fusion1, Remove the 4x standoffs and 4x screws.

Removed Hardware (No longer Used)

Step 2: On the backside of the EVM, remove the 2x standoffs.

Removed Hardware (No longer Used)

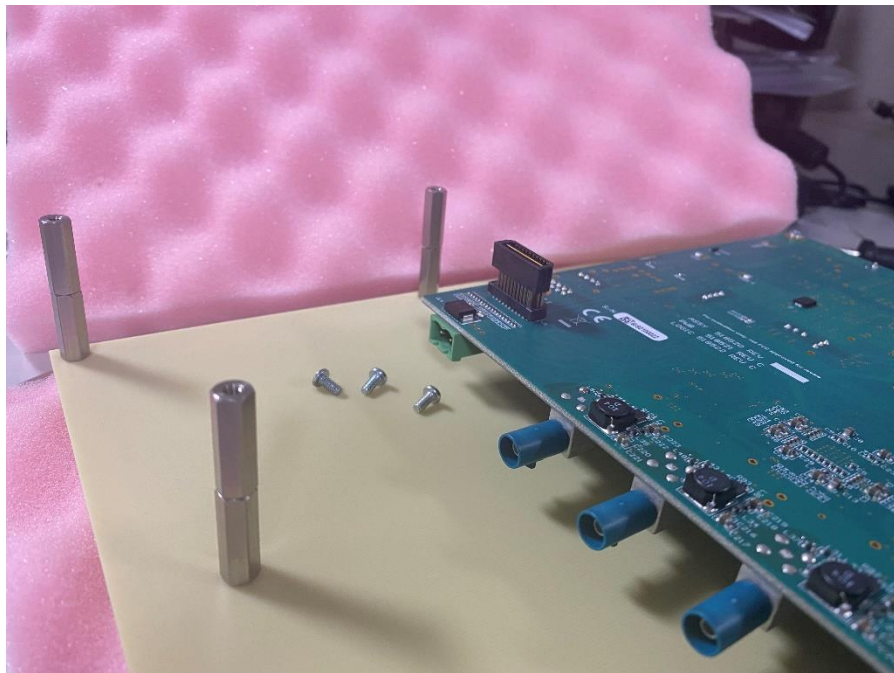# TDA4VM /Fusion1 Mounting Instructions (Steps 3-4)

Step – 3 Install 7 standoff on the threaded mounting holes and hand tighten(stand off should be installed on the opposite side of where the rubber feet is located on the plate
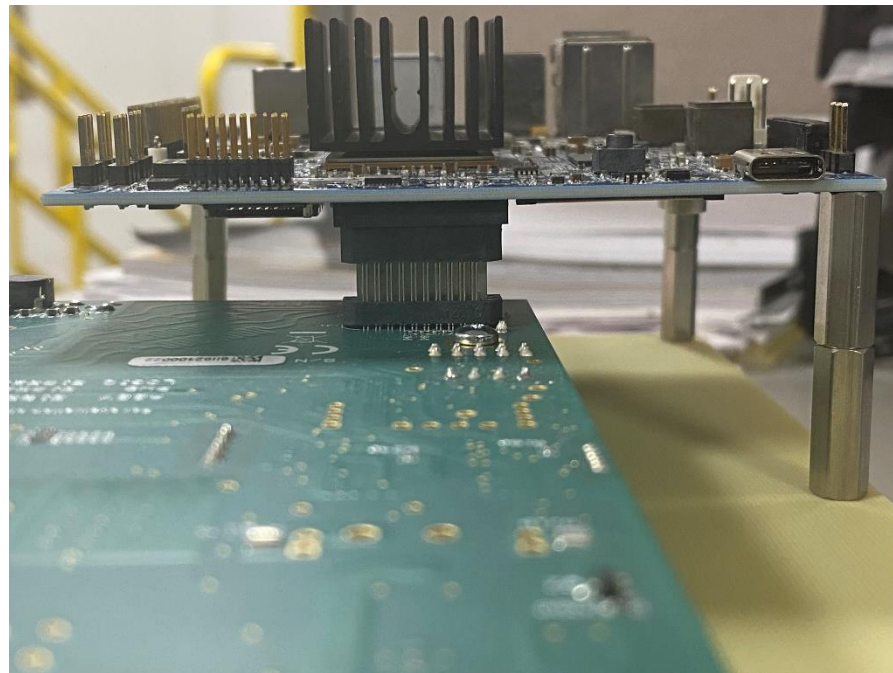

Step – 4 Position the fusion board on the stand off as shown above. Install the 4-4-0 screws on the stand off to secure the board using a Philips screw driver

