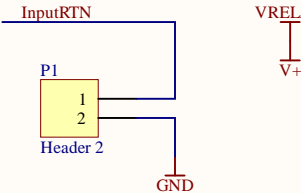
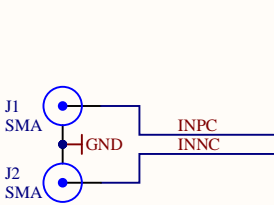
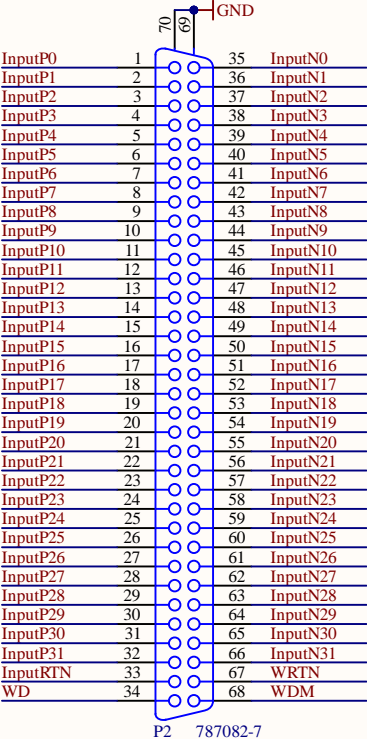


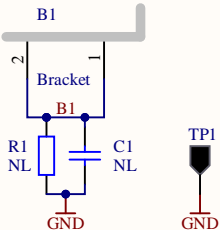
Inputs from DAC Adapter



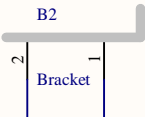
Nominal connection is grounded

PN1  
Jumper  
Digi-Key  
S9337-ND

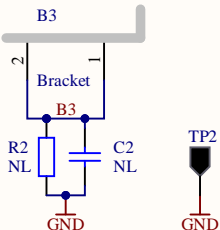
PN2  
Screwlock Kit  
Digi-Key  
A23470-ND



- H1 #4 screw, 3/8"
- H2 #4 screw, 3/8"
- H3 #4 lock washer
- H4 #4 lock washer
- H5 #4 nut
- H6 #4 nut

