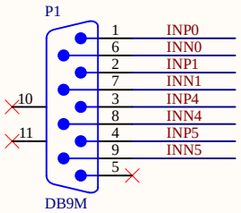
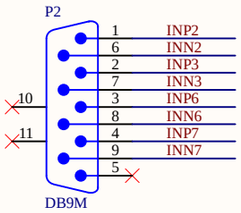
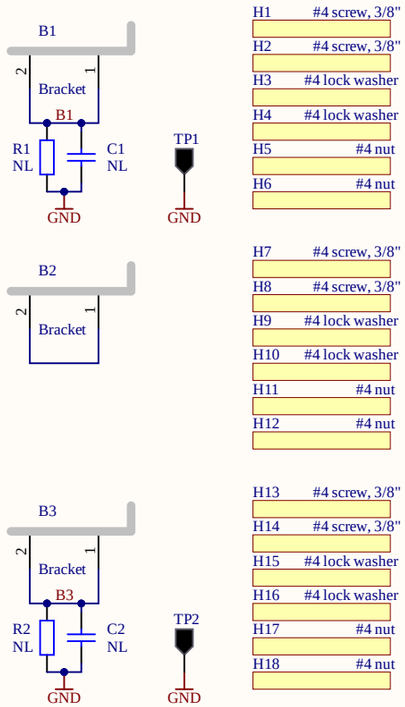
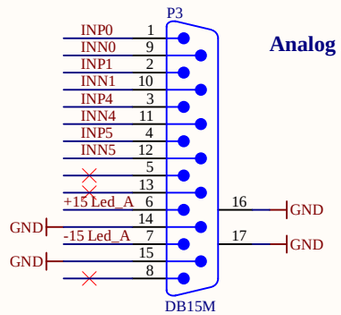
Analog Inputs To Whitening/ Dewhitening from extern



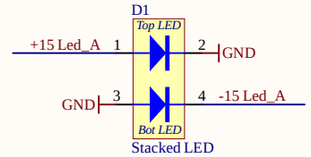
Analog Inputs To Whitening/ Dewhitening from extern

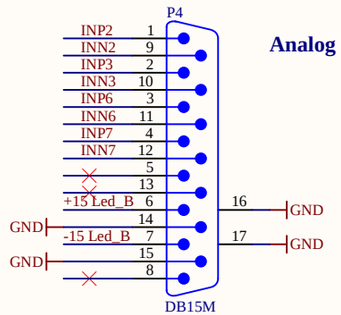




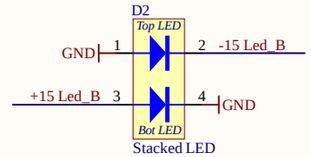


Analog Inputs To Whitening/Dewhitening Board 1





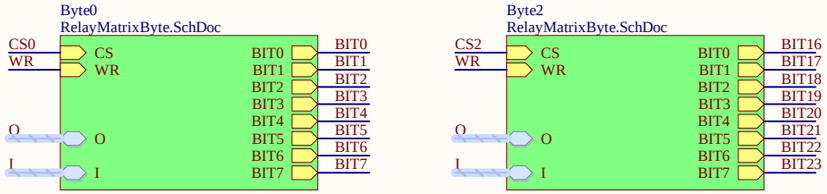
Analog Inputs To Whitening/Dewhitening Board 2

