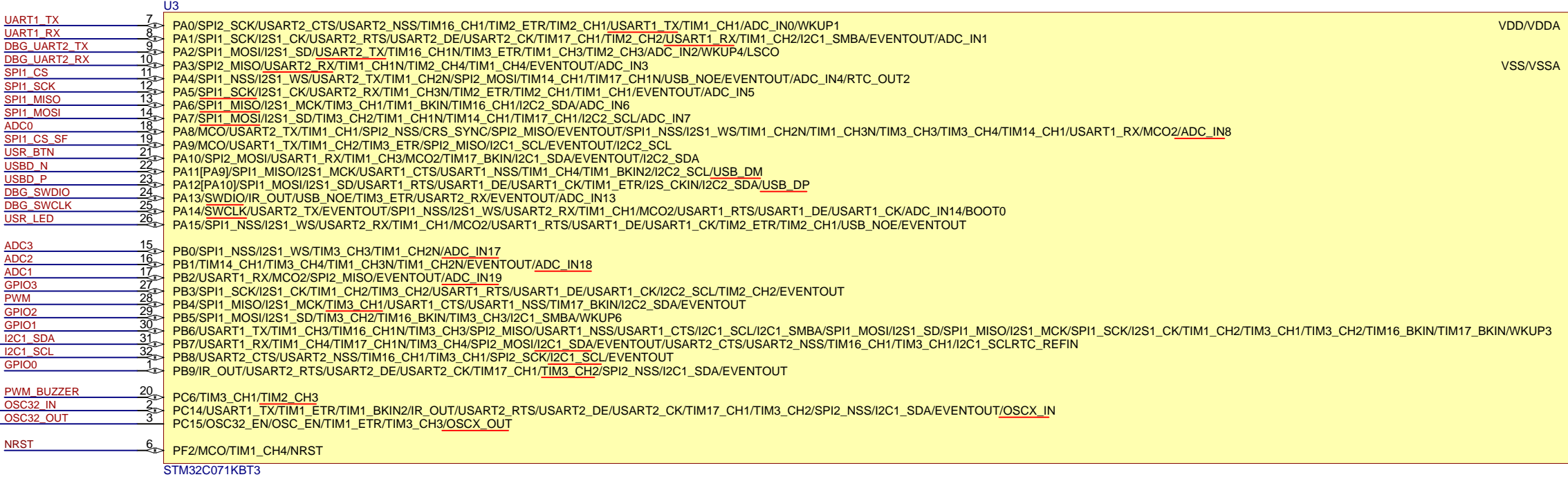
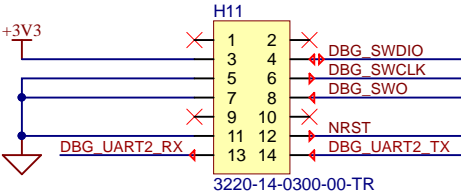


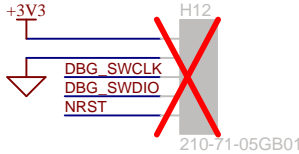
Microcontroller



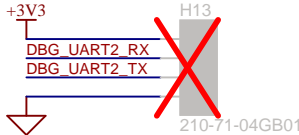
ST-LINK Debug Connector



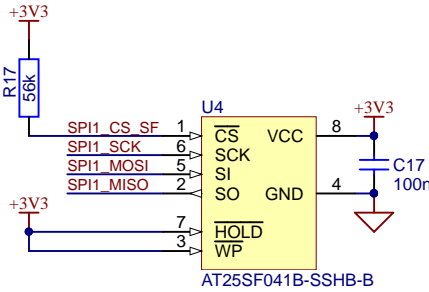
SW Program & Debug



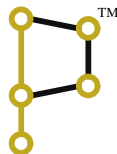
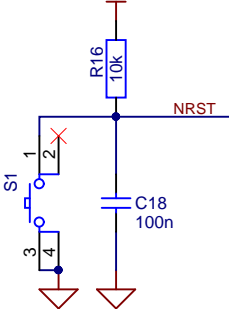
Debug UART Header



