


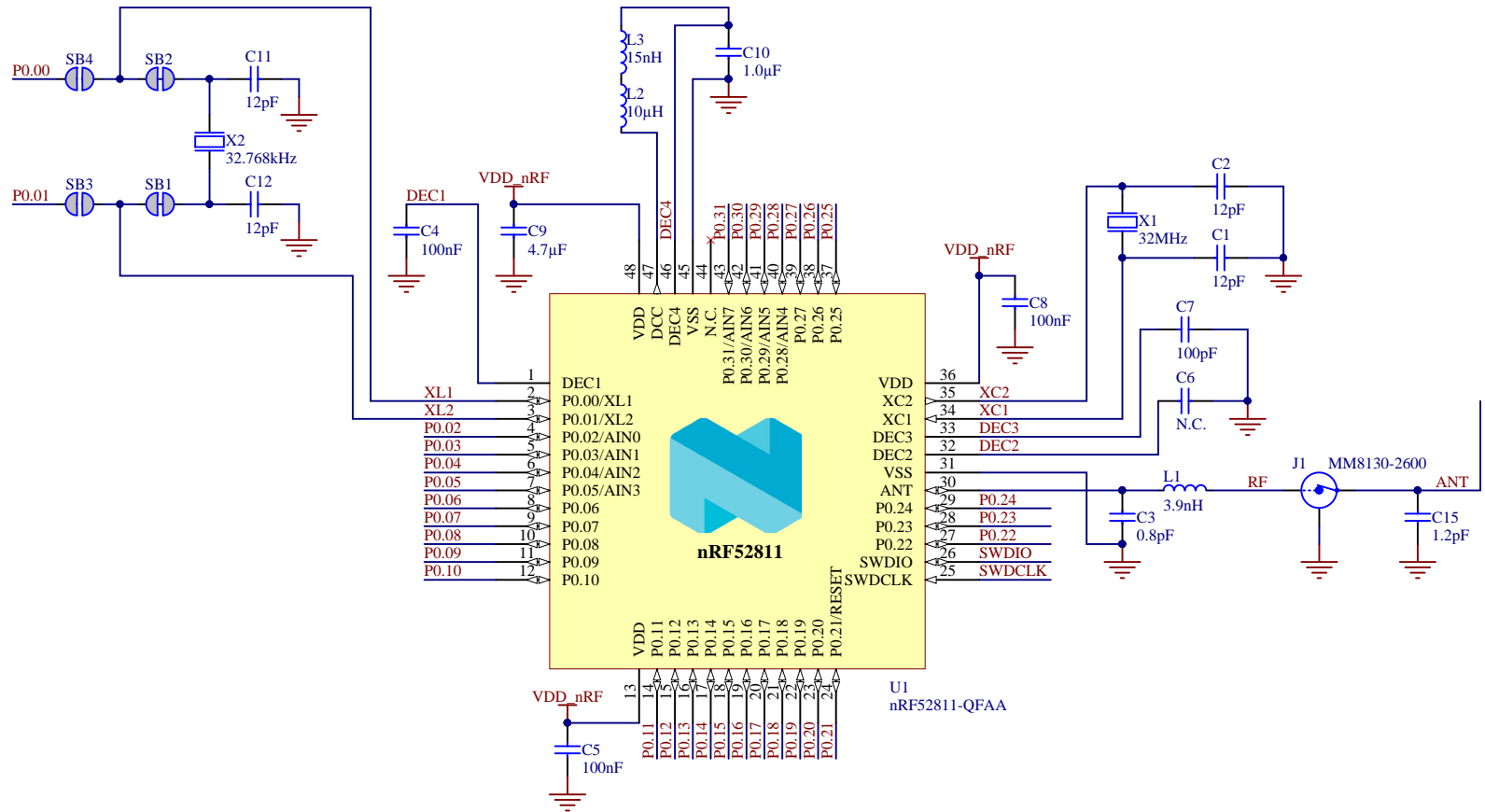
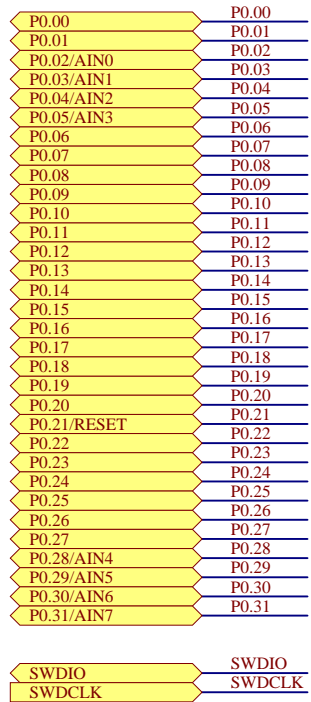
Nordic Semiconductor ASA