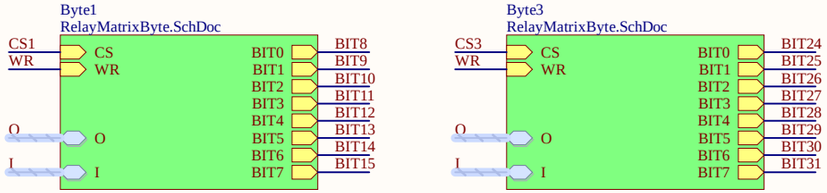


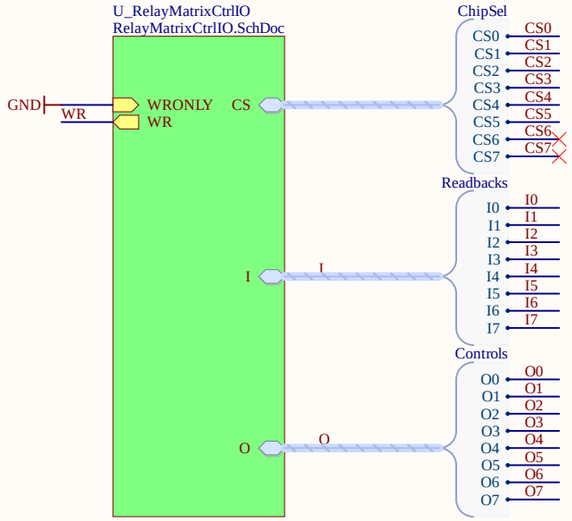
Supply
RegulatorVcc.SchDoc

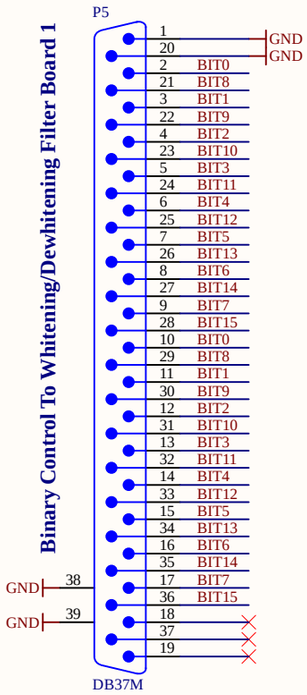
Control
WhiteningTestInterfaceCtrl.SchDoc

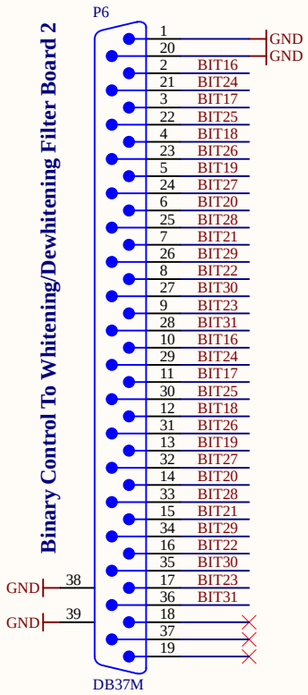
Title	**Whitening Test Interface: Top**		
Size: B	Number: D2500171	Revision: 1	
Date: 6/17/2025		Sheet 1of 5	
File: C:\Users\..\WhiteningTestInterfaceTop.SchDoc		Drawn By: Daniel Sigg	