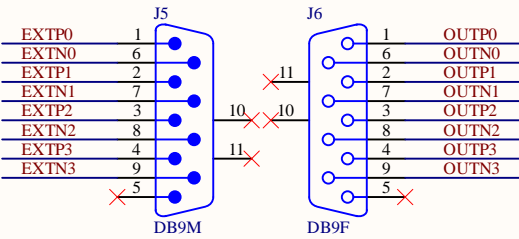
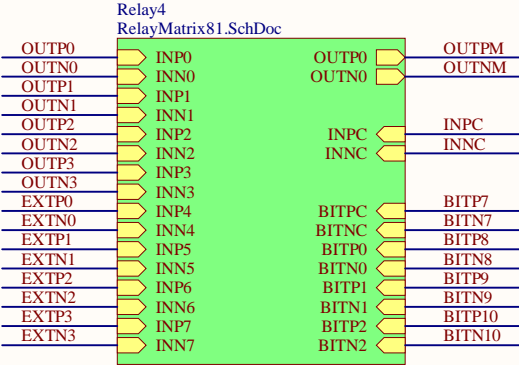
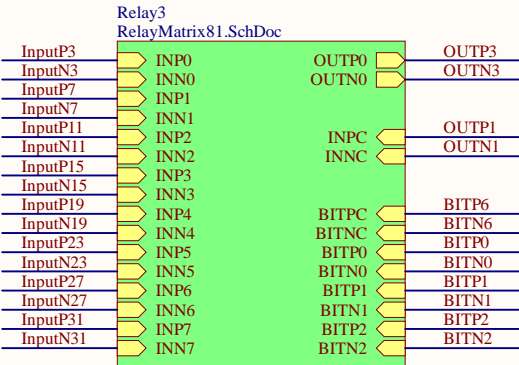
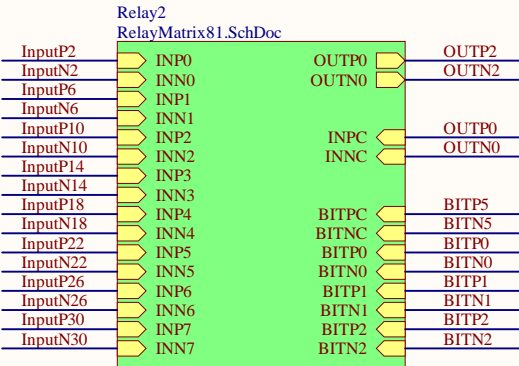
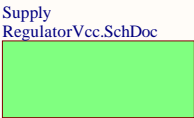
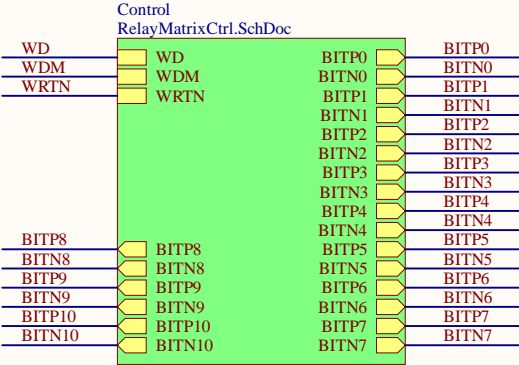
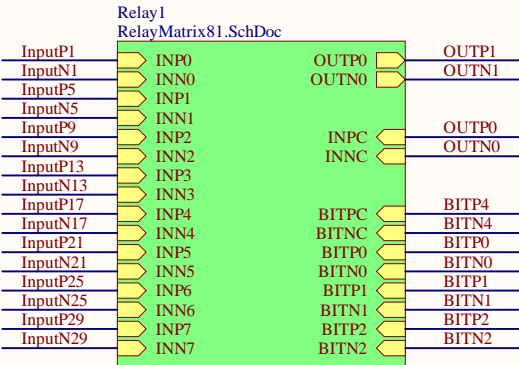
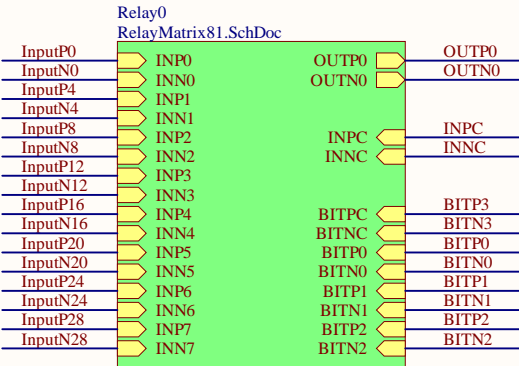
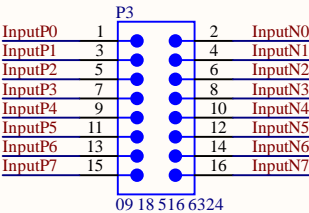


- H7 #4 screw, 3/8"
- H8 #4 screw, 3/8"
- H9 #4 lock washer
- H10 #4 lock washer
- H11 #4 nut
- H12 #4 nut