nRF52811 Bluetooth Low Energy/IEEE 802.15.4/ANT/2.4GHz RF Development Board (PCA10068)

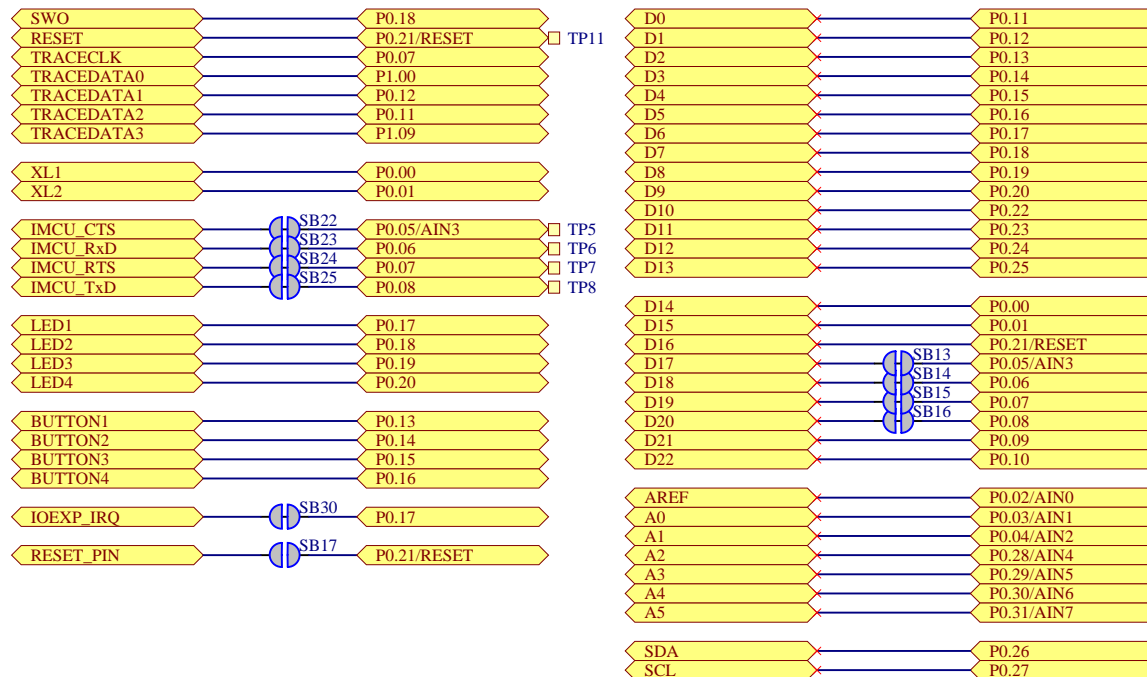
Sheet 1:	Cover
Sheet 2:	nRF52811 MCU
Sheet 3:	Pin Map
Sheet 4:	Interface MCU
Sheet 5:	Buttons and LEDs
Sheet 6:	Connectors
Sheet 7:	Power Supply

