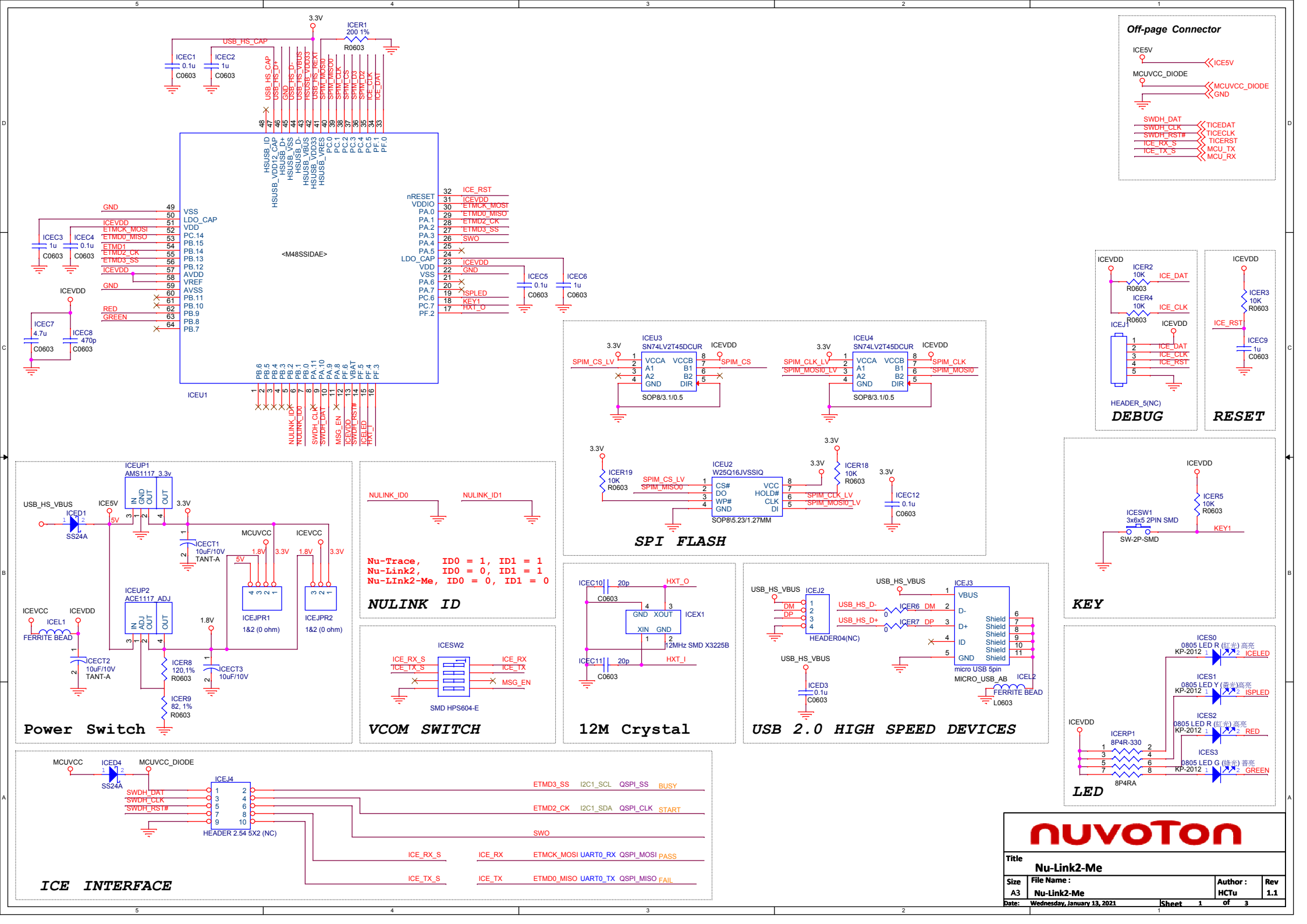
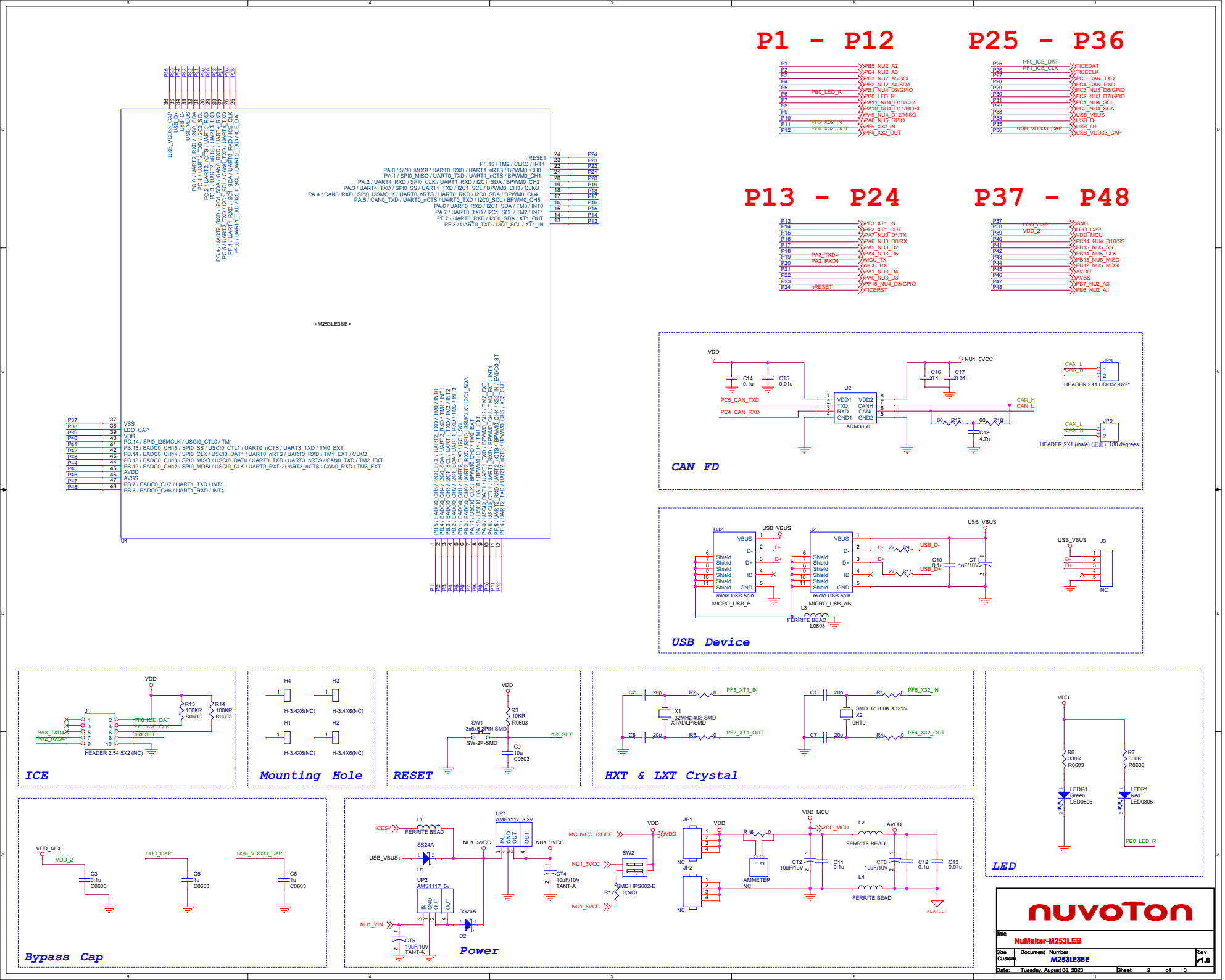
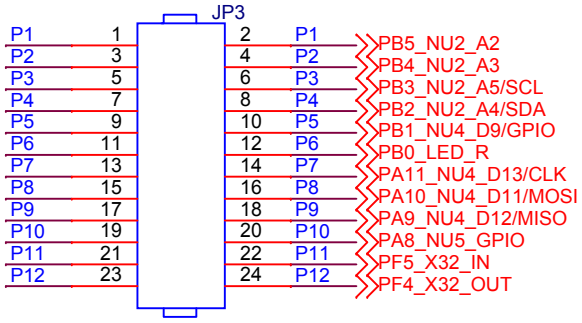