Serial Flash



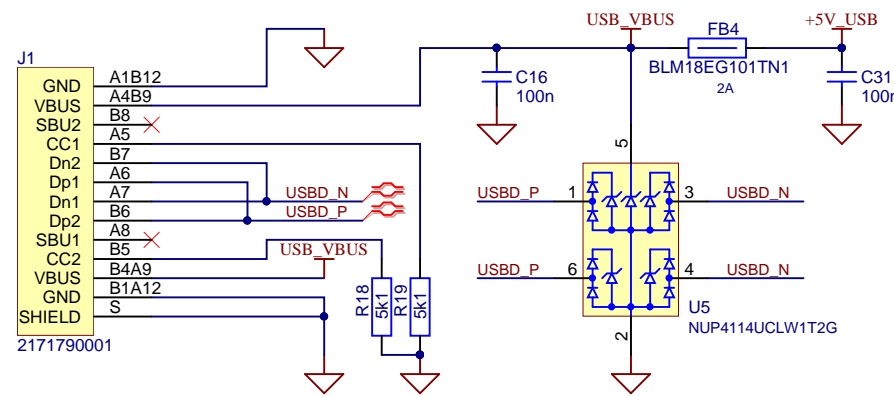
Reset Button



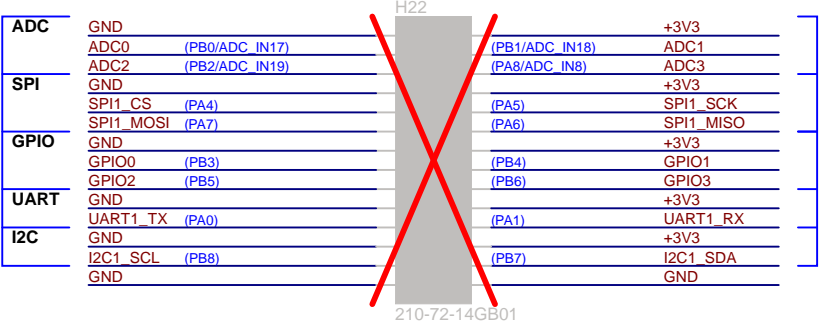
PRINT 2025-05-24 13:15:27

PCB NAME PX-ZERO STM32C0 Board		PCB NUMBER P0023
SCH PAGE TITLE Microcontroller		PCB REV 01
SHEET 2 OF 3	DATE 2025-04-08	VARIANT standard version
DRAWN BY Pieter Conradie	PROJECT ENGINEER Pieter Conradie	TEMPLATE REV 02
COPYRIGHT © 2025 PICONOMIX (https://piconomix.com) ALL RIGHTS RESERVED		

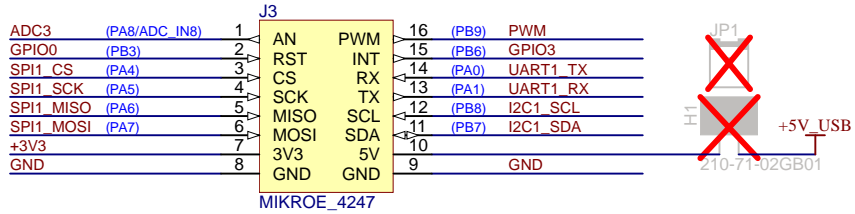
USB-C Device Port



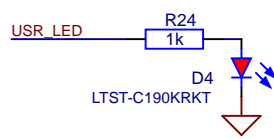
General peripheral connector



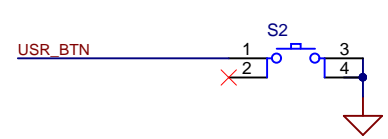
MikroE mikroBUS Connector



User LED

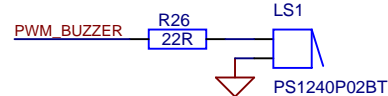


User Button

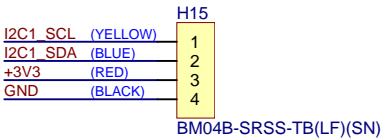


(pull-up on micro must be enabled)

