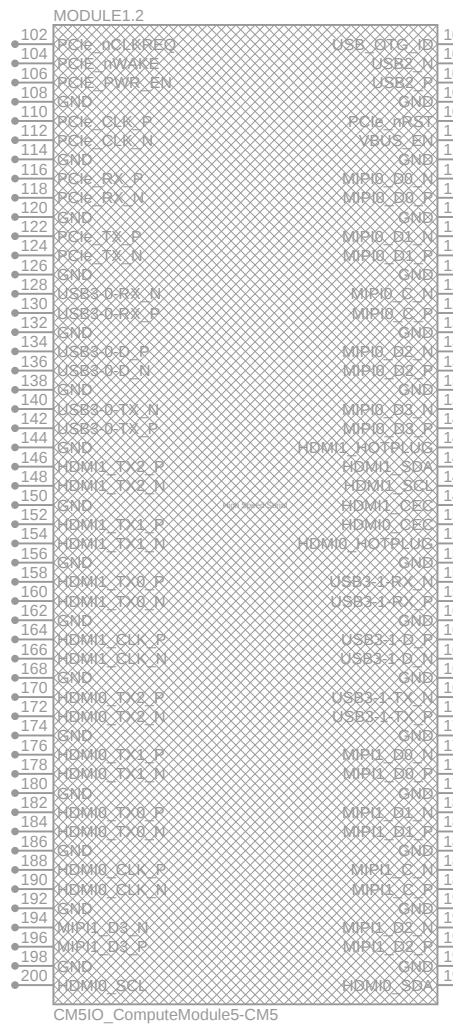
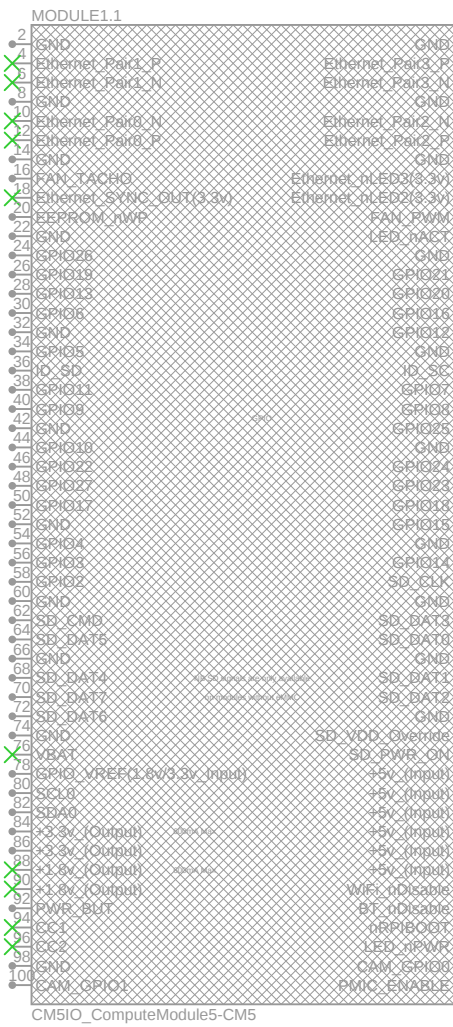
