
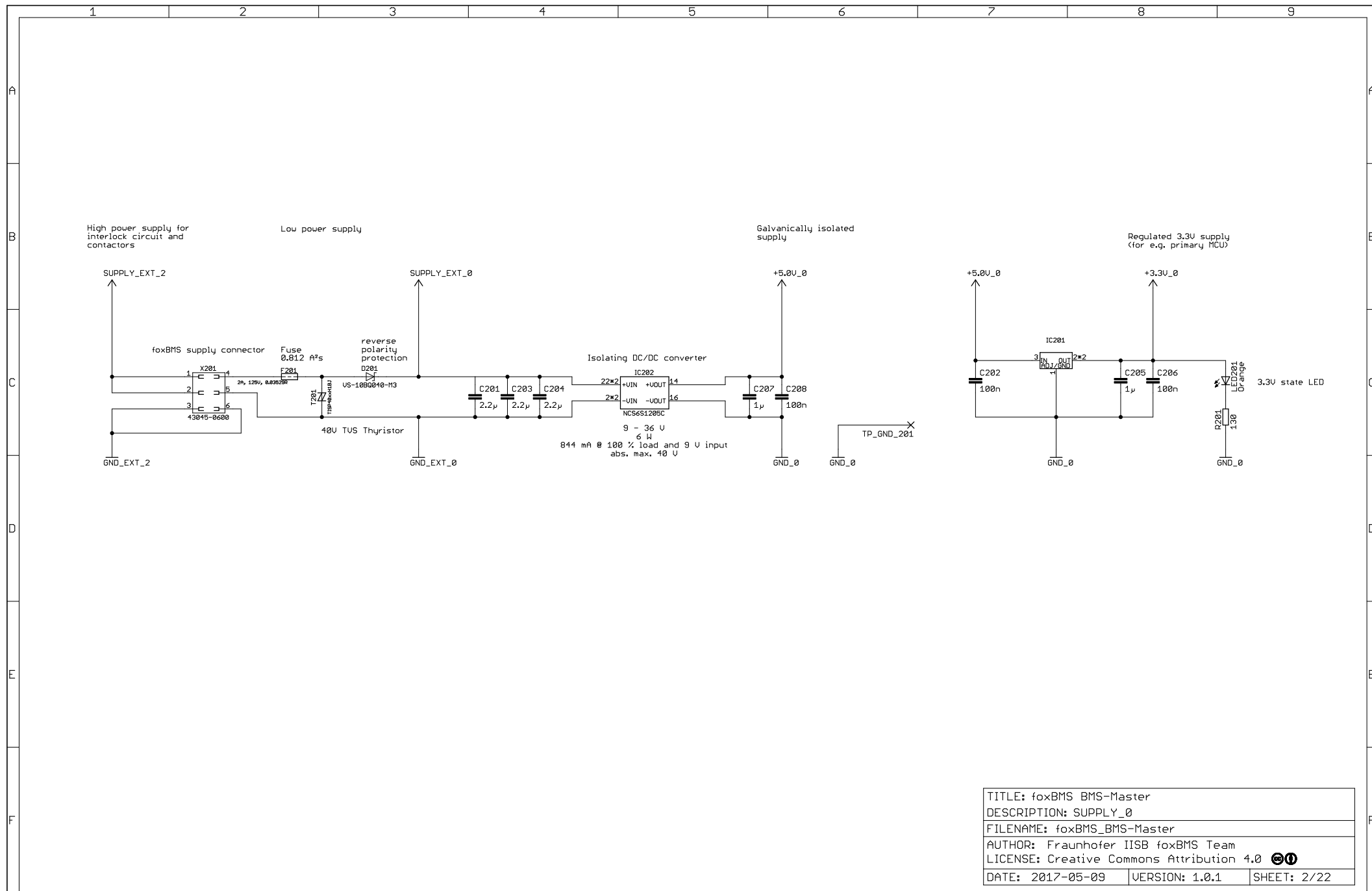
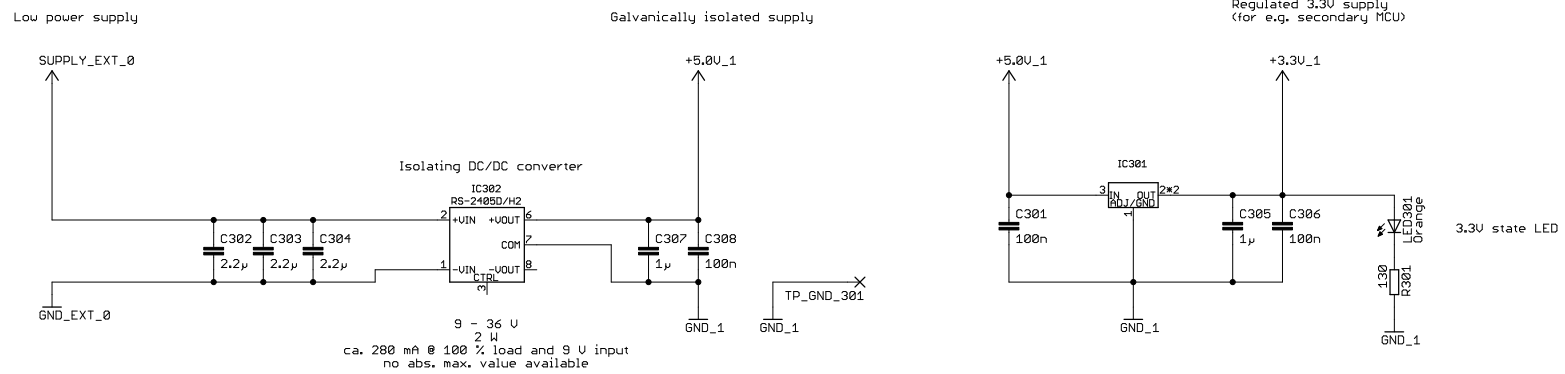

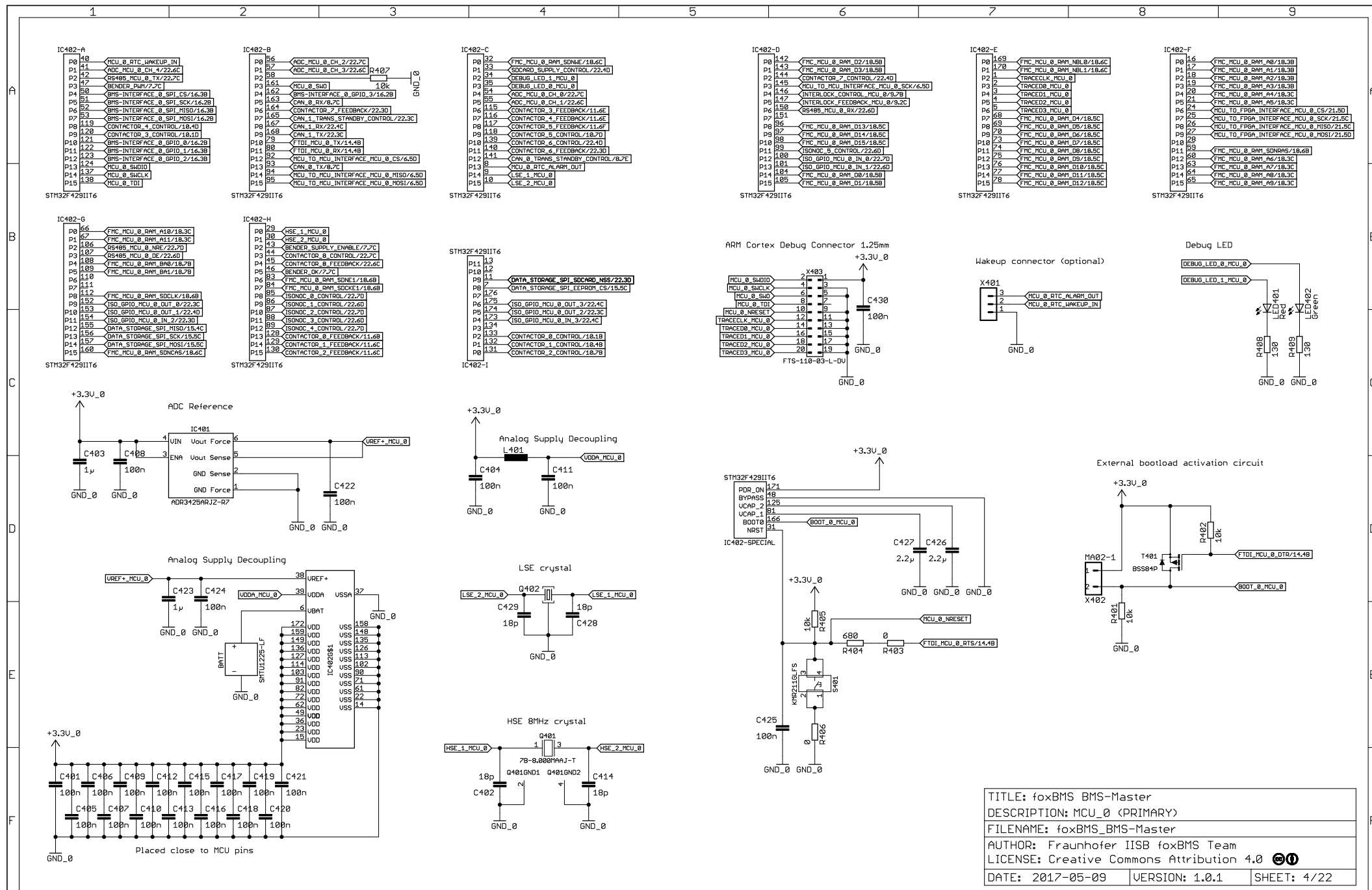


