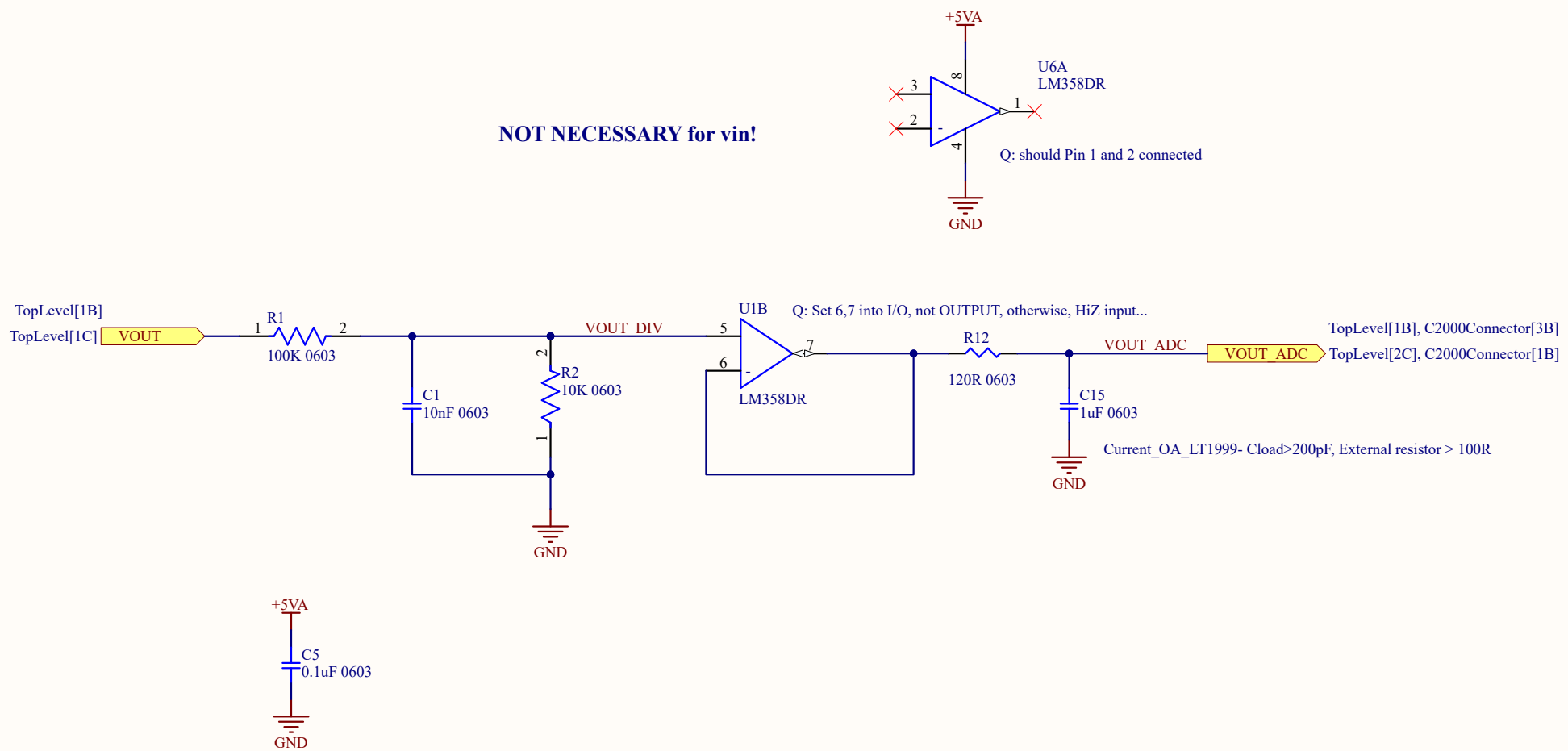


NOT NECESSARY for vin!



Title		
EE113B PV Buck Converter		
Size	Number	Revision
A	VoltageSense.SchDoc	
Date:	3/05/2025	Sheet2 of 5
File:	C:\Users\...\VoltageSense.SchDoc	Drawn By: Shikai Shen