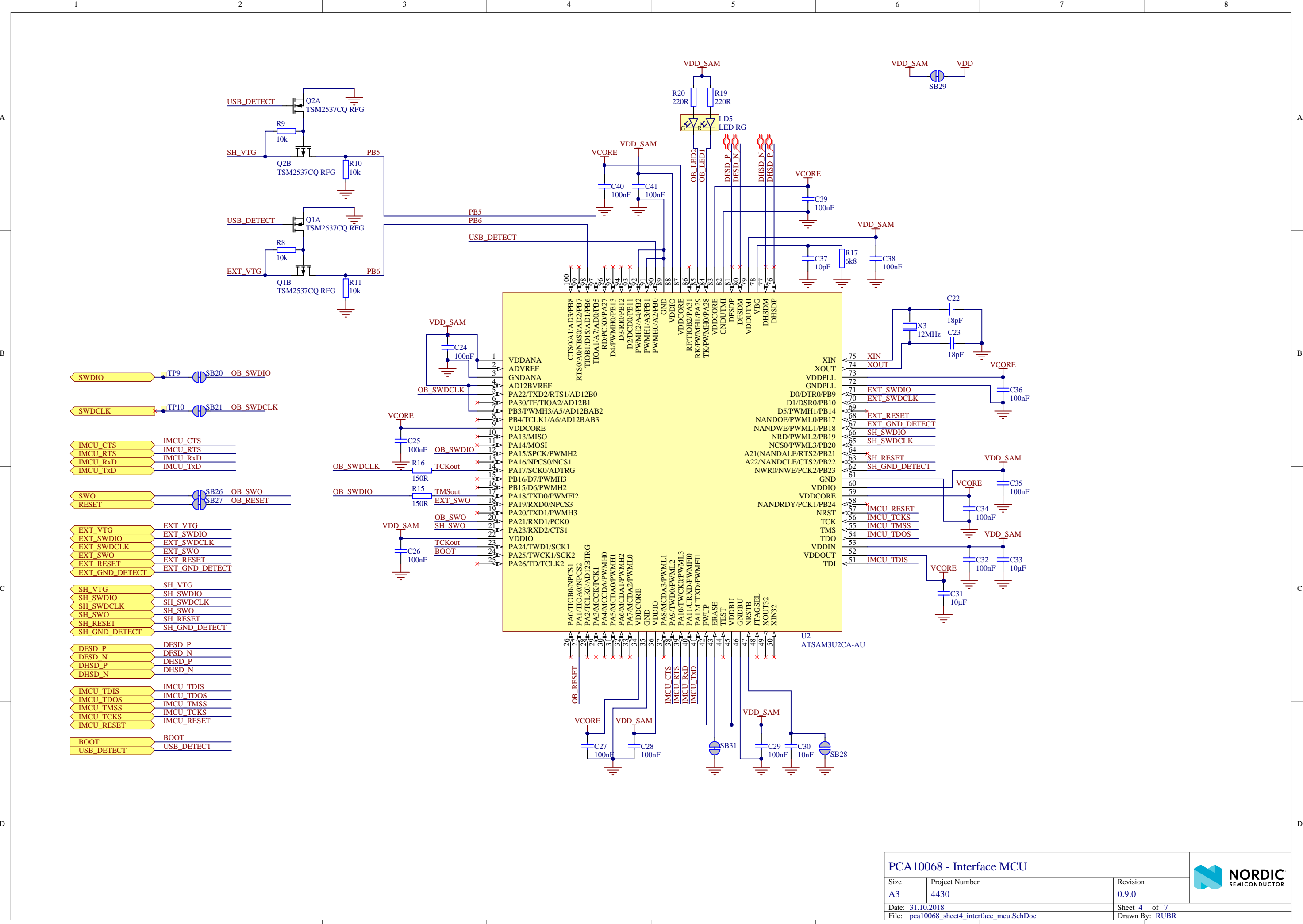
✗ The No ERC object is a design directive.
This directive is placed on a node in the circuit to suppress reported warnings and/or error violation conditions that are detected when the schematic project is compiled.