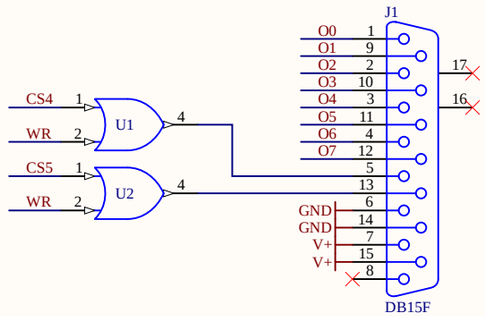




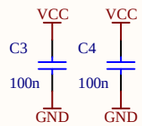




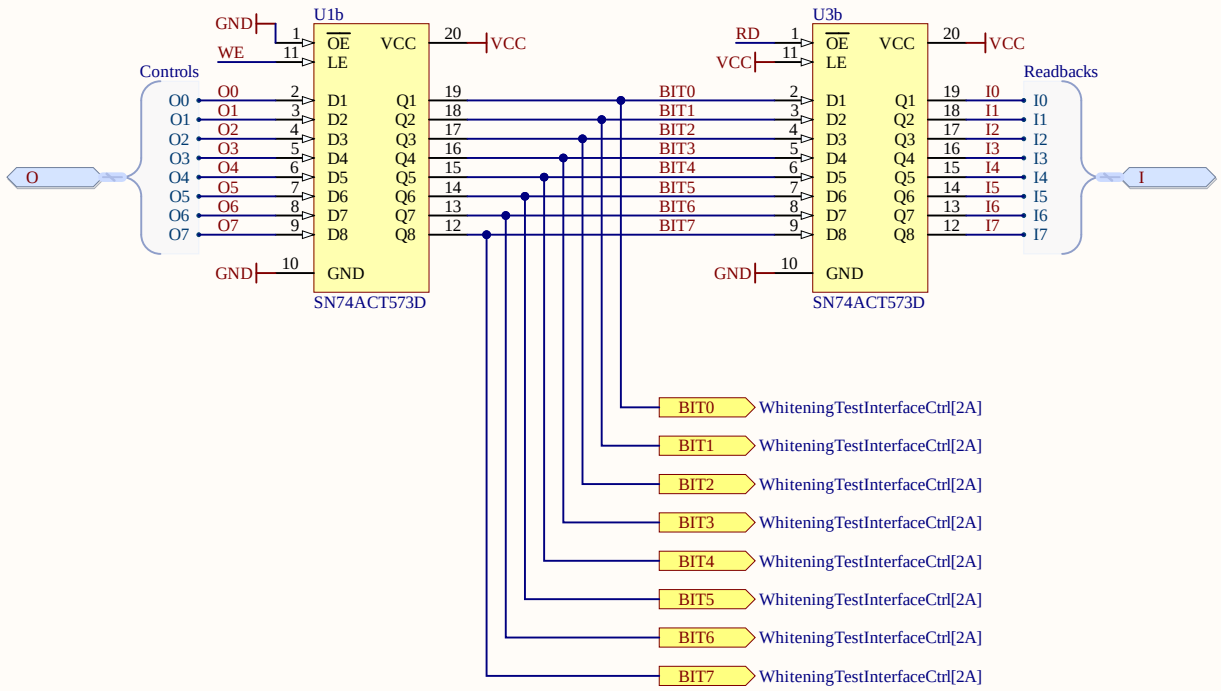




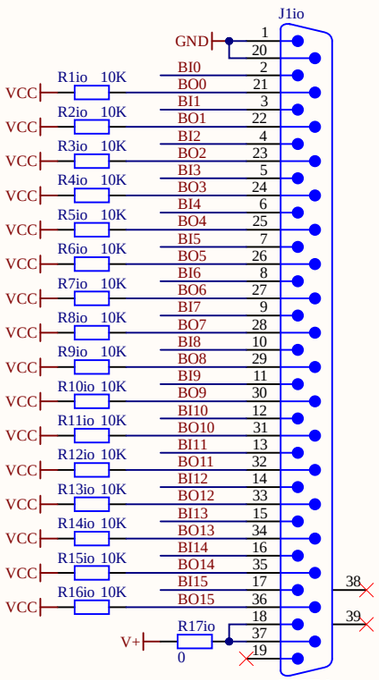
Off board connector for additional relays
Usable for enabling/bypassing individual channels