A

A

B

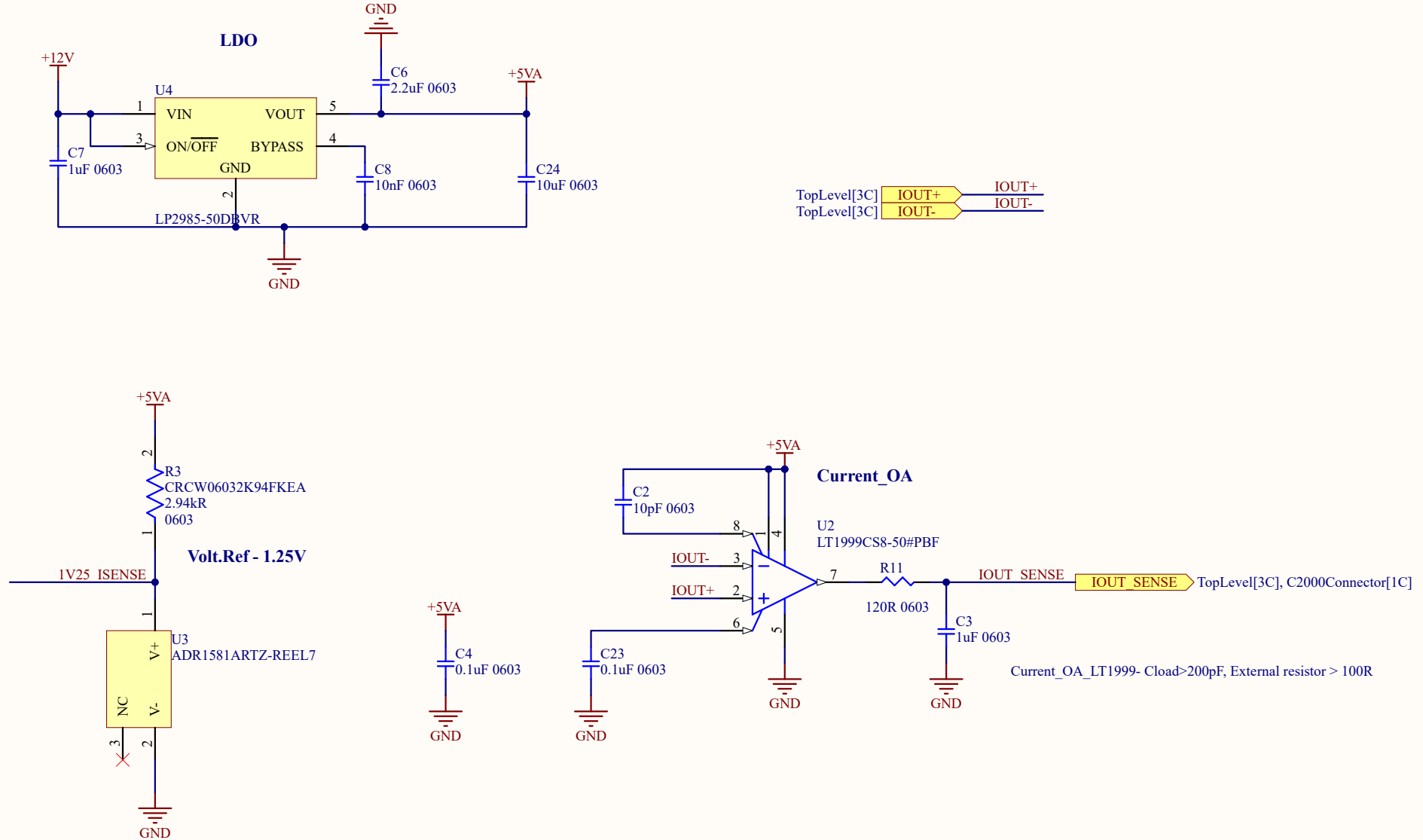
B

C

C

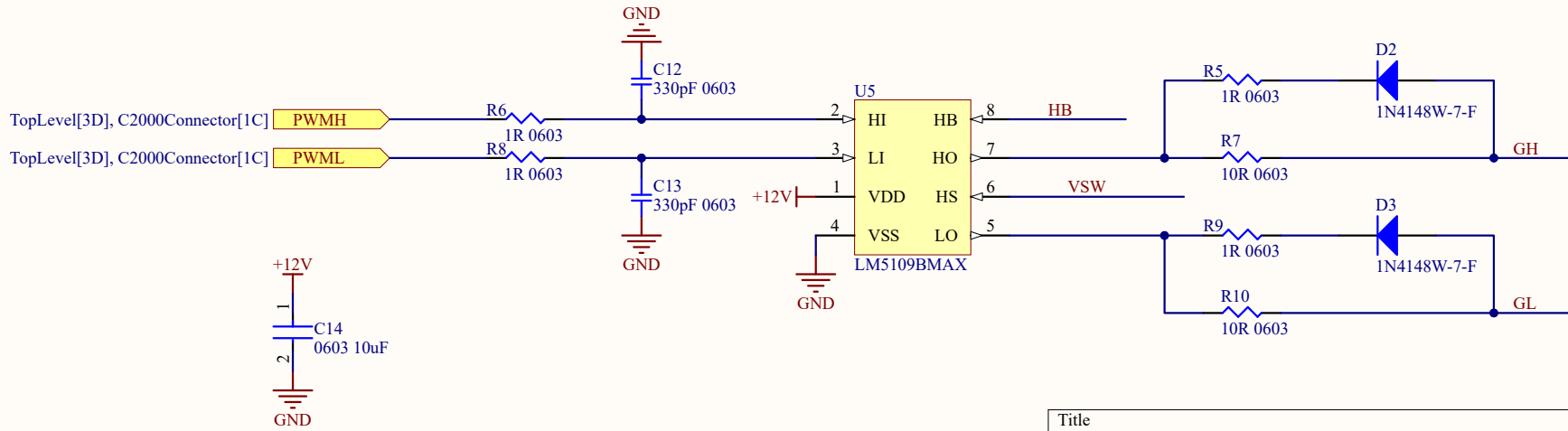
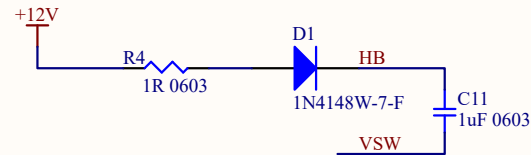
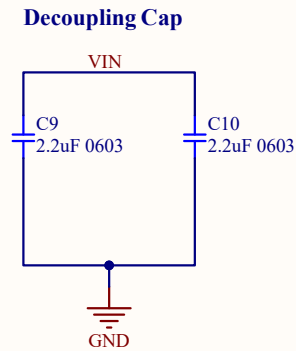
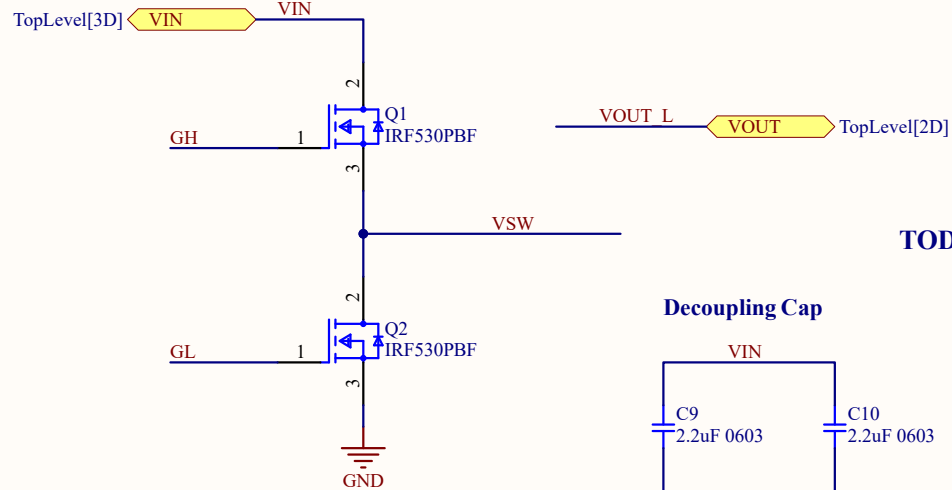
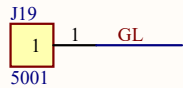
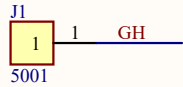
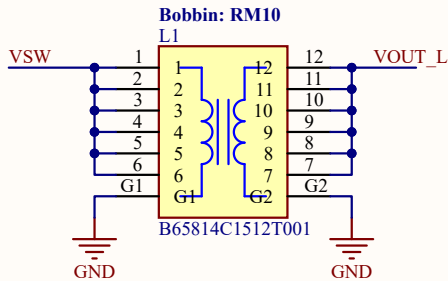
D

D



Title		
EE113B PV Buck Converter		
Size	Number	Revision
A	CurrentSense.SchDoc	
Date:	3/05/2025	Sheet3 of 5
File:	C:\Users\...\CurrentSense.SchDoc	Drawn By: Shikai Shen

Q: should they all be conn?



TODO: Connector BNC Jack

Title			
EE113B PV Buck Converter			
Size	Number	Revision	
A	PowerStage.SchDoc		