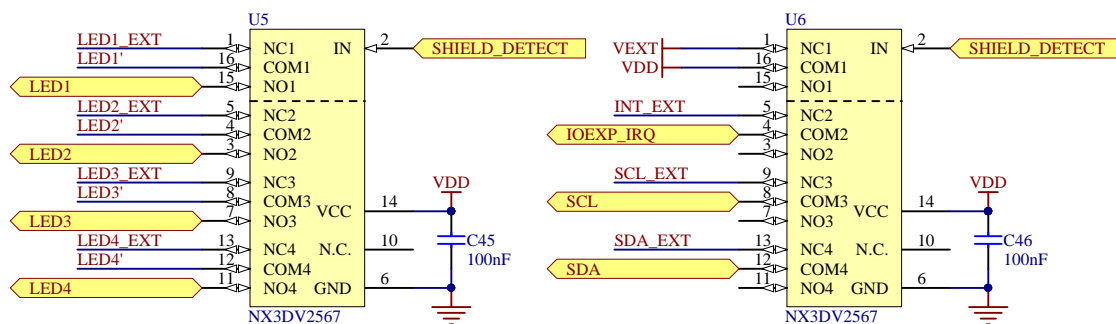
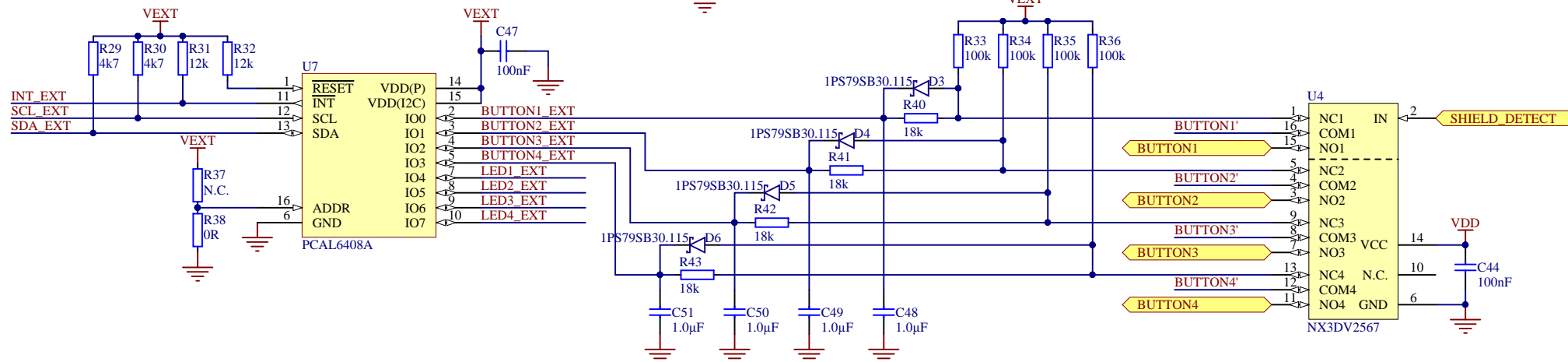
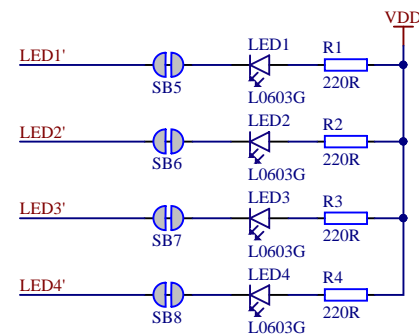
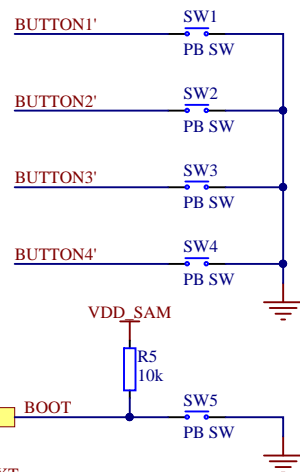
PCA10068 - Cover			
Size	Project Number	Revision	
A3	4430	0.9.0	
Date: 29.10.2018	Sheet 1 of 7		
File: pca10068_sheet1_cover.SchDoc	Drawn By: RUBR		




