

1

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A

A

B

B

C

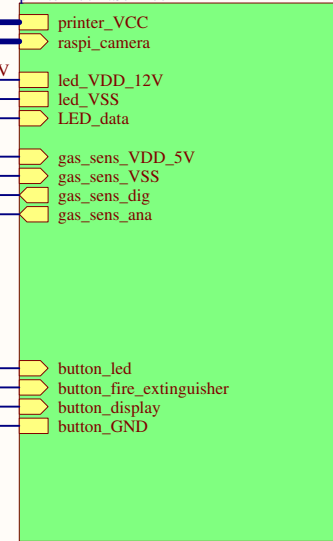
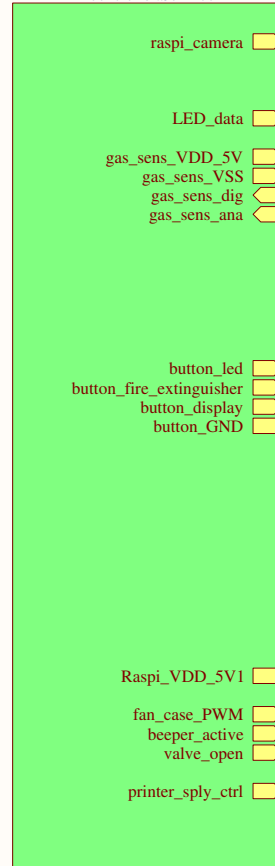
C