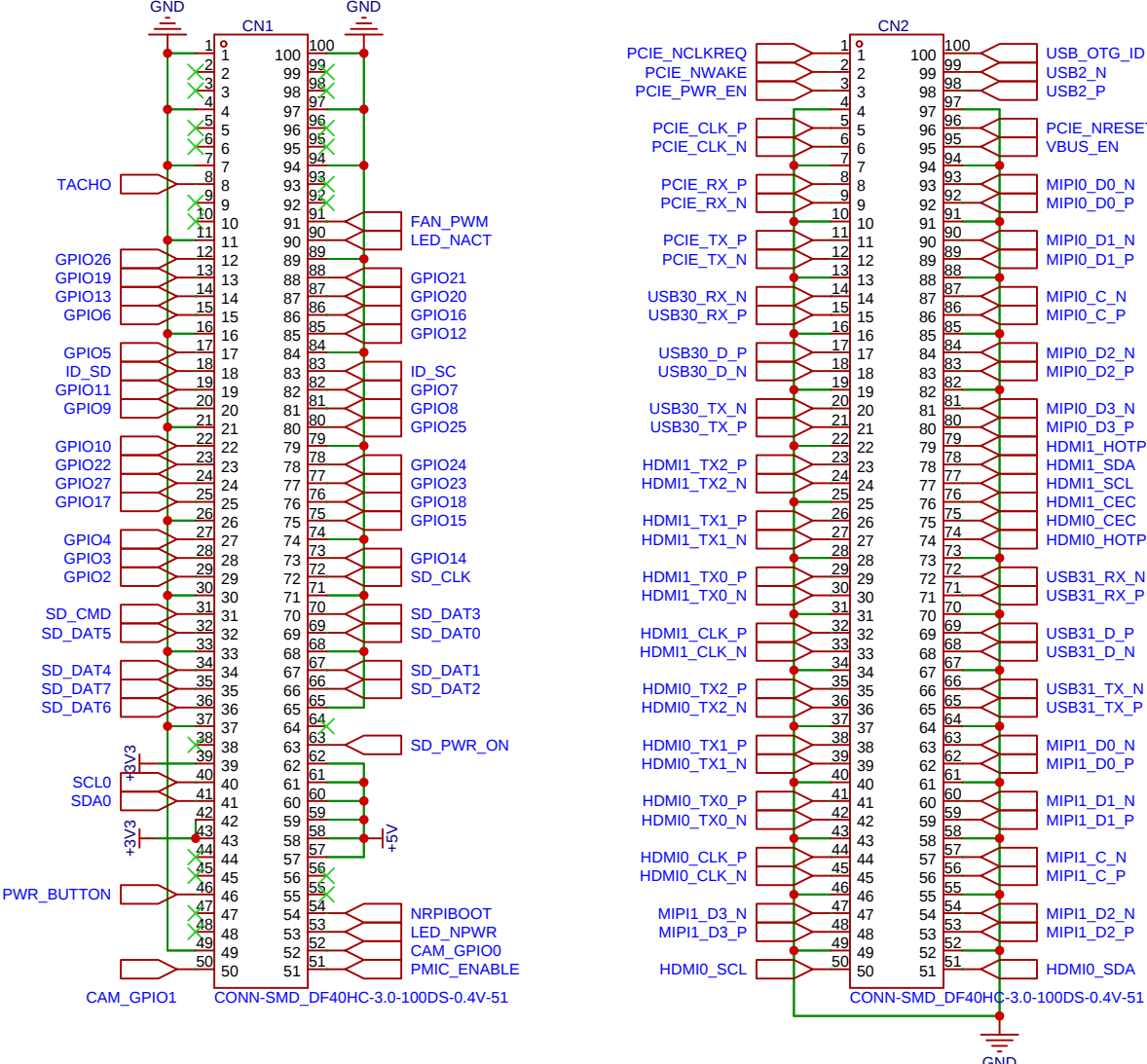
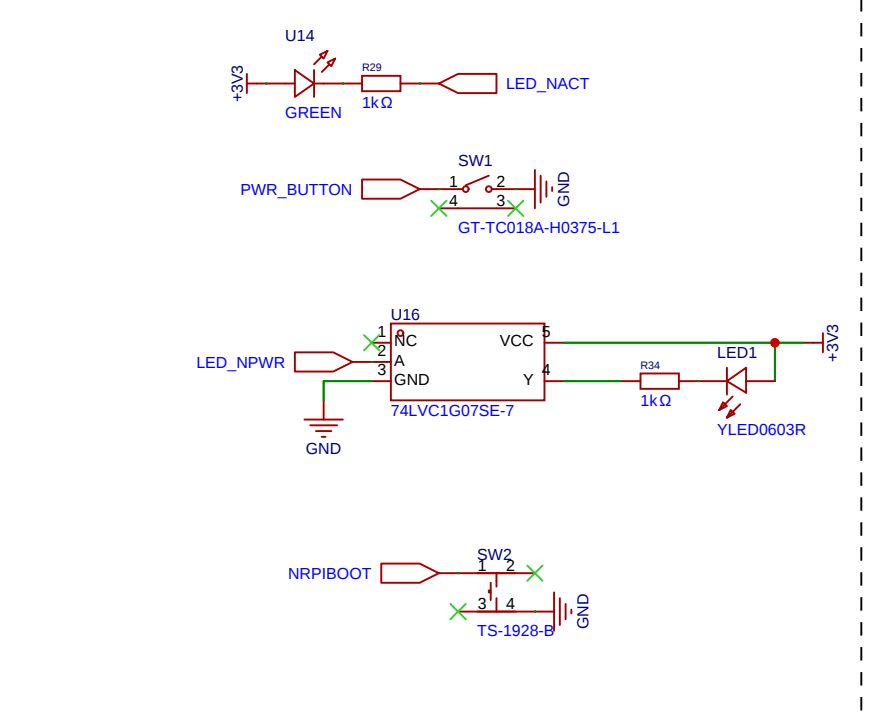