GPIO pin mapping

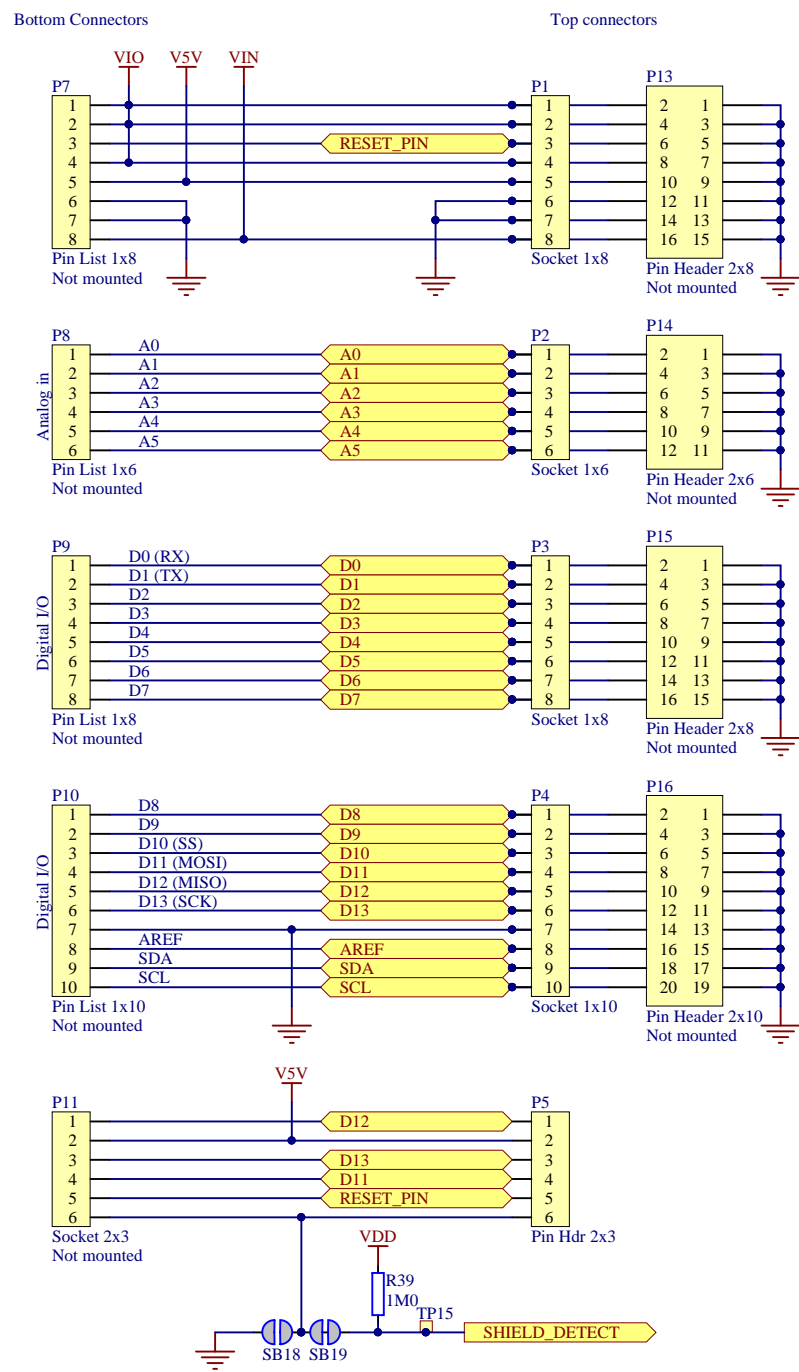




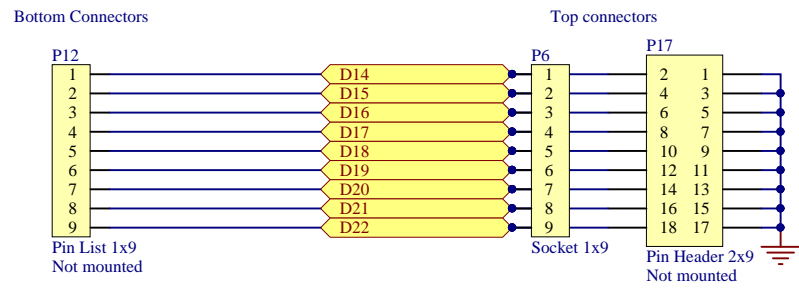


Title PCA10068 - Buttons and LEDs		
Size A4	Project Number 4430	
Date: 29.10.2018 File: pca10068_sheet5_buttons_and_leds.SchDoc		Revision 0.9.0 Sheet 5 of 7 Drawn By: RUBR