D

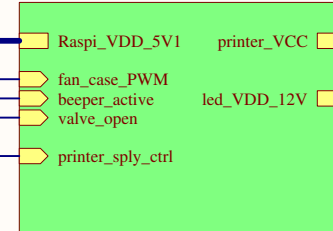
D

Controller
controller.SchDoc

printerRoom
printerRoom.SchDoc



electrRoom
electrRoom.SchDoc



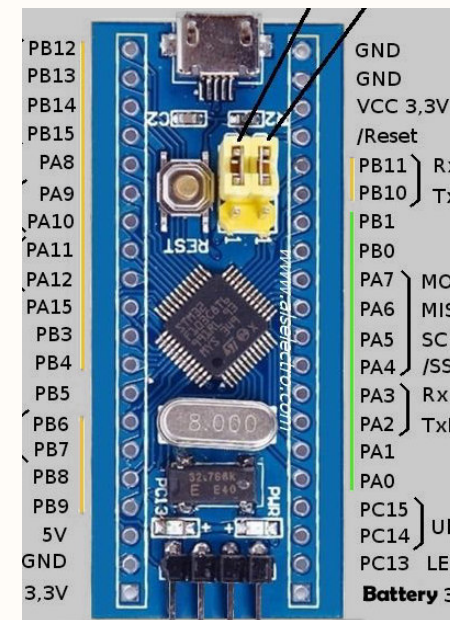
OEM cable

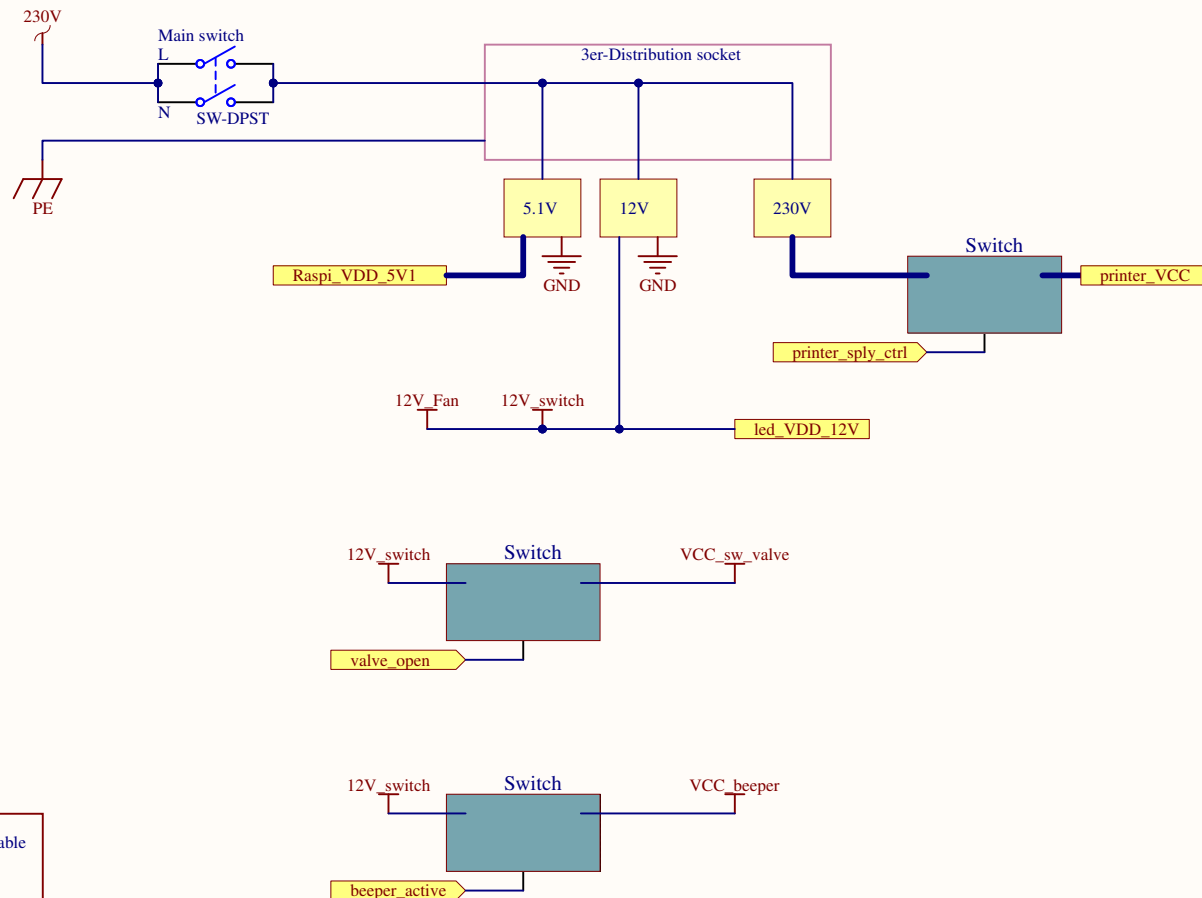
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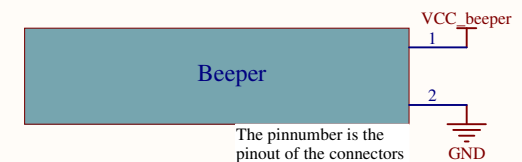
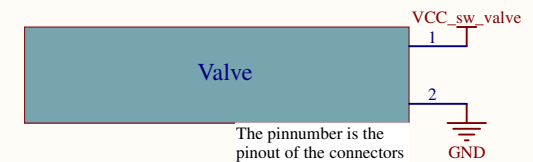
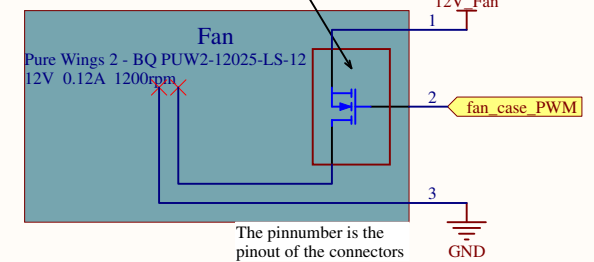
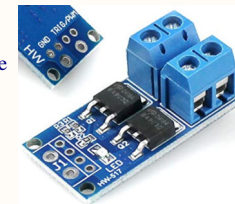
4





Fast switching nmos module
D4184 BA9U3D
DC 5V-36V 15A
400W 0-20 kHz

The PWM switch is mounted directly in the middle of the fan



OEM cable

Title		
Size A4	Number	Revision
Date:	7.14.2023	Sheet of
File:	E:\OneDrive - stud.tu-darmstadt.de\... \Electronics\BspDoc	

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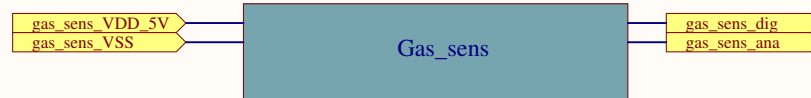
A

A



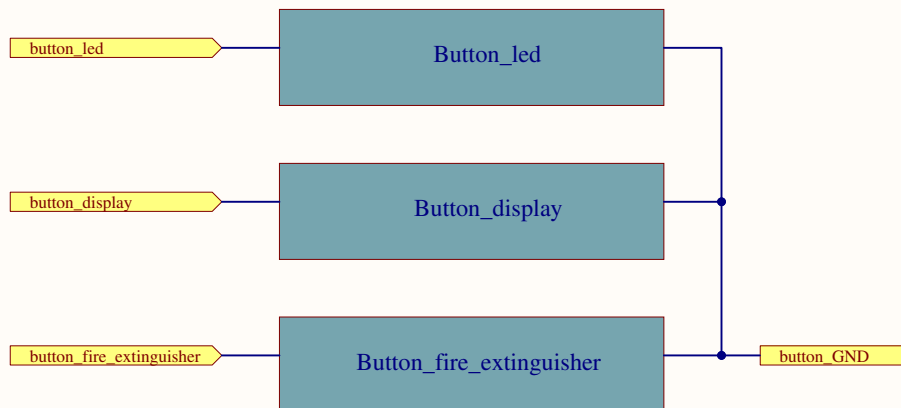
B

B



C

C



D

D



Title		
Size	Number	Revision
A4		
Date:	7.14.2023	Sheet of
File:	E:\OneDrive - stud.tu-darmstadt.de\...printRoomBchDoc	

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