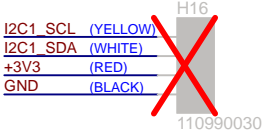
Buzzer

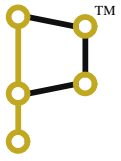


Sparkfun QWIIC / STEMMA QT Connector



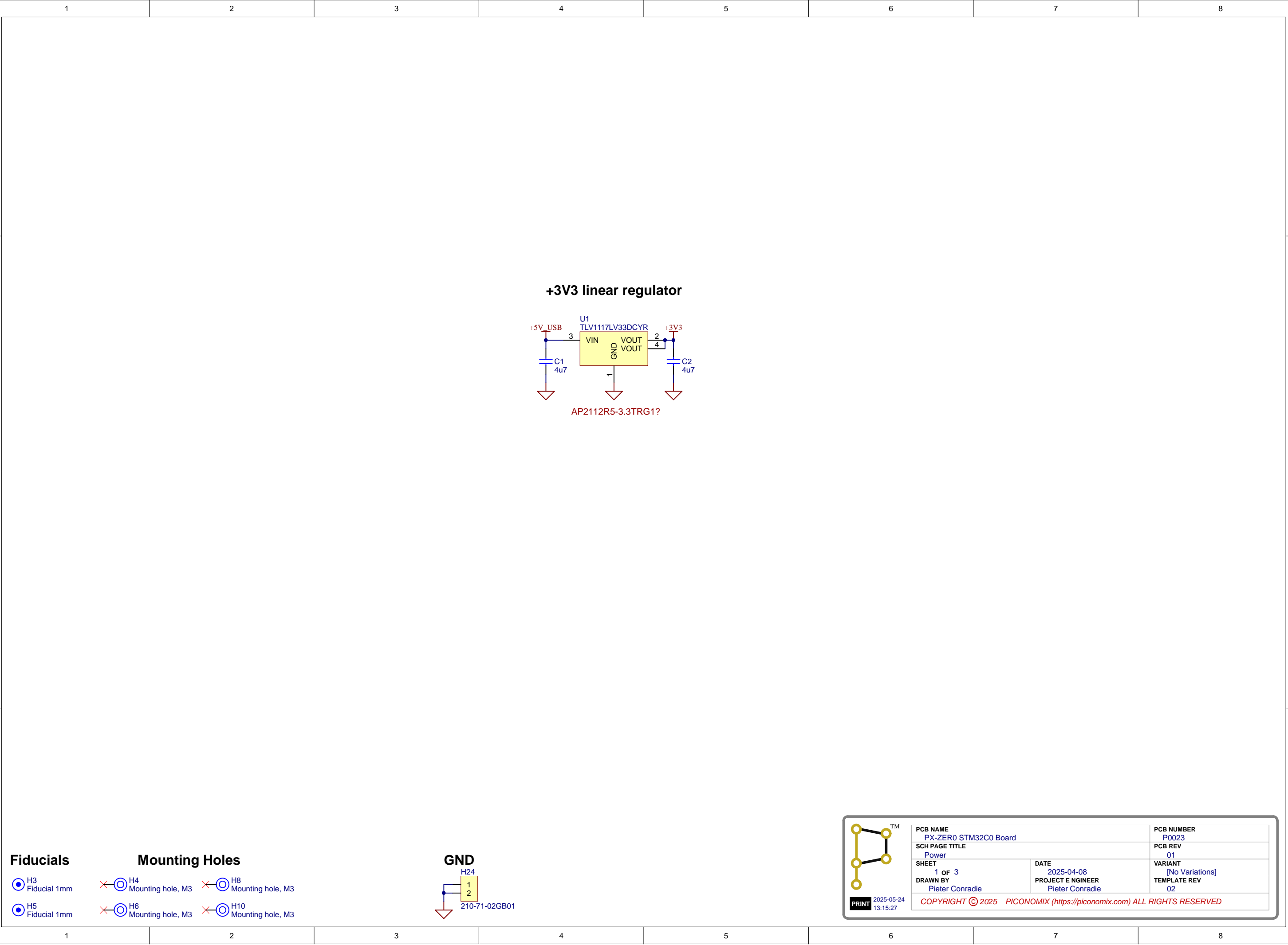
Seed Grove I2C Connector





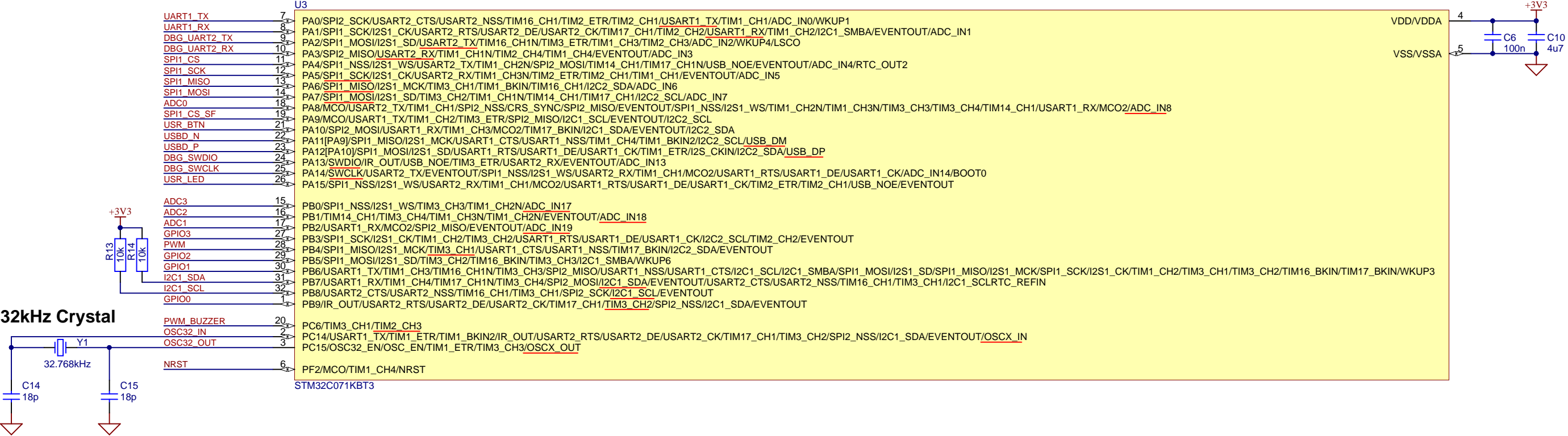
2025-05-24 13:15:27

PCB NAME PX-ZERO STM32C0 Board		PCB NUMBER P0023
SCH PAGE TITLE Interface		PCB REV 01
SHEET 3 OF 3	DATE 2025-04-08	VARIANT standard version
DRAWN BY Pieter Conradie	PROJECT ENGINEER Pieter Conradie	TEMPLATE REV 02
COPYRIGHT © 2025 PICONOMIX (https://piconomix.com) ALL RIGHTS RESERVED		