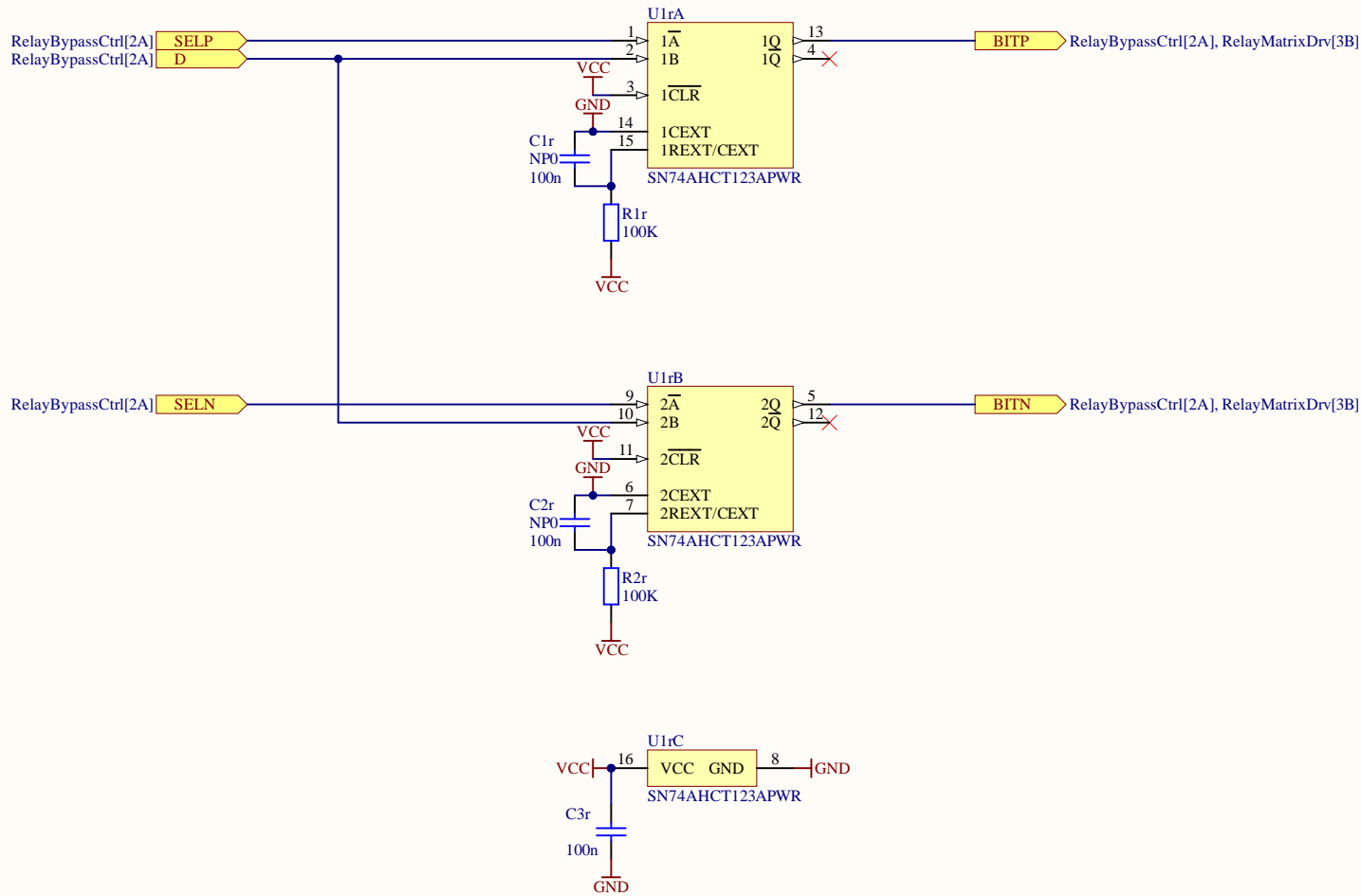
- H13 #4 screw, 3/8"
- H14 #4 screw, 3/8"
- H15 #4 lock washer
- H16 #4 lock washer
- H17 #4 nut
- H18 #4 nut

