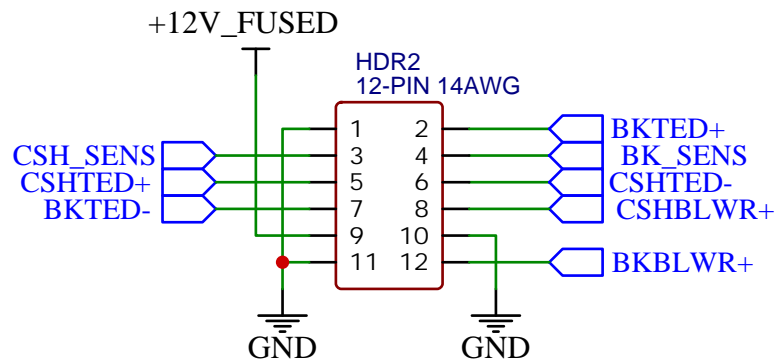
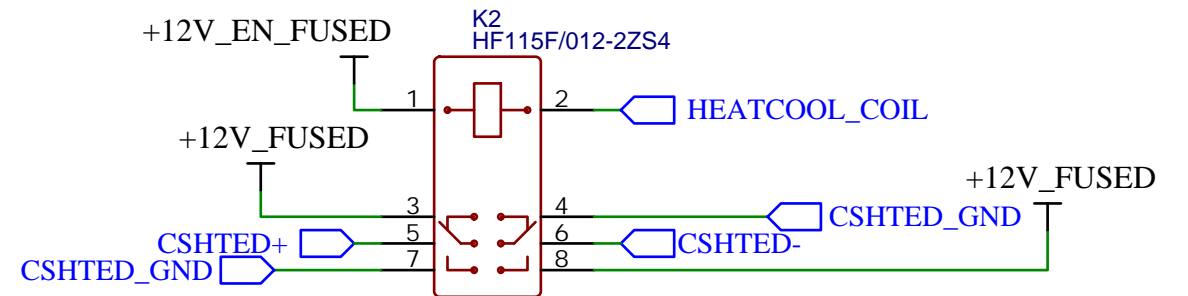
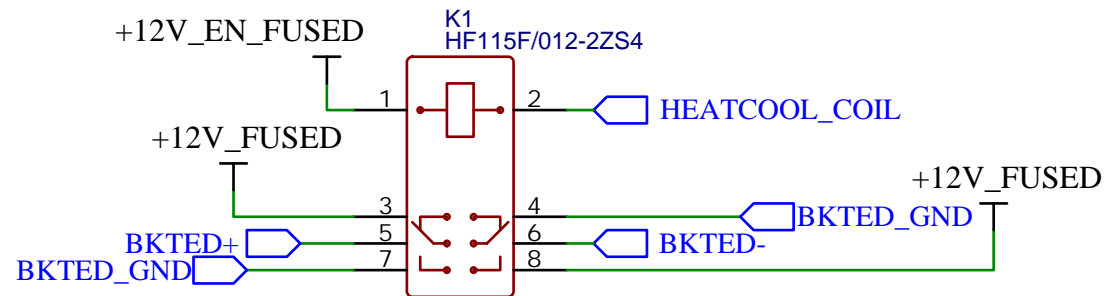
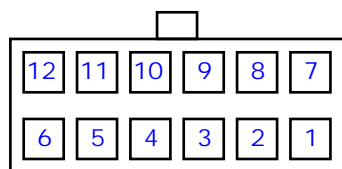


Power Input

- 1 - Ground
- 3 - +12V Constant Input
- 2 - Ground
- 4 - +12V Switched Input



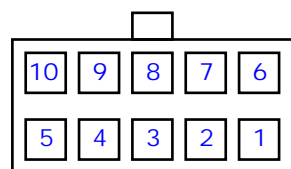
Seat Connector



- 1 - Seat Blower Power
- 2 - Backrest TED +
- 3 - Cushion TED +
- 4 - Cushion BLWR Control
- 5 - Backrest RTC +
- 6 - Cushion RTC +
- 7 - Seat Blower Ground
- 8 - Backrest TED -
- 9 - Cushion TED -
- 10 - Backrest BLWR Control
- 11 - Backrest RTC -
- 12 - Cushion RTC -

