# Guide Line

Hardware: MIMXRT1170-EVK

µC: MIMXRT1176DVMAA

IDE: MCUXpresso

# Guide Line – SW Tools

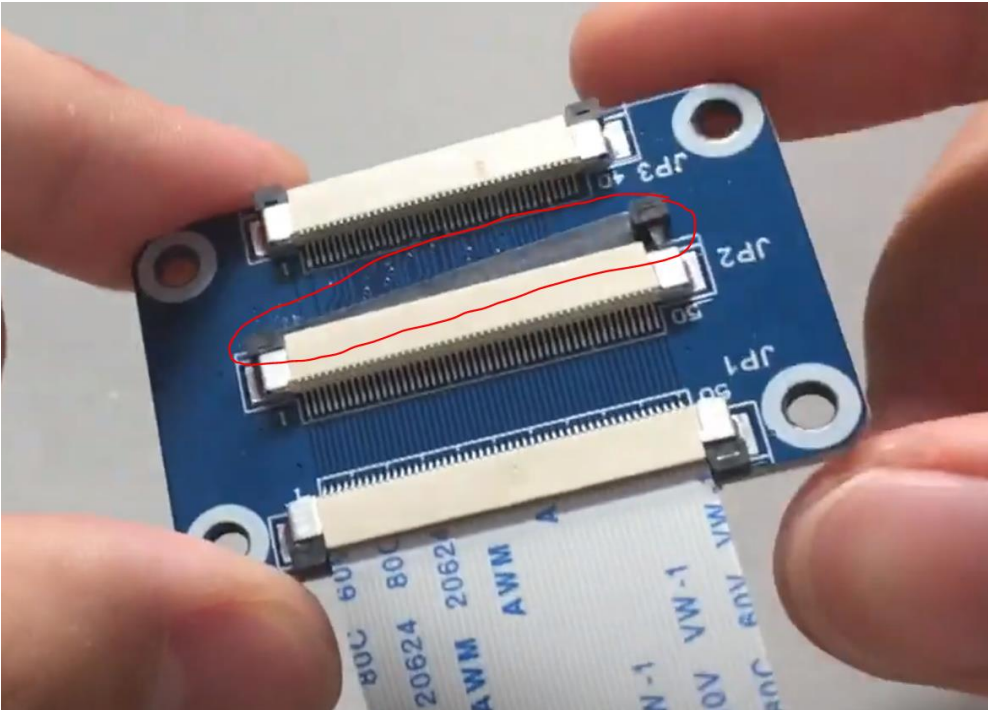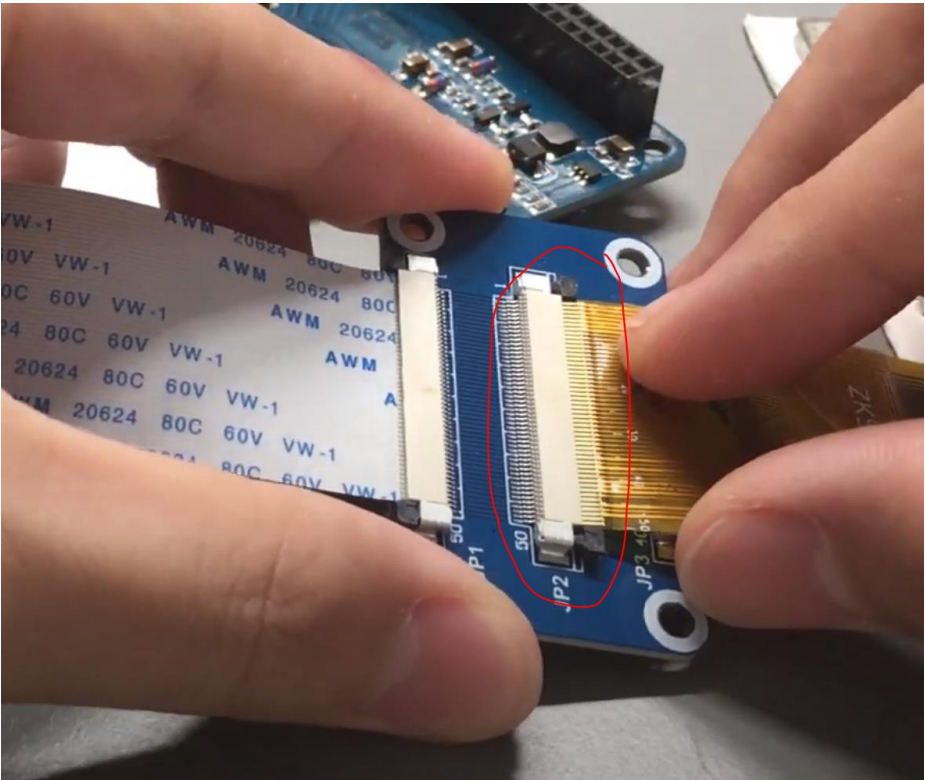**Content**