CM5 Connector

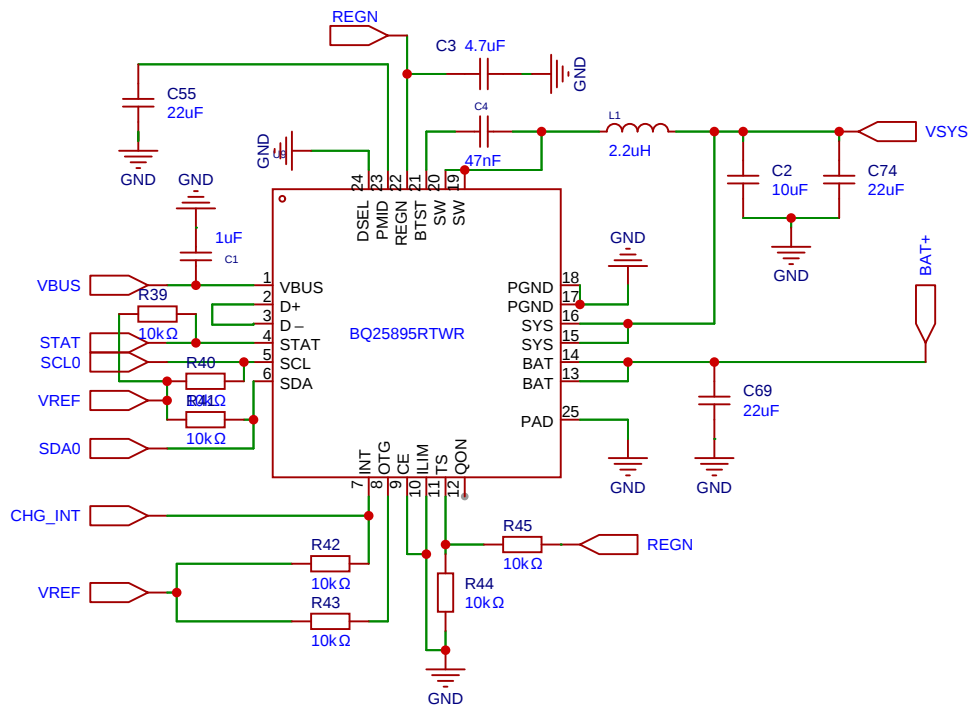


Activity and Boot

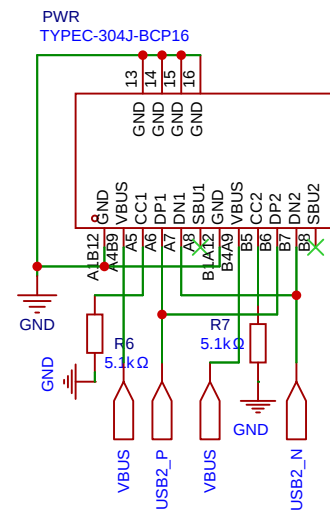


Schematic	Mainboard			Create at	2025-08-30
				Update at	2025-08-30
Board	Mainboard			Page	CM4/5 Connector
Drawn	Argo-v2				
Reviewed					
		Version	Size	Page 1 Total 5	
		V1.0	A4	azlan.works	

