

A

A

B

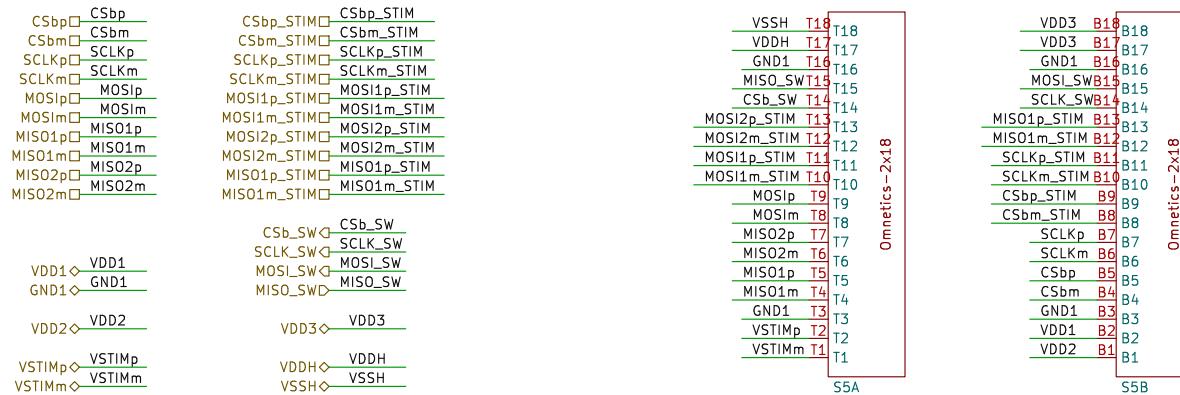
B

C

C

D

D

**OpenIC**

Sheet: /connectors1/
File: connectors1.kicad_sch

Title: Iris-128S-Adapter

Size: USLetter	Date: 7/26/2024
KiCad E.D.A. 8.0.5	Rev: 1.0.0



Id: 4/5

A

CSbp CSbp
CSbm CSbm
SCLKp SCLKp
SCLKm SCLKm
MOSIp MOSIp
MOSIm MOSIm
MISO1p MISO1p
MISO1m MISO1m
MISO2p MISO2p
MISO2m MISO2m

VDD1 VDD1
GND1 GND1

VDD2 VDD2
GND2 GND2
VSTIMp VSTIMp
VSTIMm VSTIMm

CSbp_STIM CSbp_STIM
CSbm_STIM CSbm_STIM
SCLKp_STIM SCLKp_STIM
SCLKm_STIM SCLKm_STIM
MOSI1p_STIM MOSI1p_STIM
MOSI1m_STIM MOSI1m_STIM
MOSI2p_STIM MOSI2p_STIM
MOSI2m_STIM MOSI2m_STIM
MISO1p_STIM MISO1p_STIM
MISO1m_STIM MISO1m_STIM

CSbp T1 CSbp
CSbm B1 CSbm
SCLKp T2 SCLKp
SCLKm B2 SCLKm
MOSIp T3 MOSIp
MOSIm B3 MOSIm
MISO1p T4 MISO1p
MISO1m B4 MISO1m
MISO2p T5 MISO2p
MISO2m B5 MISO2m
VDD1 T6 VDD
GND1 B6 GND

Omnetics-2x6

CSbp_STIM B6 CSbp
CSbm_STIM B7 CSbm
SCLKp_STIM T3 SCLKp
SCLKm_STIM T2 SCLKm
MOSI1p_STIM T5 MOSI1p
MOSI1m_STIM T4 MOSI1m
MOSI2p_STIM B4 MOSI2p
MOSI2m_STIM B5 MOSI2m
MISO1p_STIM T7 MISO1p
MISO1m_STIM T6 MISO1m
MISO2p B2 MISO2p
MISO2m B3 MISO2m
VDD2 T8 VDD
GND2 B8 GND
VSTIMp B1 VSTIMp
VSTIMm T1 VSTIMm

Omnetics-2x8

B

A

C

B

D

C

D

OpenIC

Sheet: /connectors2/
File: connectors2.kicad_sch

Title: Iris-128S-Adapter

Size: USLetter Date: 7/26/2024
KiCad E.D.A. 8.0.5



Rev: 1.0.0
Id: 5/5