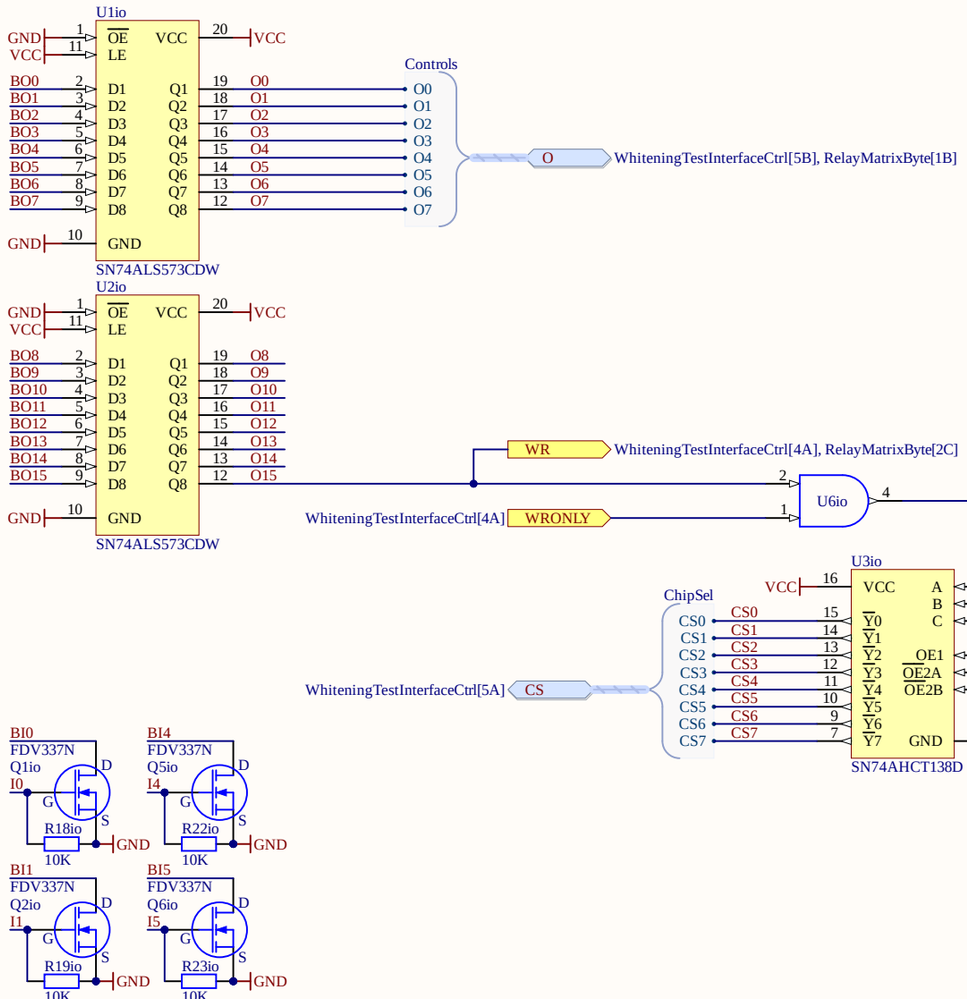


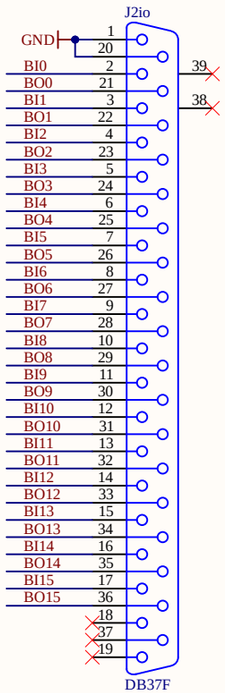
Title: **Whitening Test Interface: Controls**		
Size: B	Number: D2500171	Revision: 1
Date: 6/17/2025	Sheet 2 of 5	
File: C:\Users\..\WhiteningTestInterfaceCtrl.SchDoc	Drawn By: Daniel Sigg	

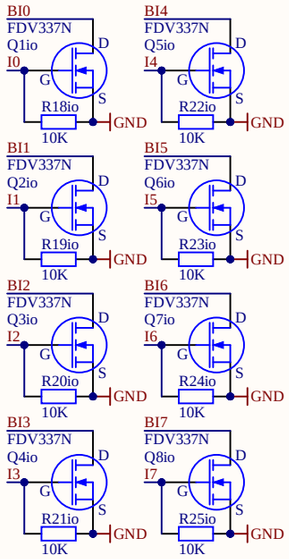


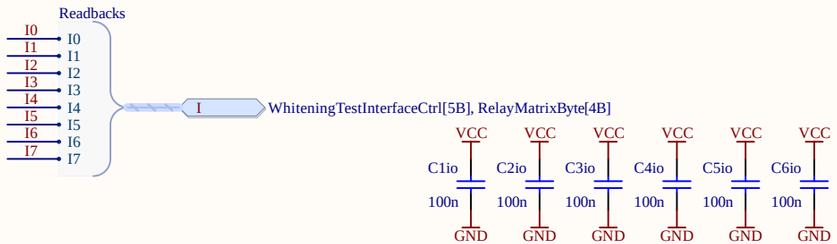
Title	**Relay Matrix Byte Control**	
Size: A	Number: D2500171	Revision: 1
Date: 6/17/2025		Sheet 3of 5
File: C:\Users\..\RelayMatrixByte.SchDoc		Drawn By: Daniel Sigg



