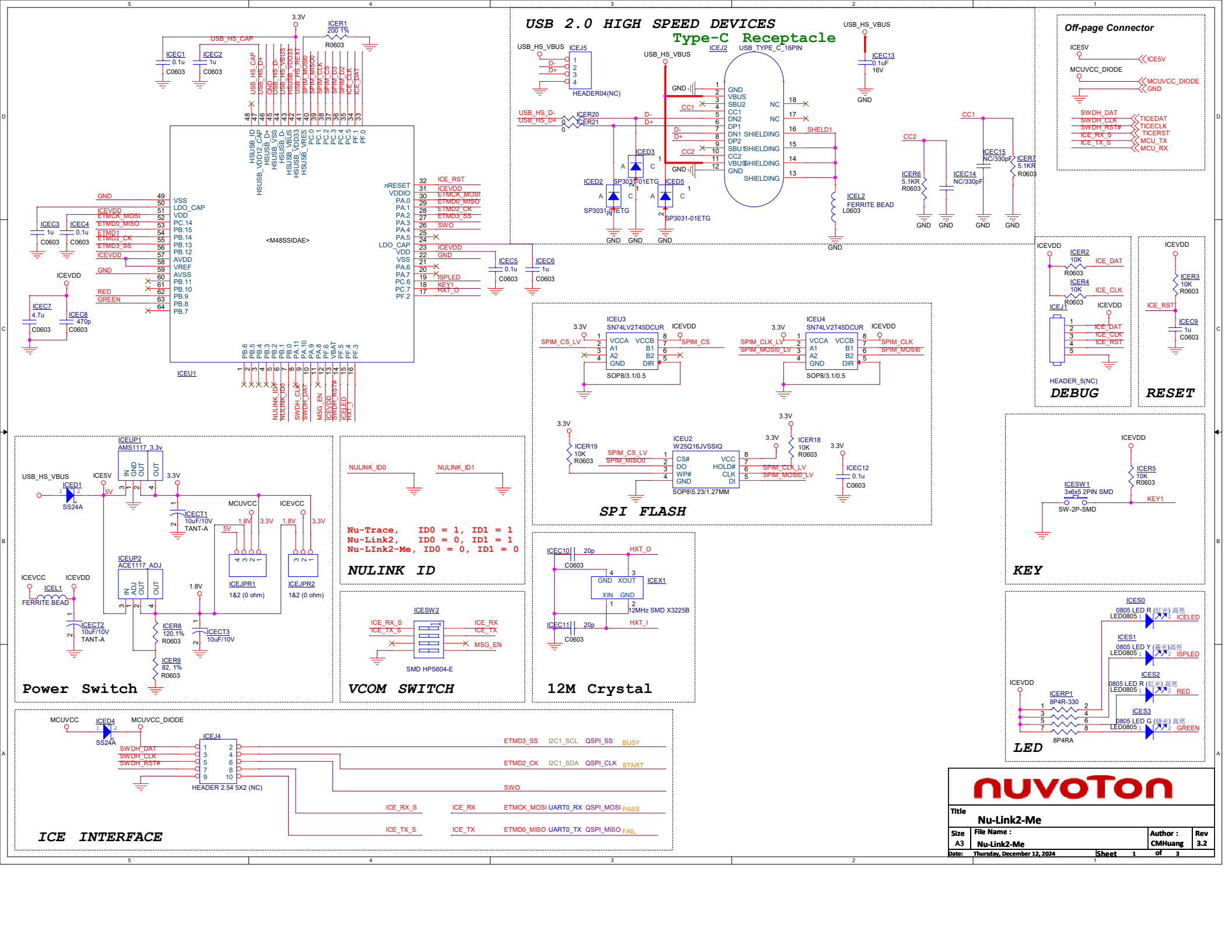
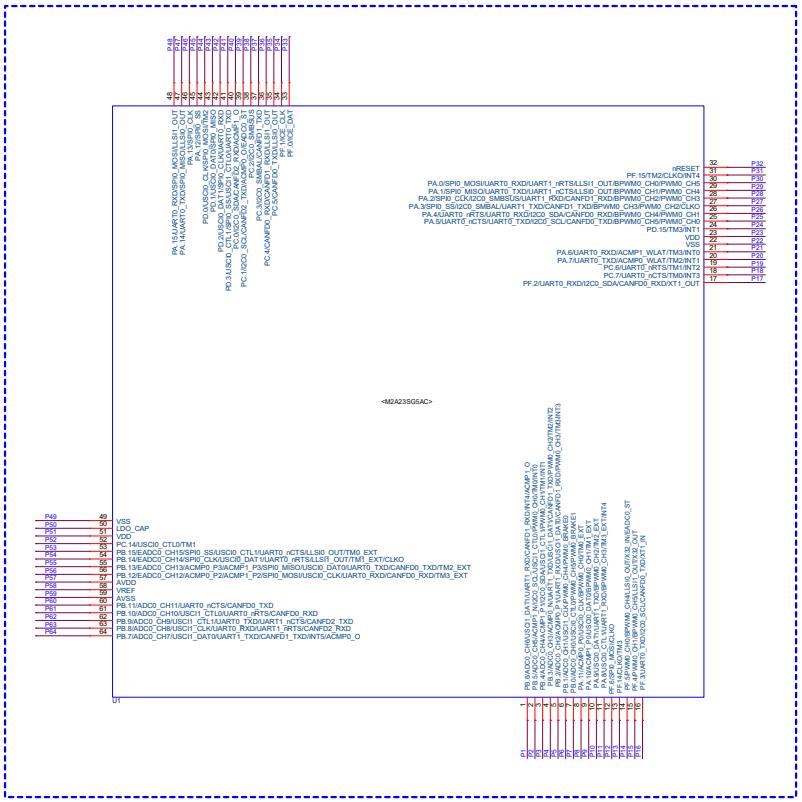
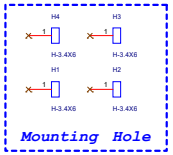
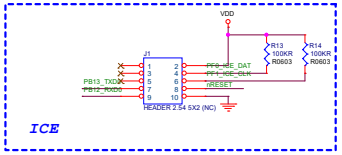
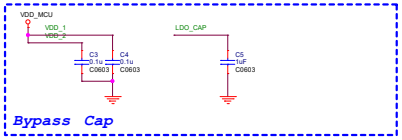
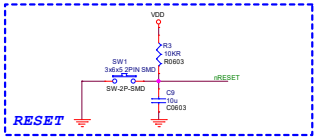