Inputs from 8-chn  
DAC Adapter

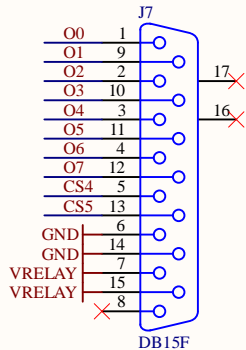
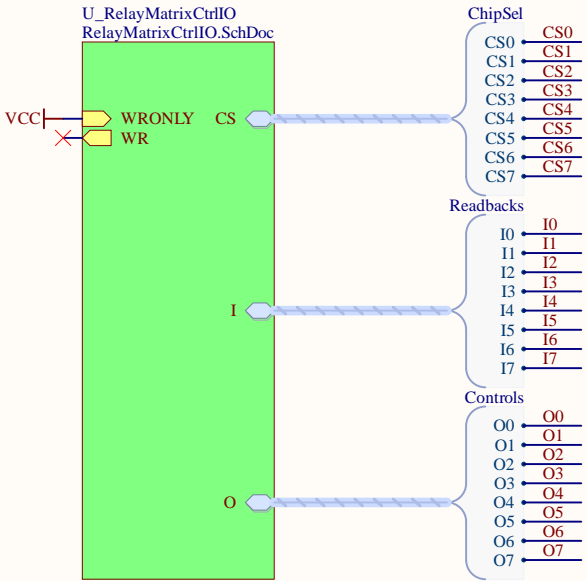
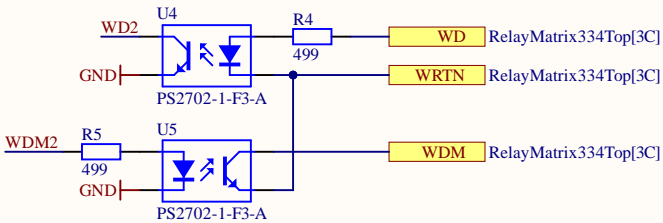
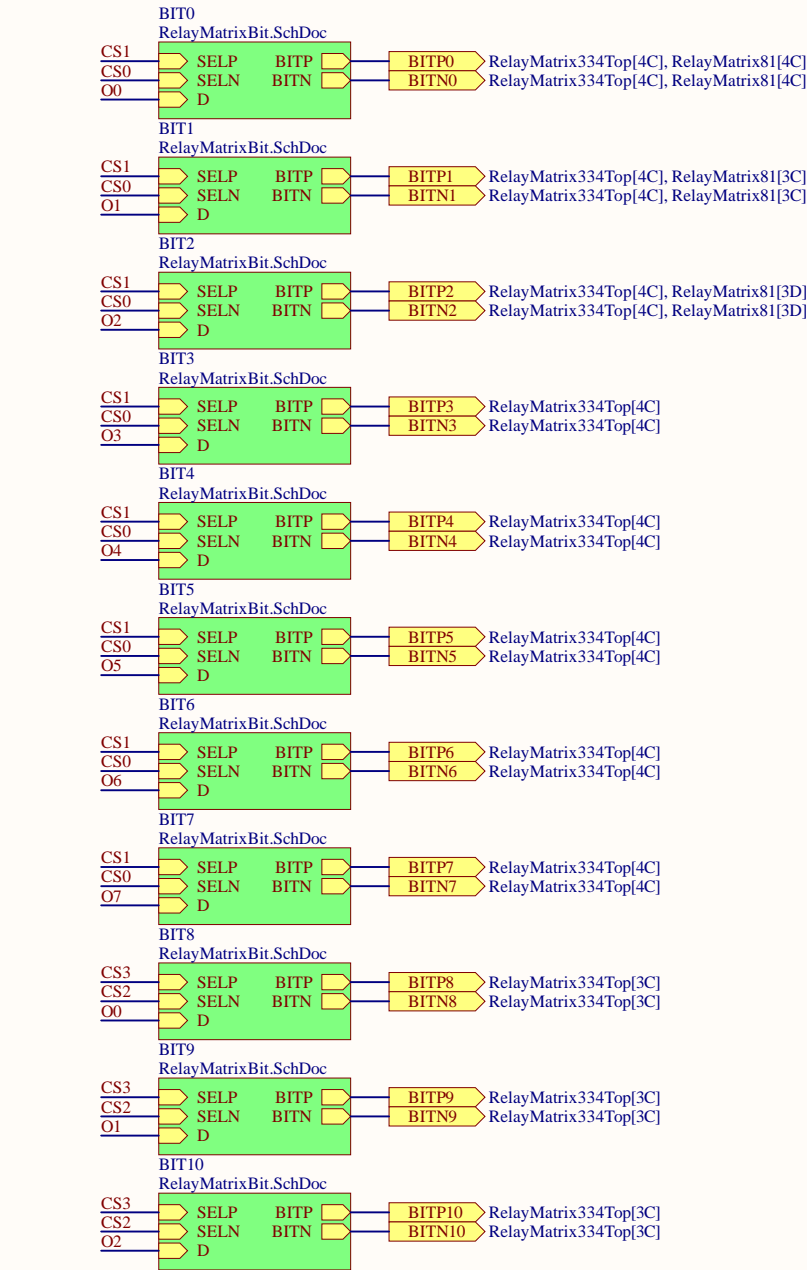


