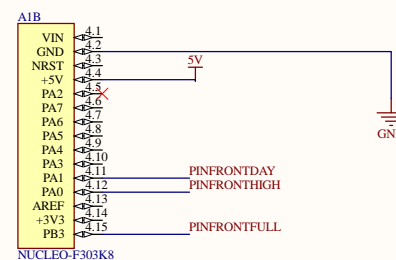


A1A		
PA9	3.1	PININDIC
PA10	3.2	PINLINDIC
NRST	3.3	
GND	3.4	
PA12	3.5	CAN_TX
PB0	3.6	
PB7	3.7	GND
PB6	3.8	PINBRAKE
PB1	3.9	PINREARPOS
PB0	3.9	PINREVERSE
PF1	3.10	PINREARFOG
PA8	3.11	
PA11	3.12	PINFRONTFOG
PB5	3.13	CAN_RX
PB4	3.14	PINHORN
	3.15	PINSAFEFLIGHT

NUCLEO-F303K8



Title			
Size A3	Number		Revision
Date:	3/05/2022	Sheet of	
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The diagram illustrates the HC Input circuit. It features a Schmitt trigger configuration using two LEDs and a 3557-2 component. The circuit is powered by a +12/+24V supply. The LEDs are labeled D4 and HTR20L120CT. The 3557-2 component is shown with a pulse waveform. The circuit is connected to J15B and J15A connectors, which are labeled 39-30-0040. The ground connection is labeled GND.

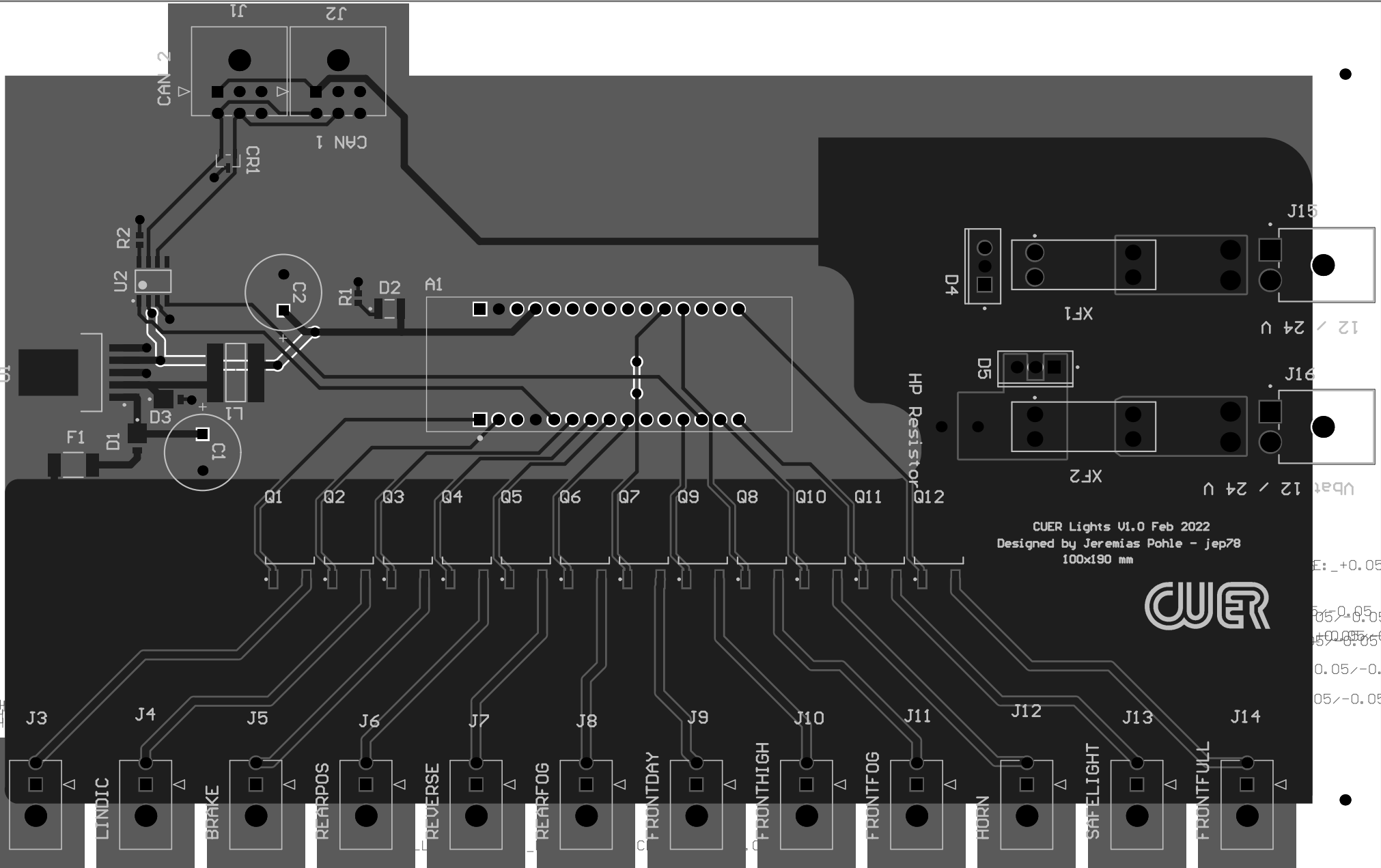
Connect 4k high power resistor

Title			
Size A3	Number		Revision
Date:	3/05/2022	Sheet of	
File:	C:\Users\j\HELIALights2022V1.0Sheet2	Sheet of	



CUER Lights V1.0 Feb 2022
Designed by Jeremias Pohle - jep78
100x190 mm

E: $\pm 0.05/-0.05$
 ± 0.05
 $\pm 0.05/-0.05$
 $\pm 0.05/-0.05$
 $\pm 0.05/-0.05$



NOTHING IS BEING DESIGNED FOR THE BOARD - 100x190 mm - 0.05/-0.05

Board Stack Report