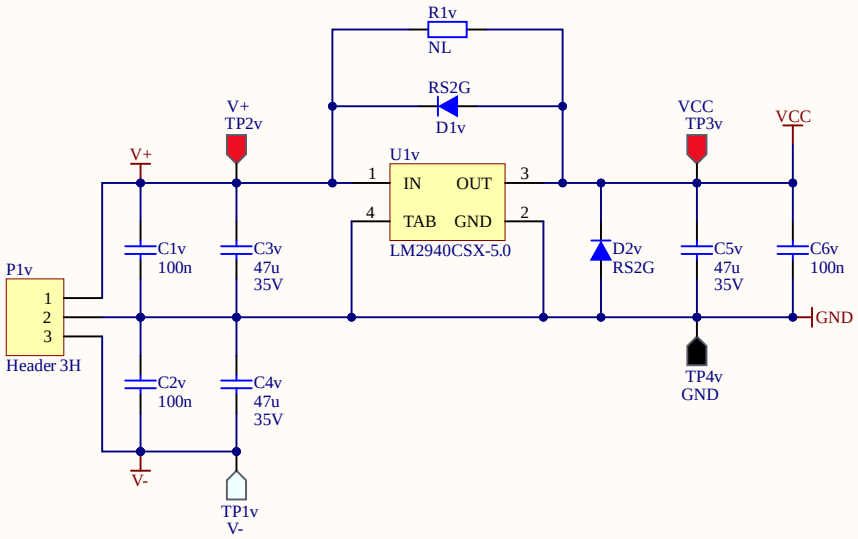




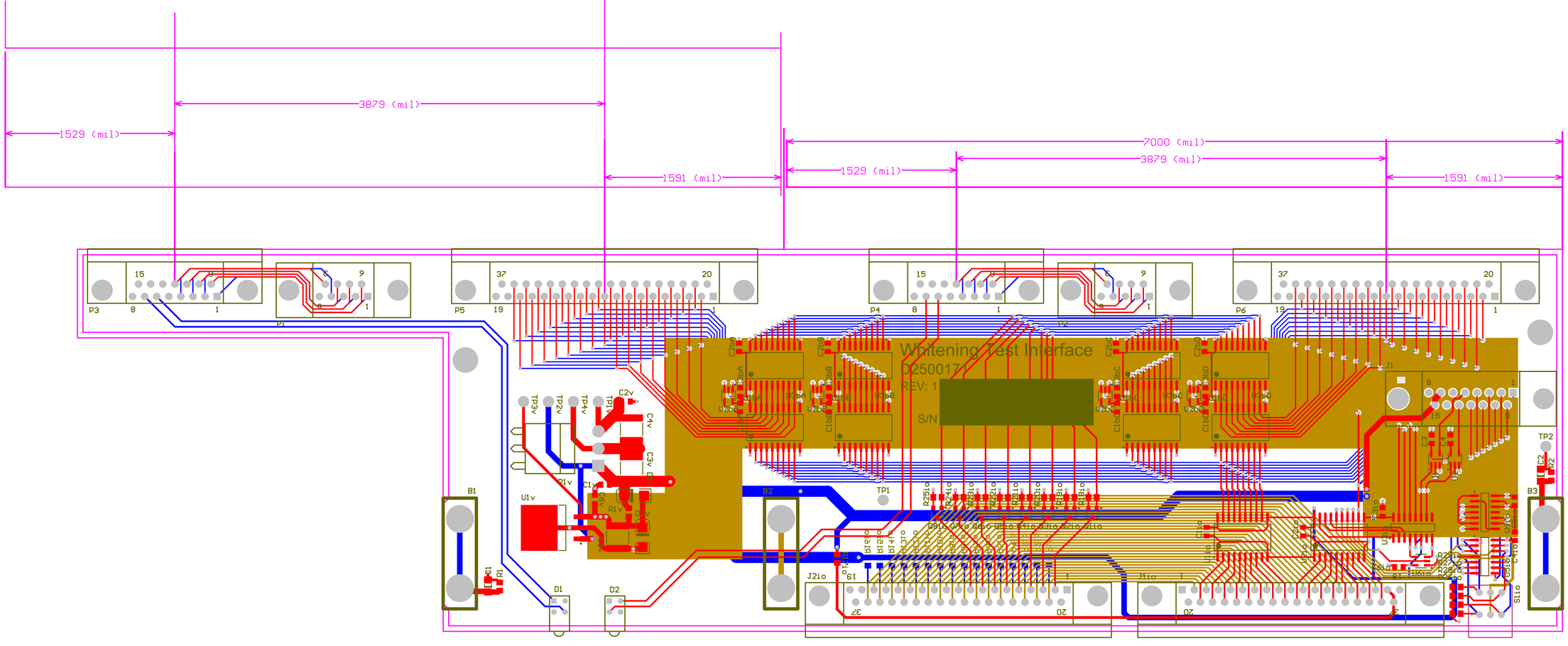




Title	**Relay Matrix Controls IO**		
Size: B	Number: D2500171		Revision: 1
Date: 6/17/2025		Sheet 4of 5	
File: C:\Users\..\RelayMatrixCtrlIO.SchDoc		Drawn By: Daniel Sigg	



Title	**Regulator VCC**		
Size: A	Number: D2500171	Revision: 1	
Date: 6/17/2025		Sheet 5 of 5	
File: C:\Users\..\RegulatorVcc.SchDoc		Drawn By: Daniel Sigg	


3879 (mil)
1529 (mil)
1591 (mil)
7000 (mil)
3879 (mil)
1529 (mil)
1591 (mil)
Whitening Test Interface
D2500171
REV: 1
S/N
P1
P2
P3
P4
P5
P6
J1
J2io
J3io
J4io
J5io
B1
B2
B3
TP1
TP2
D1
D2
C1v
C2v
C3v
C4v
R1v
U1v