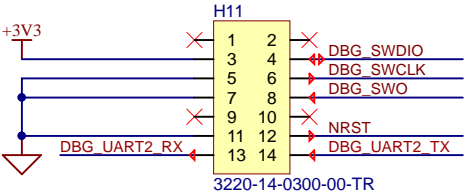


</

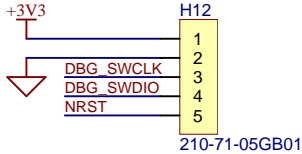
Microcontroller



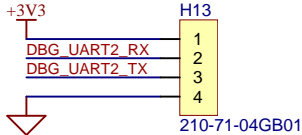
ST-LINK Debug Connector



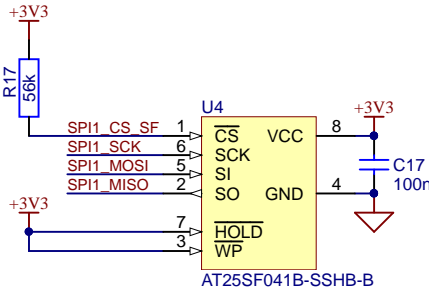
SW Program & Debug



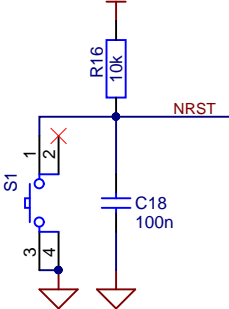
Debug UART Header



Serial Flash



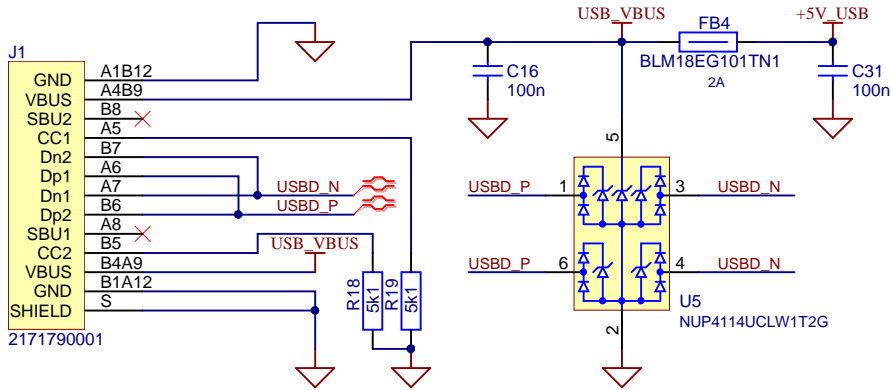
Reset Button



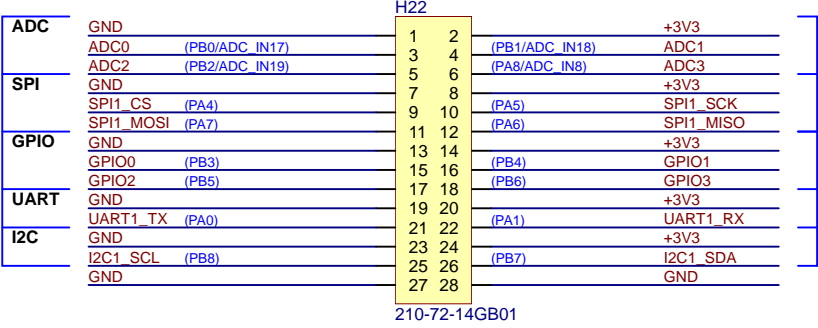
PRINT 2025-05-24 13:15:27

PCB NAME PX-ZERO STM32C0 Board		PCB NUMBER P0023
SCH PAGE TITLE Microcontroller		PCB REV 01
SHEET 2 OF 3	DATE 2025-04-08	VARIANT [No Variations]
DRAWN BY Pieter Conradie	PROJECT ENGINEER Pieter Conradie	TEMPLATE REV 02
COPYRIGHT © 2025 PICONOMIX (https://piconomix.com) ALL RIGHTS RESERVED		

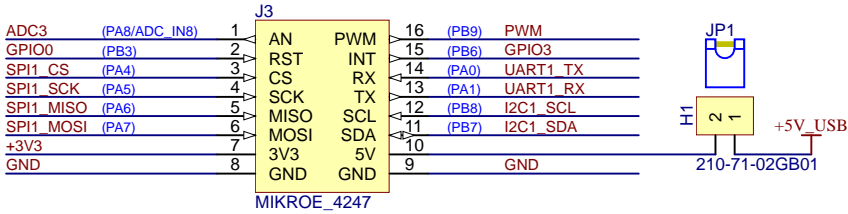
USB-C Device Port



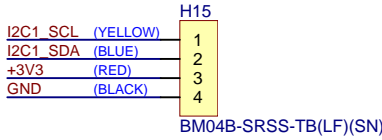
General peripheral connector



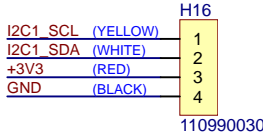
MikroE mikroBUS Connector



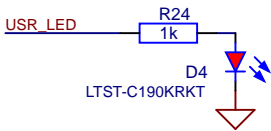
Sparkfun QWIIC / STEMMA QT Connector



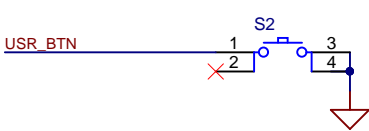
Seeed Grove I2C Connector



User LED

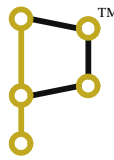
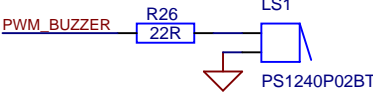


User Button



(pull-up on micro must be enabled)

Buzzer



PRINT 2025-05-24 13:15:27

PCB NAME PX-ZERO STM32C0 Board		PCB NUMBER P0023
SCH PAGE TITLE Interface		PCB REV 01
SHEET 3 OF 3	DATE 2025-04-08	VARIANT [No Variations]
DRAWN BY Pieter Conradie	PROJECT ENGINEER Pieter Conradie	TEMPLATE REV 02
COPYRIGHT © 2025 PICONOMIX (https://piconomix.com) ALL RIGHTS RESERVED		