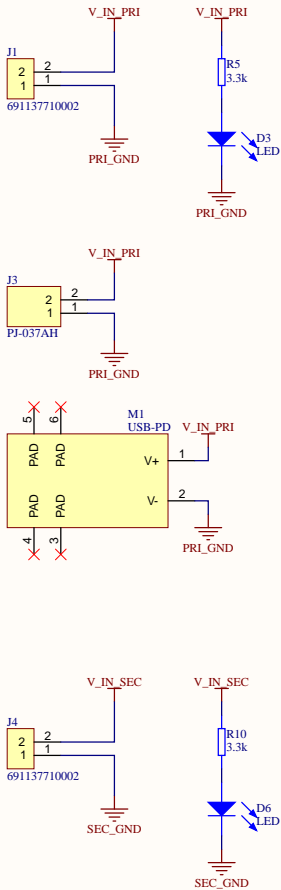
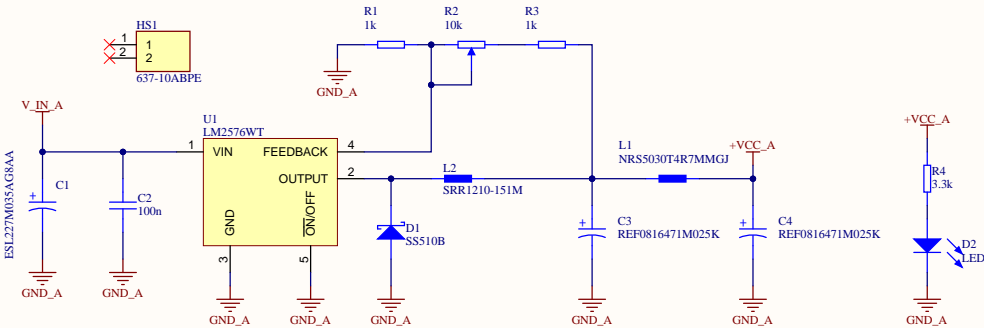


# USB-C Breadboard Power Supply

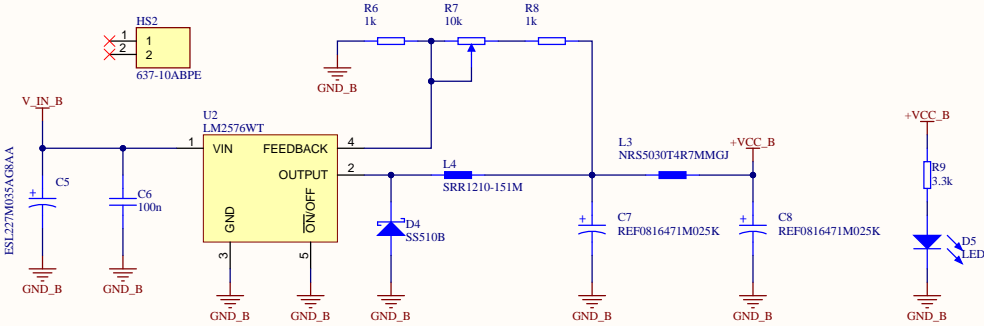
## Input Connectors and Conditioning



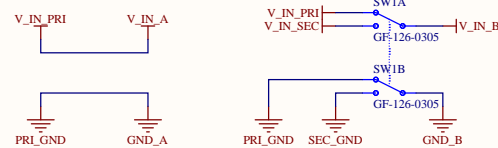
## Switching Supply A



## Switching Supply B



## Power Input Select

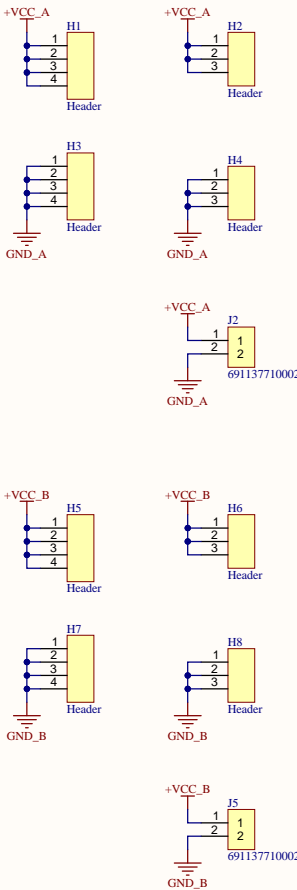


## Supply A Input

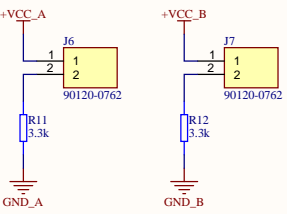
## Supply B Input

Supply A  
- Always supplied by the Primary Input  
Supply B  
- Select between Primary or Secondary Input  
- Allows for isolated operation of the supplies

## Output Connectors



## Output Bleeder Resistors



Title			
USB-C Breadboard Power Supply		Revision	
Size	Number	1.0	
A3			
Date:	9/10/2025	Sheet of	
File:	C:\Users\...USB-C Power Supply.Sch	Drawn By: Adrian S	