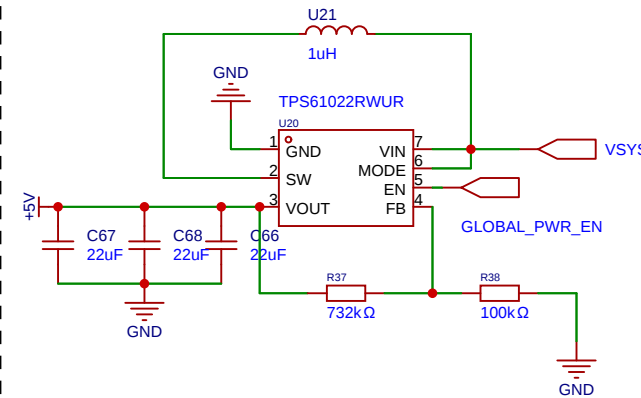
BQ25895 Charger



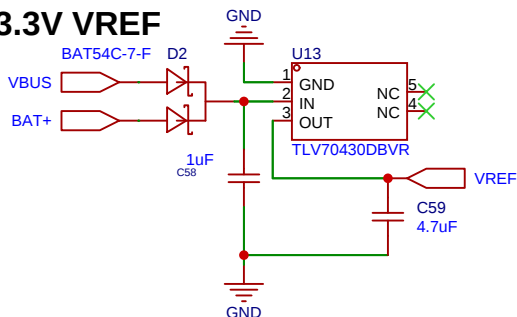
USB-C Input



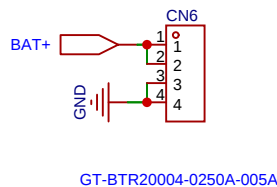
TSP61022 5V Boost



3.3V VREF

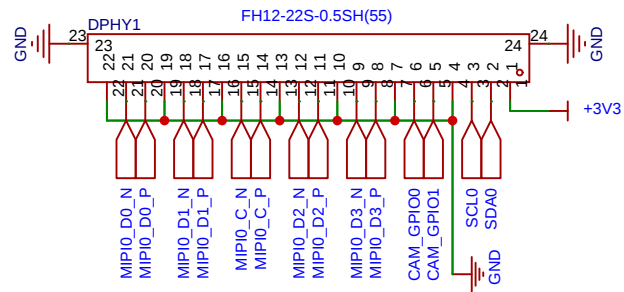


Battery Connector

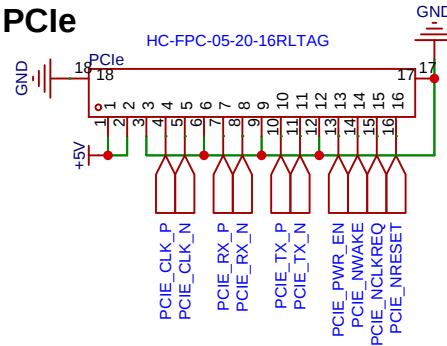


Schematic	Mainboard			Create at	2025-08-30
				Update at	2025-09-09
Board	Mainboard			Page	Power
Drawn		Argo-v2			
Reviewed					
		Version	Size	Page 2 Total 5	
		V1.0	A4	azlan.works	