USB 2.0 HIGH SPEED DEVICES
Type-C Receptacle
ICEJ2
USB_TYPE_C_16PIN
ICEJ5
HEADER04(NC)
ICEL2
FERRITE BEAD
L0603
ICEC13
0.1uF
16V
Off-page Connector
ICE5V
MCUVCC_DIODE
GND
SWDH_DAT
SWDH_CLK
SWDH_RST#
ICE_RX_S
ICE_TX_S
TICEDAT
TICECLK
TICERST
MCU_TX
MCU_RX
<M48SSIDAE>
ICEU1
DEBUG
RESET
HEADER_5(NC)
ICEJ1
SPI FLASH
ICEU3
SN74LV2T45DCUR
ICEU4
SOP8/3.1/0.5
ICEU2
W25Q16JVSSIQ
SOP8\5.23/1.27MM
KEY
ICESW1
3x6x5 2PIN SMD
SW-2P-SMD
NULINK ID
Nu-Trace, ID0 = 1, ID1 = 1
Nu-Link2, ID0 = 0, ID1 = 1
Nu-LInk2-Me, ID0 = 0, ID1 = 0
Power Switch
ICEUP1
AMS1117_3.3v
ICEUP2
ACE1117_ADJ
ICEJPR1
1&2 (0 ohm)
ICEJPR2
1&2 (0 ohm)
VCOM SWITCH
ICESW2
SMD HPS604-E
12M Crystal
ICEX1
12MHz SMD X3225B
LED
ICES0
ICES1
ICES2
ICES3
ICERP1
8P4R-330
8P4RA
ICE INTERFACE
ICEJ4
HEADER 2.54 5X2 (NC)
Title
Nu-Link2-Me
Size
A3
File Name :
Nu-Link2-Me
Author :
CMHuang
Rev
3.2
Date:
Thursday, December 12, 2024
Sheet
1
of
3