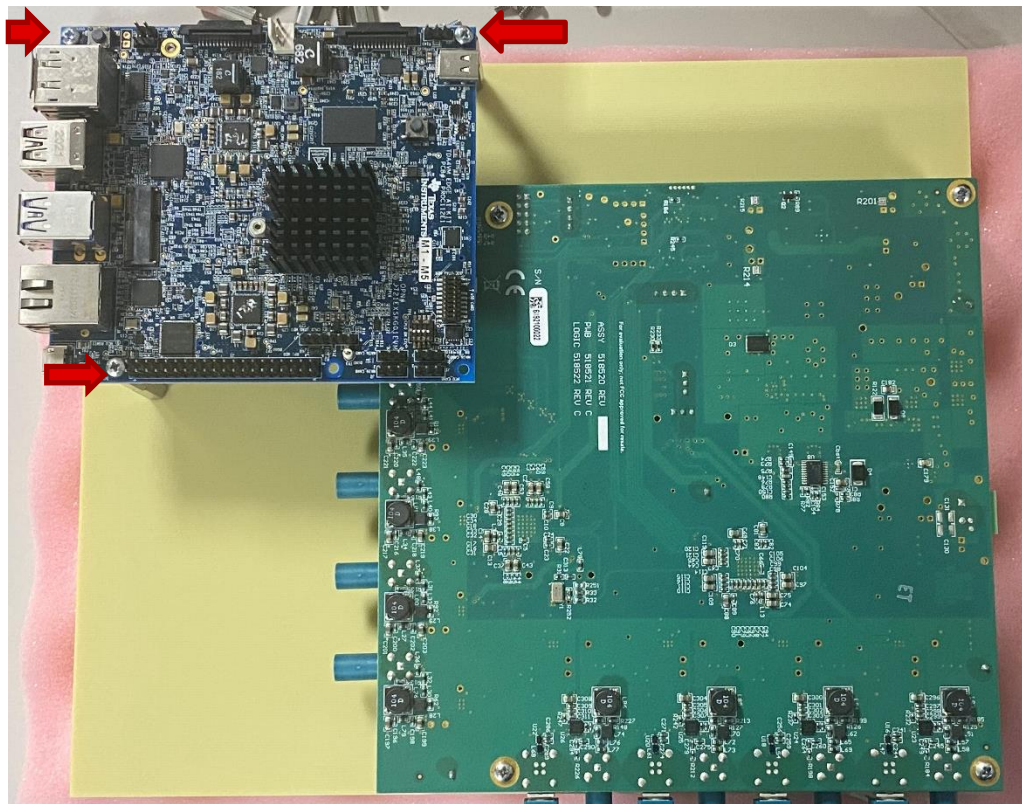# TDA4VM /Fusion1 Mounting Instructions (Steps 4-5)

Step – 4 Install 3 standoff on the remaining three stand off on the board and hand tighten

Step 5 b– position the TDA 4 properly above the J1 connector on the fusion boards and mate with the expansion connector on the TDA4EVM. If properly seated the 3 mounting holes on the corners of the EVM will align with the stand off.

TDA4VM /Fusion1 Mounting Instructions (Steps 6)

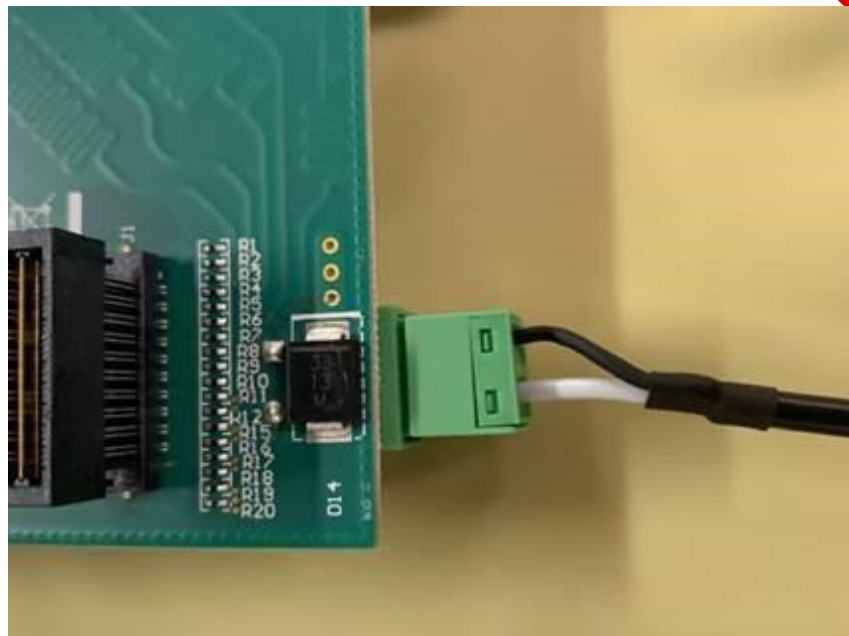Use the 3 4-40 screws to secure the TDA4EVM to the stand offs using a Philips screw driver.

Applying Power to fusion board

Attach the white and black cable to the connector as shown above

Plug in the green Power connector *before* assembling the Starter Kit to bracket for easy installation of the whole assembly

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TEXAS INSTRUMENTS