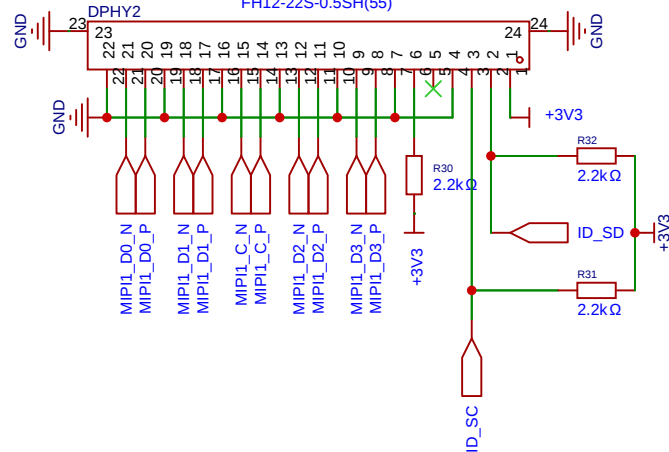
DPHY1



PCIe

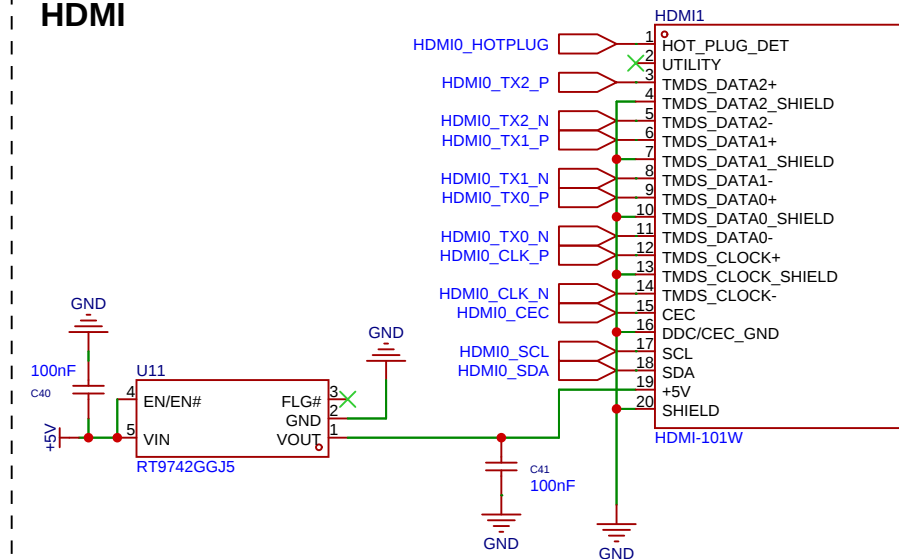


DPHY2

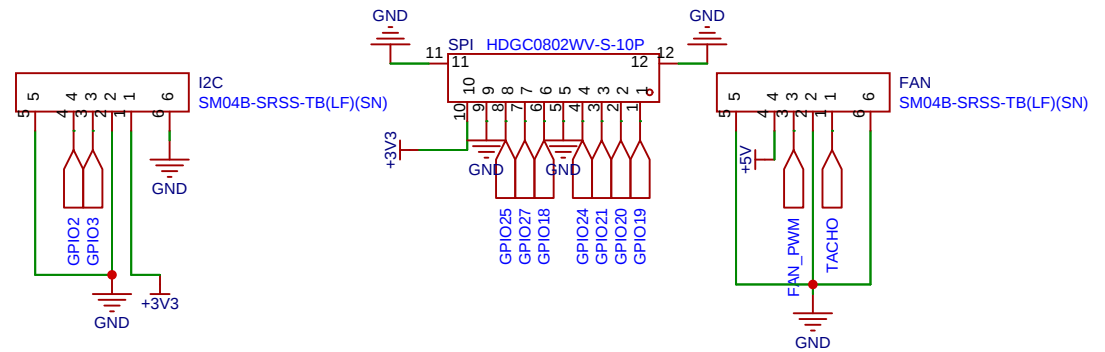


Schematic	Mainboard		Create at	2025-08-30
			Update at	2025-09-07
Board	Mainboard		Page	Display/Camera
Drawn	Argo-v2			
Reviewed				
		Version	Size	Page 3 Total 5
		V1.0	A4	azlan.works