# Guide Line – SW Tools

## 1    How to connect the FFC to 40-PIN MIPI connector
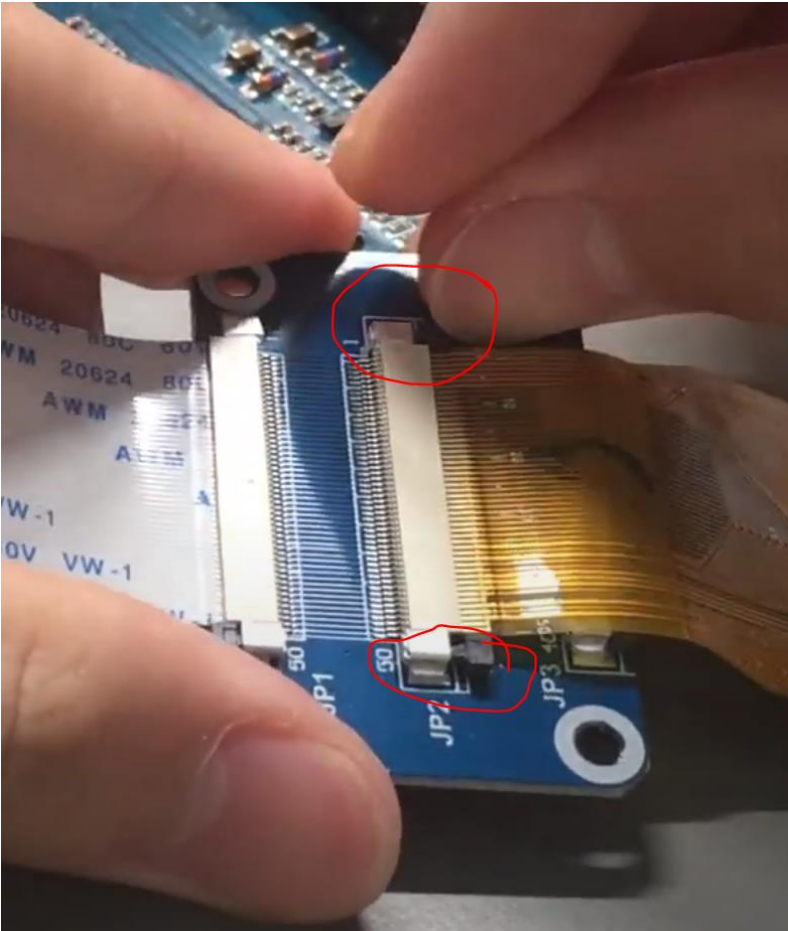
Step 1) Pull the black bar slightly out



Step 2) Insert the FFC in to the slot gently

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Step 3) push back the black bar slightly back, FFC is fixed



Reference:  https://www.youtube.com/watch?v=VwVnj_USRMs

# Guide Line – SW Tools

## 2    How to flash program via MIMX1170-EVK debugger into processor

Step1) connect the 5V Power line
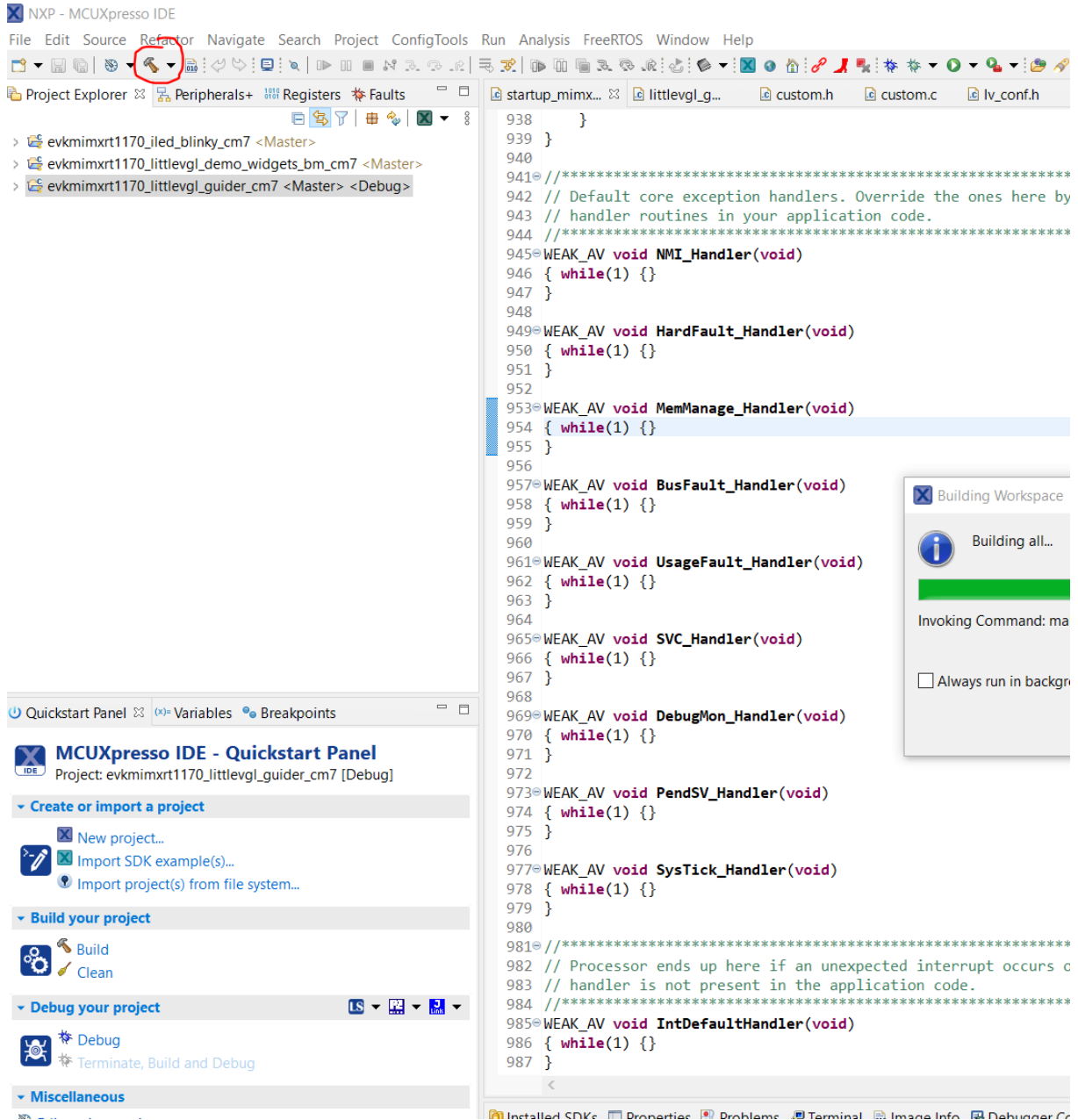
Step 2) connect the USB