Off-page Connector
ICE5V
MCUVCC_DIODE
GND
SWDH_DAT
SWDH_CLK
SWDH_RST#
ICE_RX_S
ICE_TX_S
TICEDAT
TICECLK
TICERST
MCU_TX
MCU_RX
<M48SSIDAE>
ICEU1
DEBUG
RESET
HEADER_5(NC)
KEY
LED
SPI FLASH
NULINK ID
Nu-Trace, ID0 = 1, ID1 = 1
Nu-Link2, ID0 = 0, ID1 = 1
Nu-LInk2-Me, ID0 = 0, ID1 = 0
Power Switch
VCOM SWITCH
12M Crystal
USB 2.0 HIGH SPEED DEVICES
ICE INTERFACE
micro USB 5pin
MICRO_USB_AB
HEADER 2.54 5X2 (NC)
Title
Nu-Link2-Me
Size
A3
File Name :
Nu-Link2-Me
Author :
HCTu
Rev
1.1
Date:
Wednesday, January 13, 2021
Sheet
1
of
3

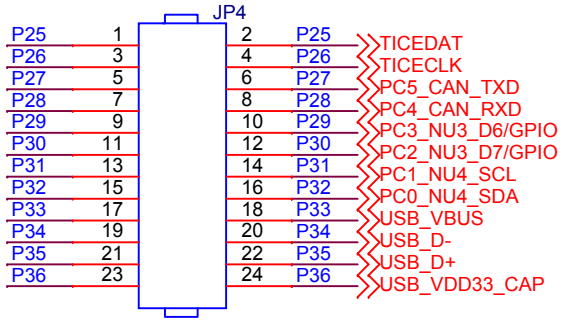

P1 - P12
P25 - P36
P13 - P24
P37 - P48
<M253LE3BE>
U1
CAN FD
U2
ADM3050
HEADER 2X1 HD-351-02P
HEADER 2X1 (male) 180 degrees
USB Device
micro USB 5pin
MICRO_USB_B
MICRO_USB_AB
FERRITE BEAD
ICE
HEADER 2.54 5X2 (NC)
Mounting Hole
RESET
HXT & LXT Crystal
LED
Bypass Cap
Power
nuvoTon
Title
NuMaker-M253LEB
Size
Custom
Document Number
M253LE3BE
Rev
v1.0
Date: Tuesday, August 08, 2023
Sheet 2 of 3

P1 - P12



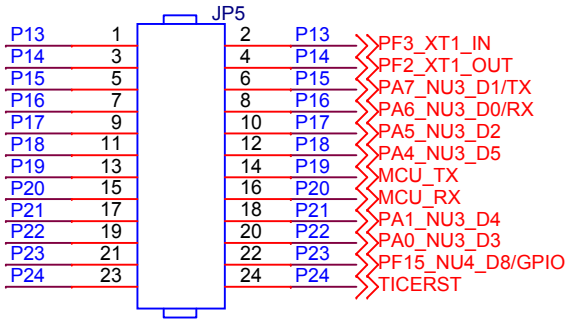
HEADER 12X2(NC)

P25 - P36



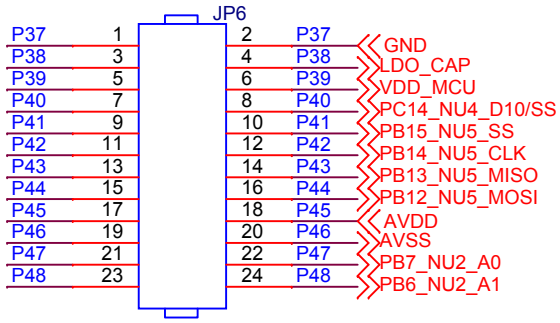
HEADER 12X2(NC)

P13 - P24



HEADER 12X2(NC)

P37 - P48



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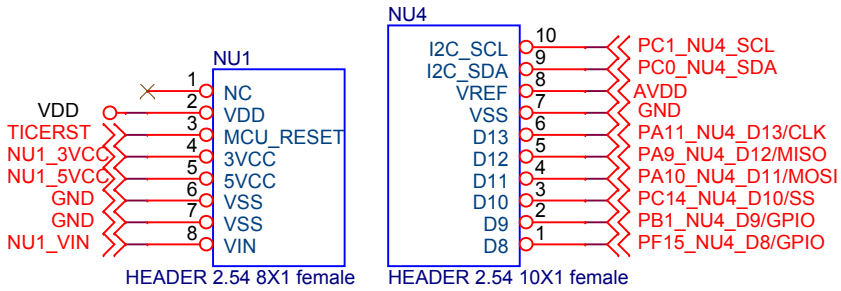

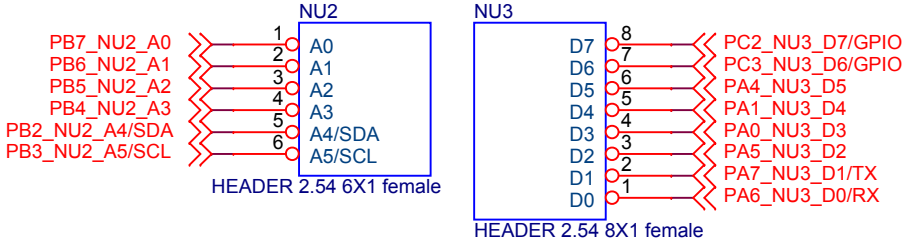

UNO Interface

External Connector

nuvoTon

Title: NuMaker-M253LEB		
Size: Custom	Document Number: Ext. Connector	Rev: v1.0
Date: Tuesday, August 08, 2023	Sheet 3 of 3	