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Relay Matrix 33x4: Top		
Size	Number	Revision
B	D2500169	1
Date:	6/09/2025	Sheet 1 of 6
File:	C:\Users\...\RelayMatrix334Top.SchDoc	Drawn By: Daniel Sigg

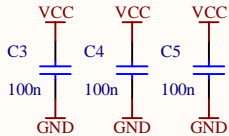
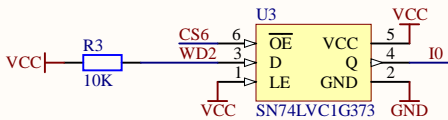
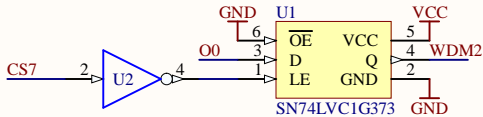




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Size	Number	D2500176		Revision
A				1
Date:	6/09/2025	Sheet 3 of 6		
File:	C:\Users\...\RelayMatrixBit.SchDoc	Drawn By: Daniel Sigg		



Off board connector for additional relays  
Usable for enabling/disabling AA and AI filters



Title		
Relay Matrix 33x4: Controls		
Size	Number	Revision
B	D2500169	1
Date:	6/09/2025	Sheet 3of 6
File:	C:\Users\...\RelayMatrixCtrl.SchDoc	Drawn By: Daniel Sigg