Step 3) turn on the power
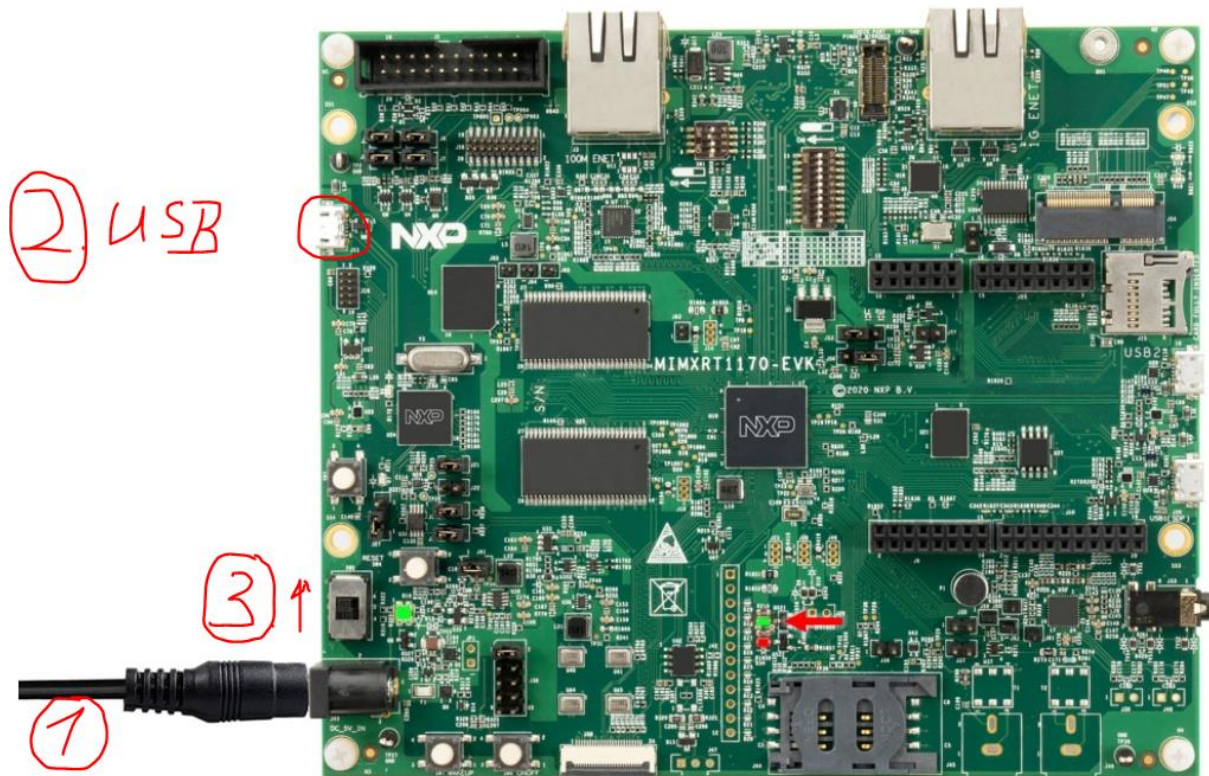
# Guide Line – SW Tools

Step 4) Oen MCUXpressor IDE

Step 5) Prepare a project with code

Step 6) build it

# Guide Line – SW Tools

Step 7) Click debug → mean code automatically flashed into processor