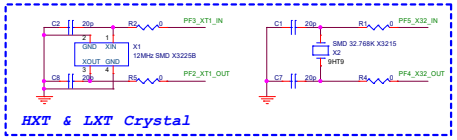


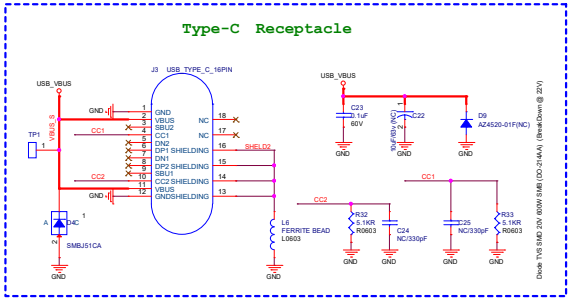


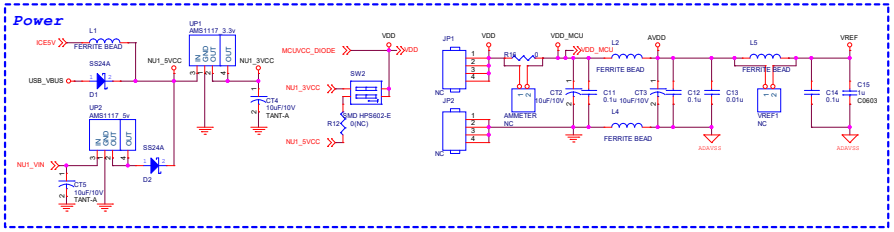


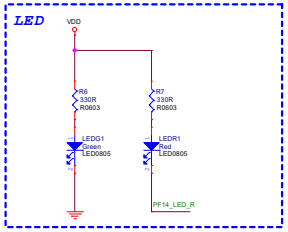


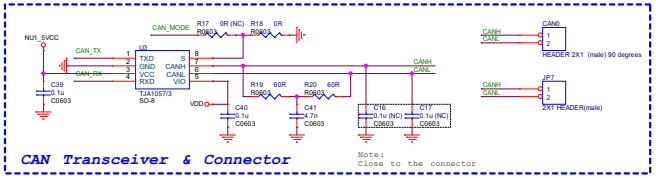


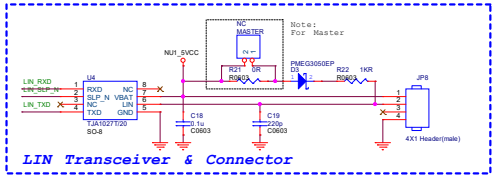


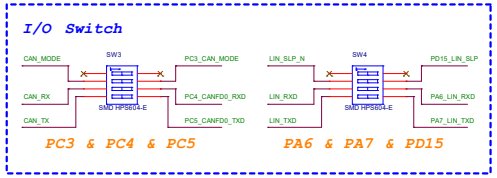












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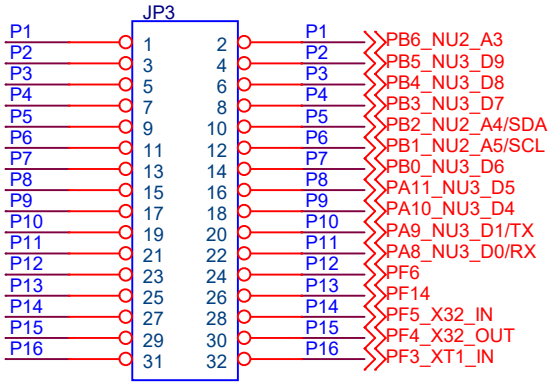
P1 - P16