A

B

C

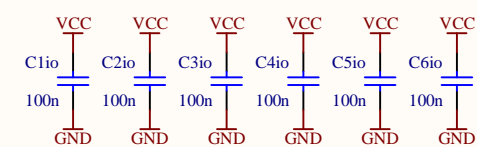
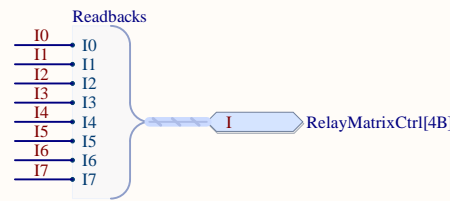
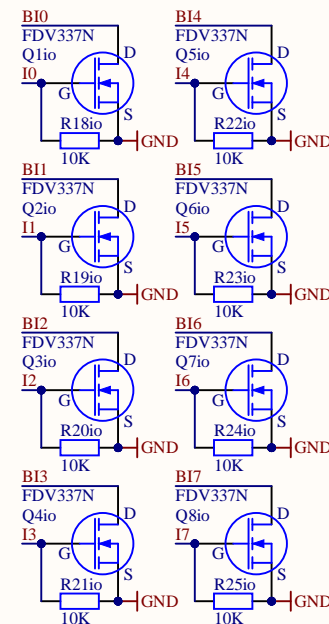
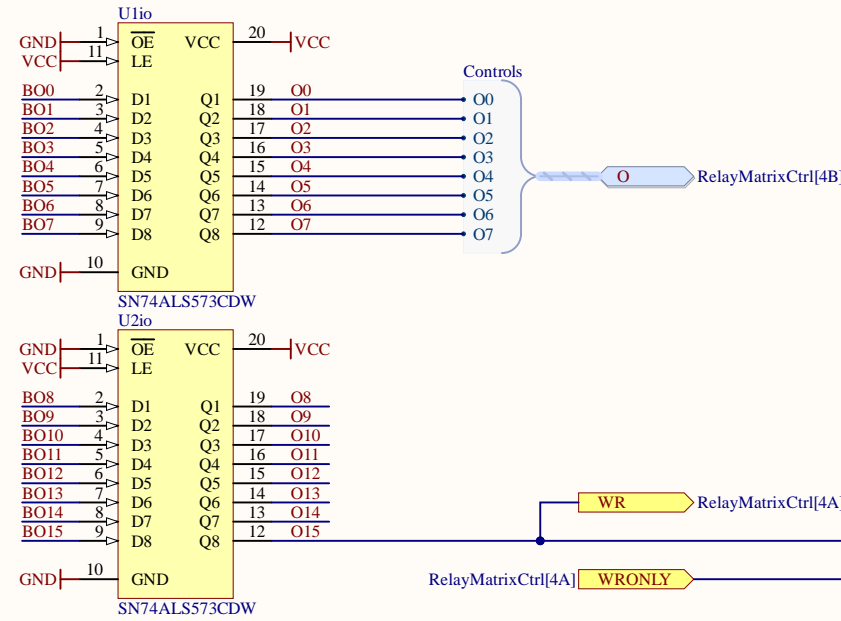
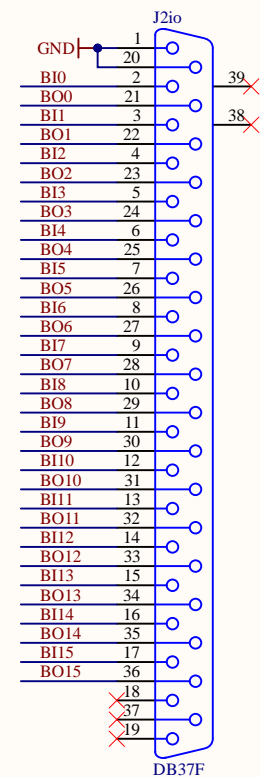
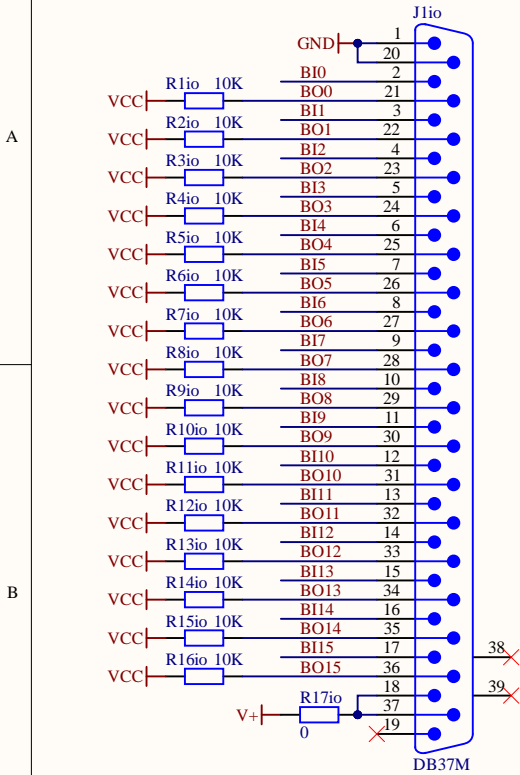
D

A

B

C

D



Title		
Relay Matrix Controls IO		
Size	Number	Revision
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Date:	6/09/2025	Sheet of
File:	C:\Users\...\RelayMatrixCtrlIO.SchDoc	Drawn By: Daniel Sigg