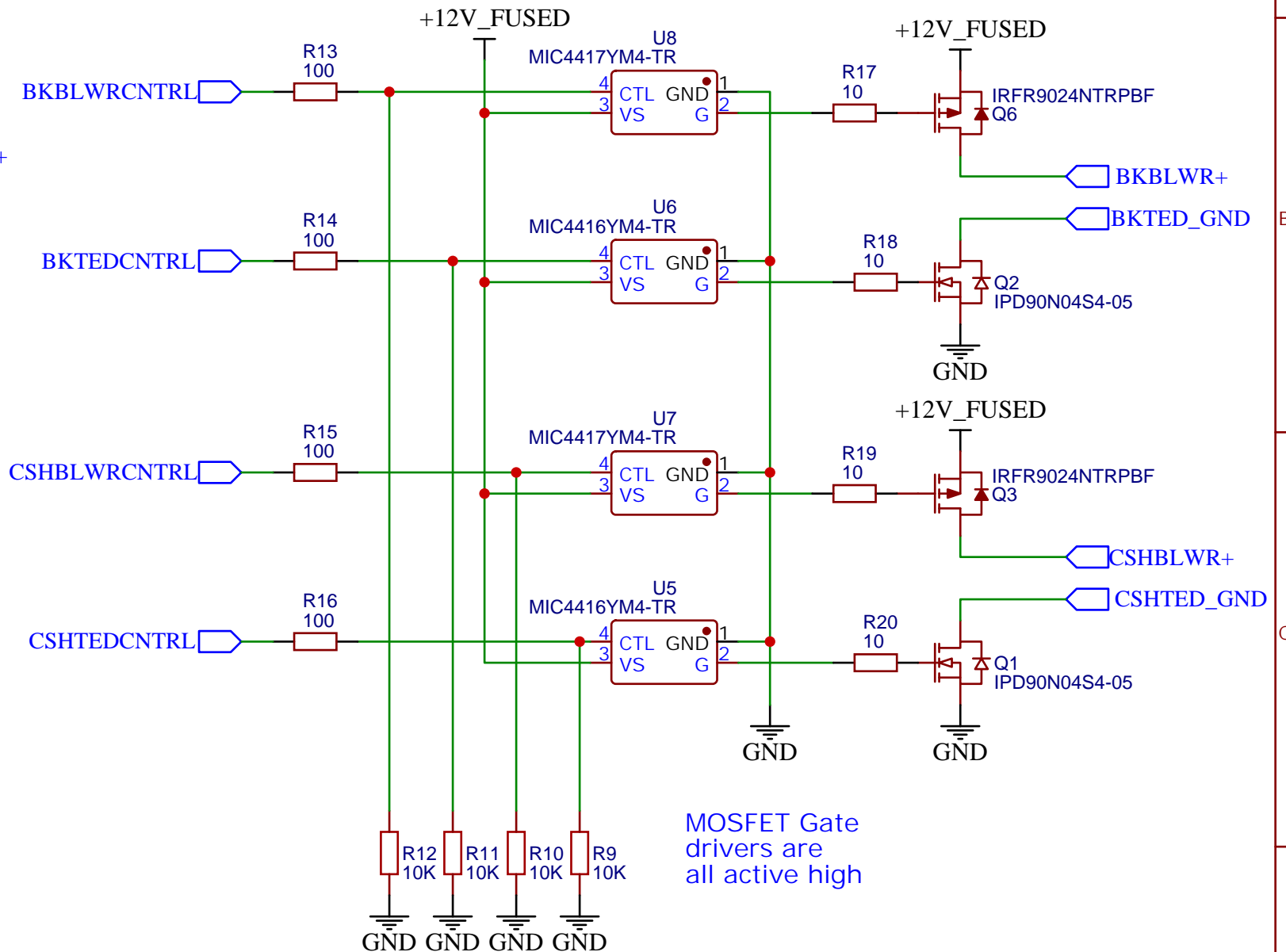
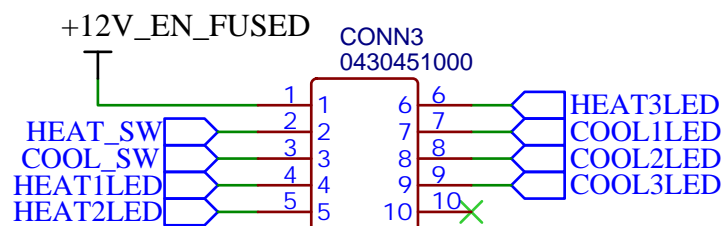
Connector Table		
	Drivers Seat	Passenger Seat
1	GN-BN	BN-YE
2	GY-VT	BU-BN
3	YE-BU	GY-BU
4	BN-GN	BN-BU
5	GN	YE-BU
6	VT	WH-OG
7	GY-OG	VT-WH
8	WH-VT	WH
9	BU-OG	BU
10	GY	BU-WH
11	WH-BU	GN-BU
12	YE-VT	BU-OG