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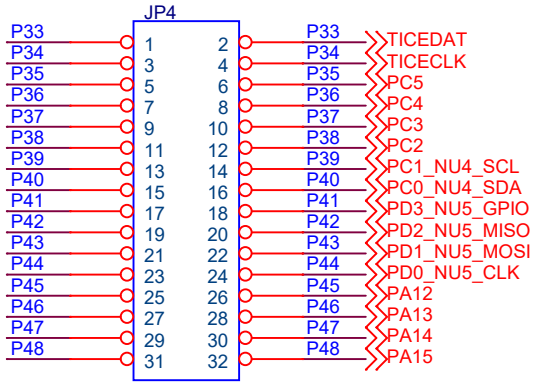
P33 - P48



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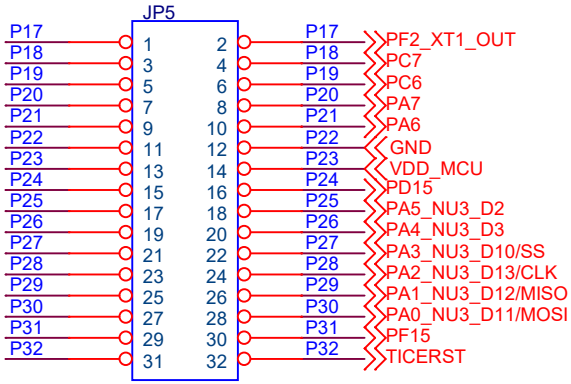

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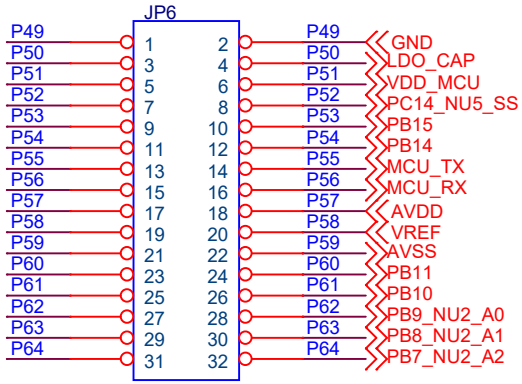
P49 - P64



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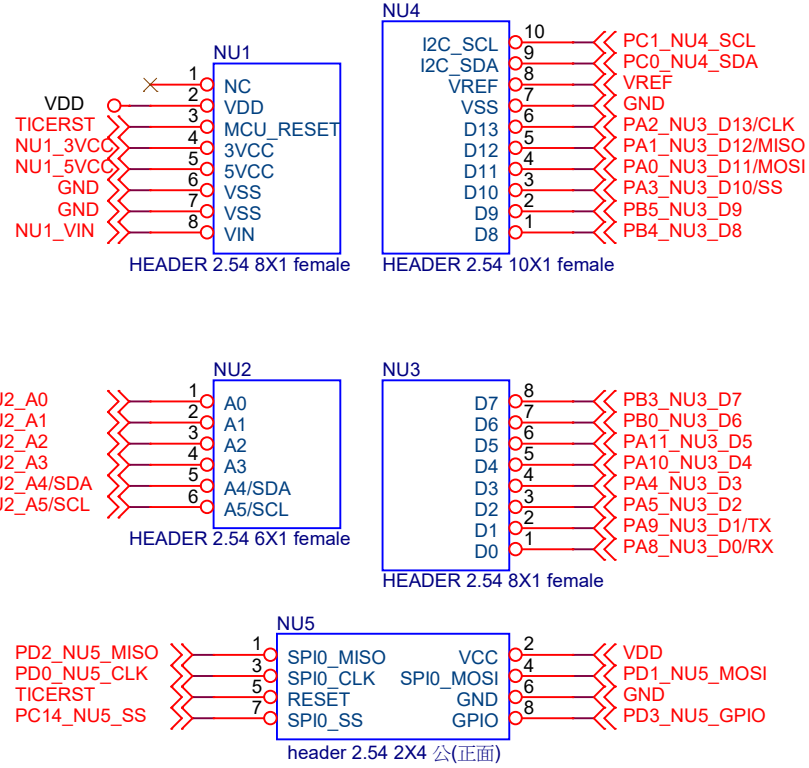

UNO Interface

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Title	NuMaker-M2A23SG	
Size: Custom	Document Number: Ext. Connector	Rev: v1.0
Date: Monday, July 29, 2024	Sheet 3 of 3	