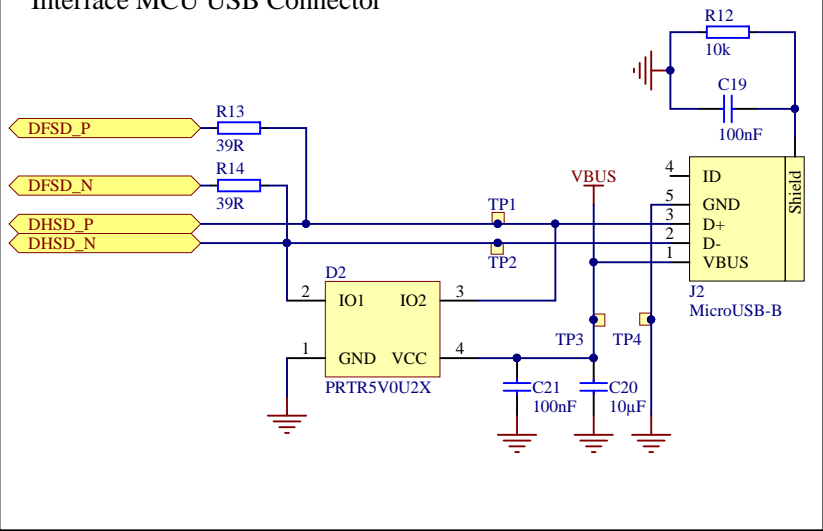
Arduino Interface Connectors



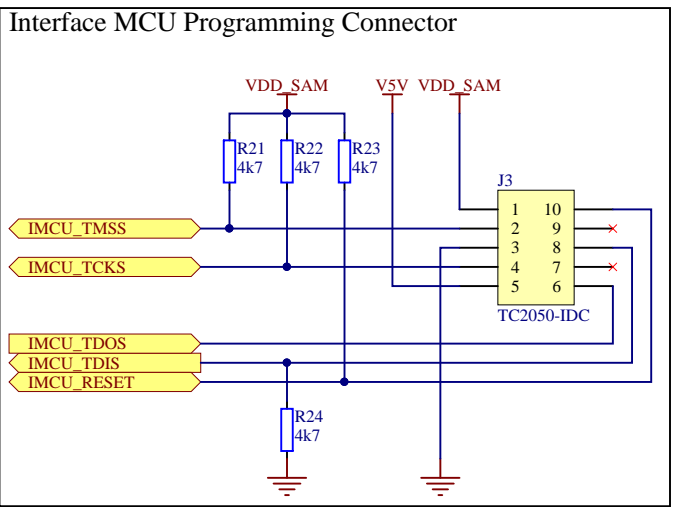
Auxiliary Connectors



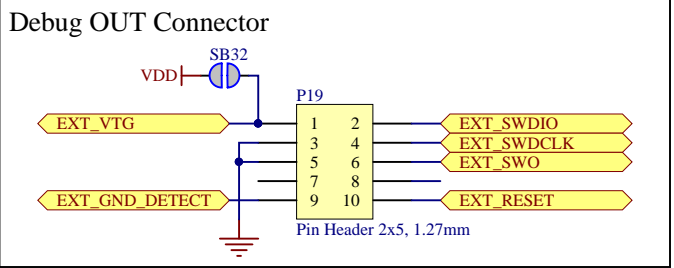
Interface MCU USB Connector



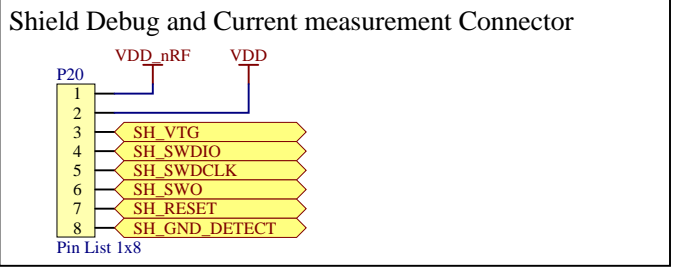
Interface MCU Programming Connector



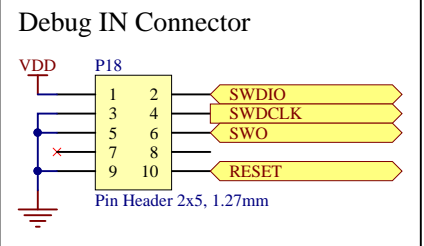
Debug OUT Connector



Shield Debug and Current measurement Connector



Debug IN Connector



PCA10068 - Connectors

Size	Project Number	Revision	
A3	4430	0.9.0	
Date: 29.10.2018	File: pca10068_sheet6_connectors.SchDoc	Sheet 6 of 7	