Switch Connector



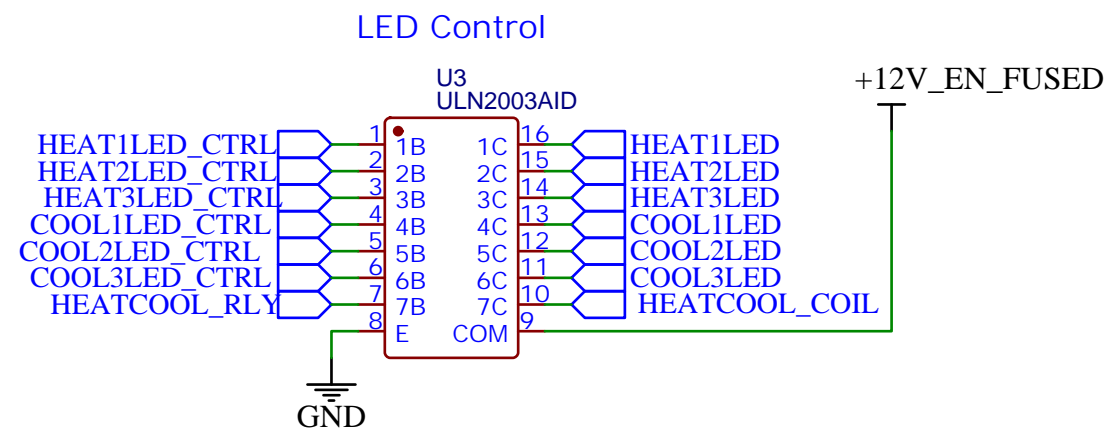
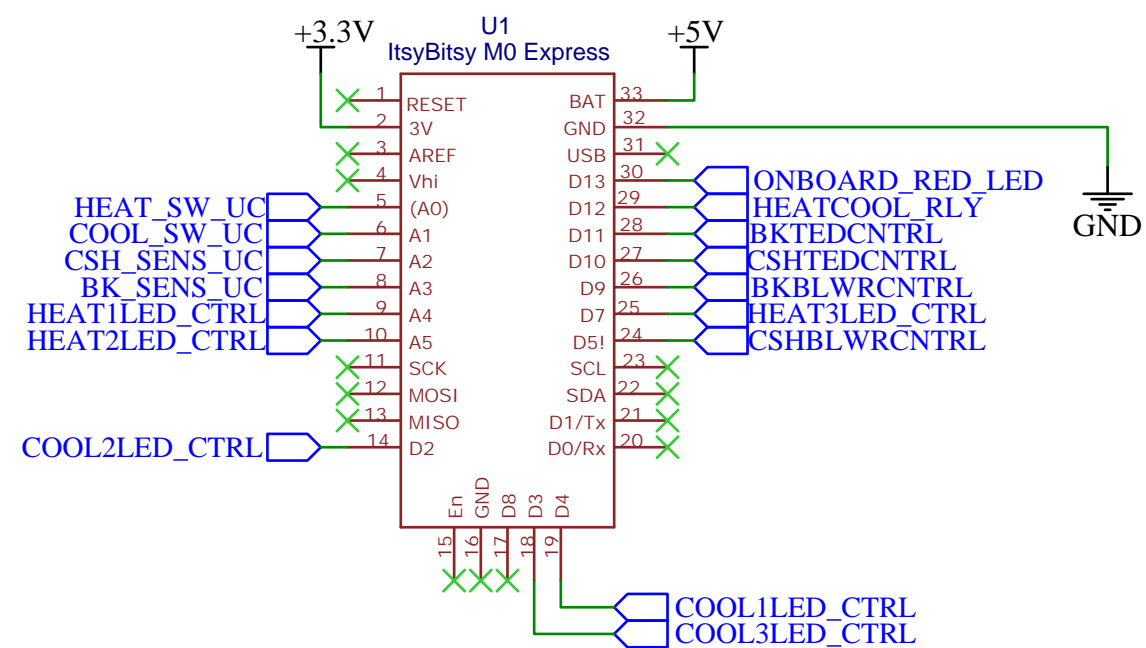
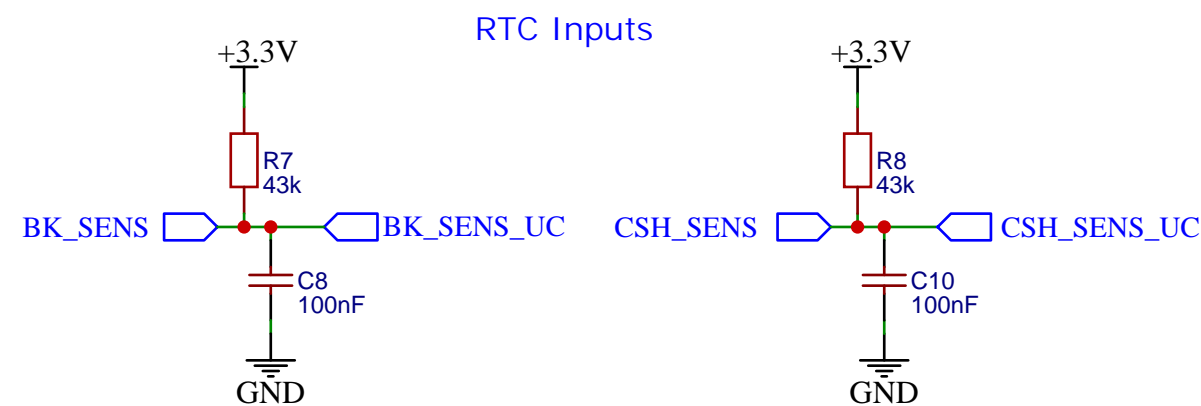
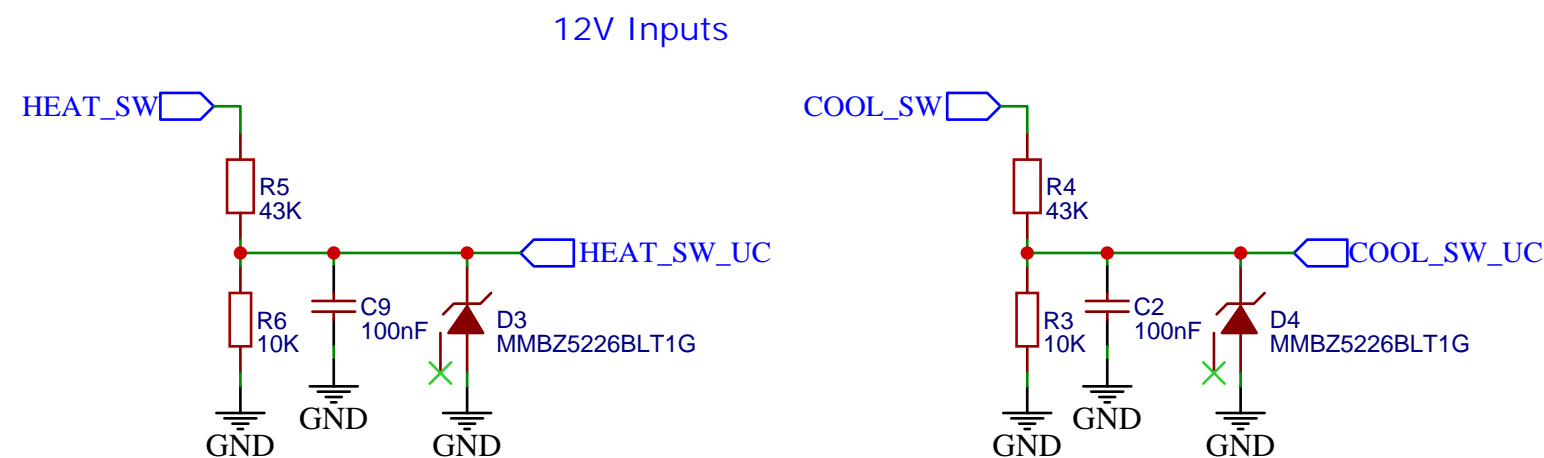
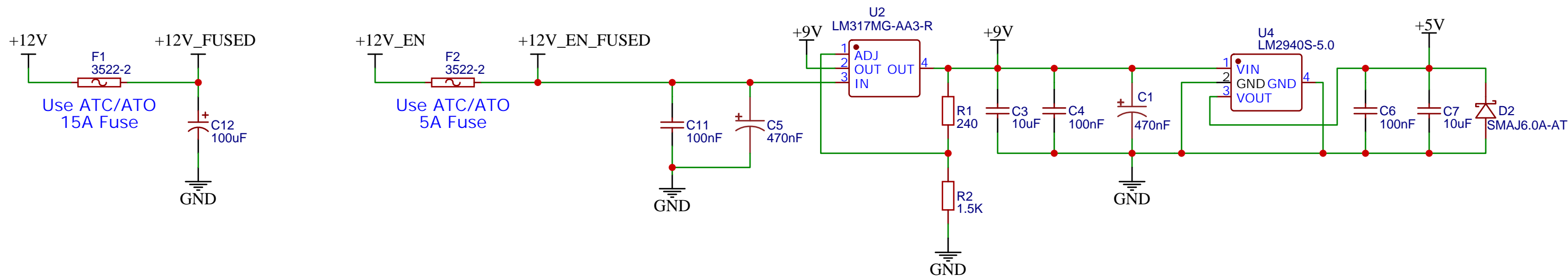
- 1 - 12V Common - Brown
- 2 - 12V Heat Switch - Maroon
- 3 - 12V Cool Switch - Orange
- 4 - Heat 1 LED Ground - Yellow
- 5 - Heat 2 LED Ground - Green
- 6 - Heat 3 LED Ground - Blue
- 7 - Cool 1 LED Ground - Purple
- 8 - Cool 2 LED Ground - Gray
- 9 - Cool 3 LED Ground - White
- 10 - Blank


Gentherm 100-2184 Rev. B	
	Drivers Seat
1	BROWN
2	MAROON
3	ORANGE
4	YELLOW
5	GREEN
6	BLUE
7	PURPLE
8	GRAY
9	WHITE
10	BLANK



MOSFET Gate drivers are all active high

TITLE: Seat Controller - Outputs Inputs		REV: 4.0
	Company: CJ Design and Build LLC	Sheet: 1/2
	Date: 2025-01-03	Drawn By: johnsoncolb



TITLE: Seat Controller - Power, Filters and uC		REV: 4.0
 CJ DESIGN AND BUILD	Company: CJ Design and Build LLC	Sheet: 2/2
	Date: 2025-01-03	Drawn By: johnsoncolb