Date:	3/05/2025	Sheet4 of 5	
File:	C:\Users\...\PowerStage.SchDoc	Drawn By: Shikai Shen	

A

B

C

D

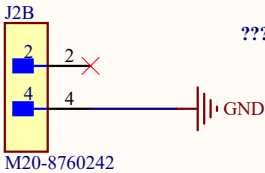
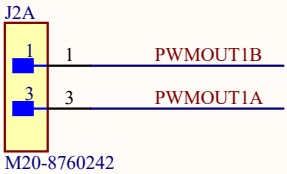
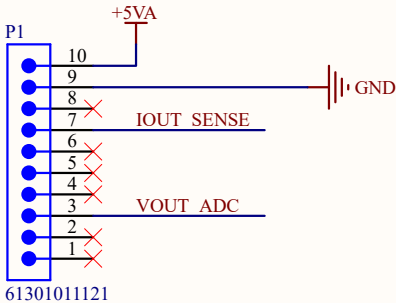
A

B

C

D

??????what is these CONN



???? ERROR but no CONN in sch

TopLevel[2C], VoltageSense[4B] VOUT_ADC VOUT_ADC

NO IIN&IL_SENSE

TopLevel[3C], CurrentSense[3C] IOUT_SENSE IOUT_SENSE

TopLevel[2C], PowerStage[1C] PWMH PWMOUT1A
TopLevel[2C], PowerStage[1C] PWML PWMOUT1B

Title			
EE113B PV Buck Converter			
Size	Number	Revision	
A		C2000Connector.SchDoc	
Date:	3/05/2025	Sheet	5 of 5
File:	C:\Users\...\C2000Connector.SchDoc	Drawn By:	Shikai Shen