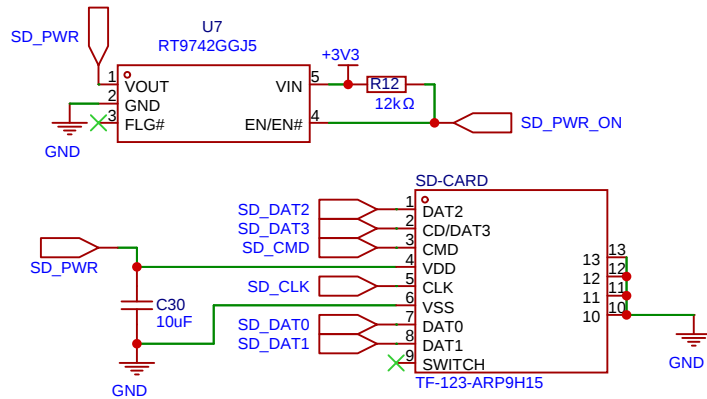
HDMI



I2C, FAN, SPI

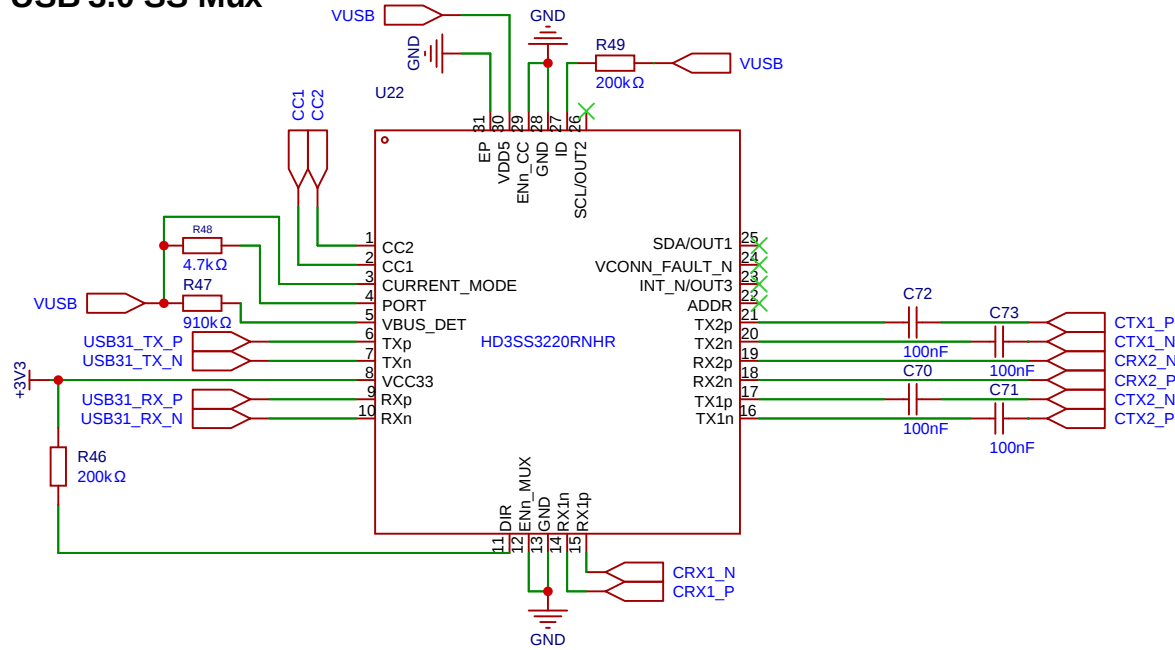


Micro SD Card

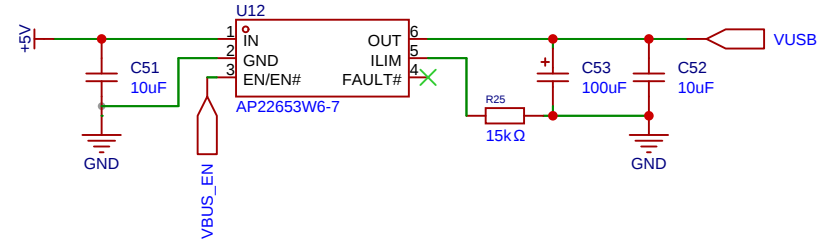


Schematic	Mainboard		Create at	2025-08-30
			Update at	2025-09-09
Board	Mainboard		Page	IO
Drawn	Argo-v2			
Reviewed				
		Version	Size	Page 4 Total 5
		V1.0	A4	azlan.works

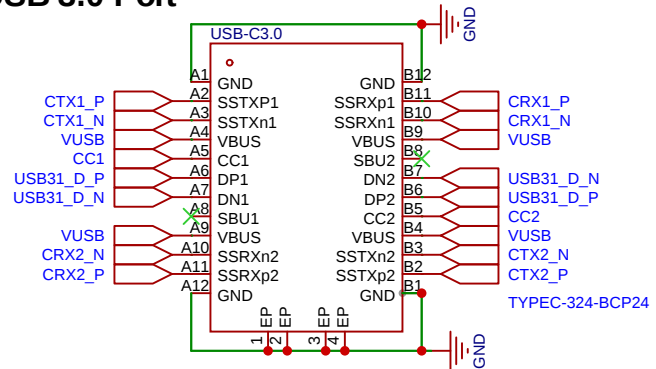
USB 3.0 SS Mux



USB Power (500mA max)



USB 3.0 Port



Schematic	Mainboard			Create at	2025-08-30
Board	Mainboard			Update at	2025-09-09
Drawn	Argo-v2			Page	USB-C 3.0
Reviewed					
		Version	Size	Page 5 Total 5	
		V1.0	A4	azlan.works	