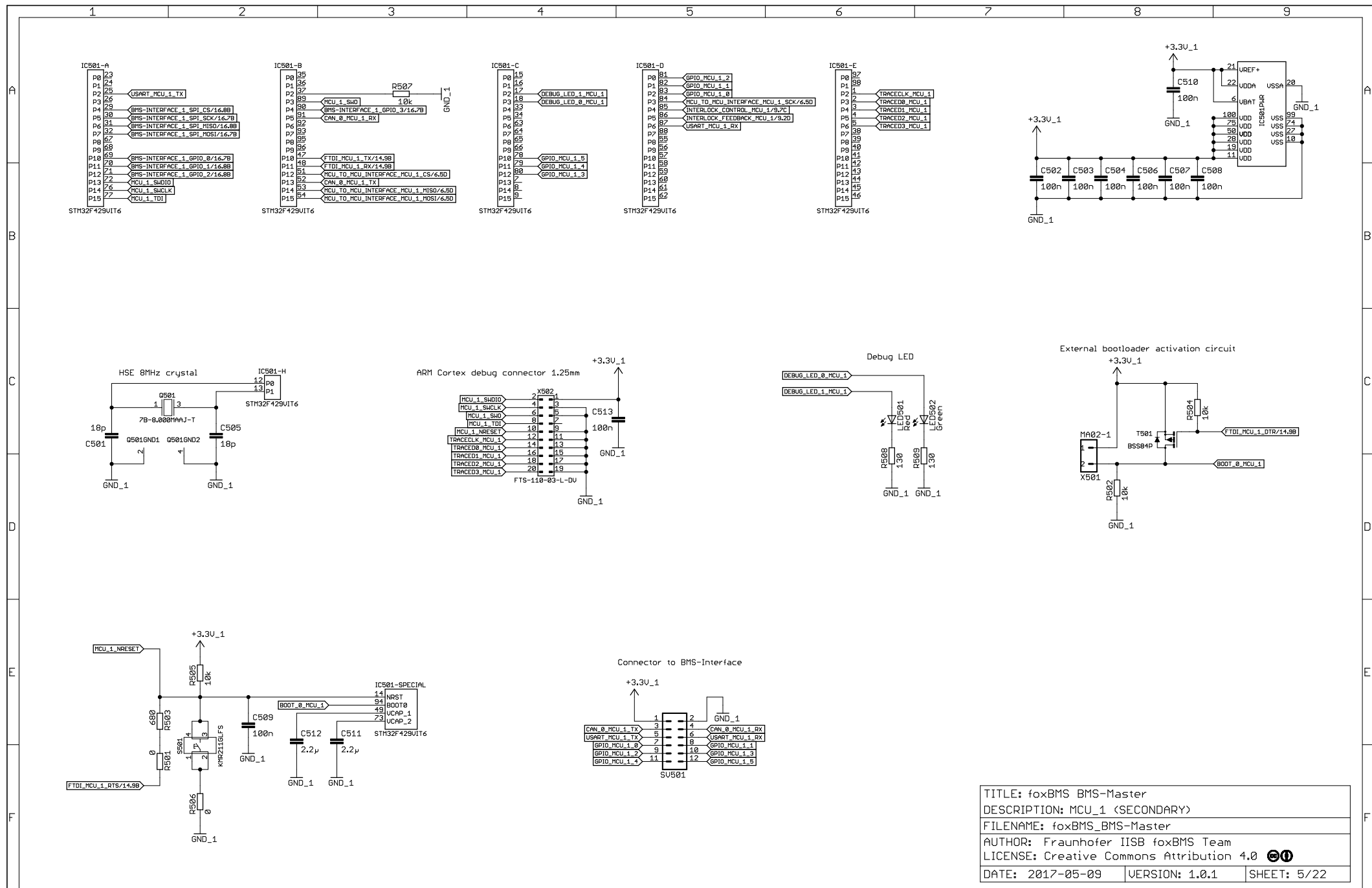
TITLE: foxBMS BMS-Master		
DESCRIPTION: Overview		
FILENAME: foxBMS_BMS-Master		
AUTHOR: Fraunhofer IISB foxBMS Team		
LICENSE: Creative Commons Attribution 4.0 		
DATE: 2017-05-09	VERSION: 1.0.1	SHEET: 1/22




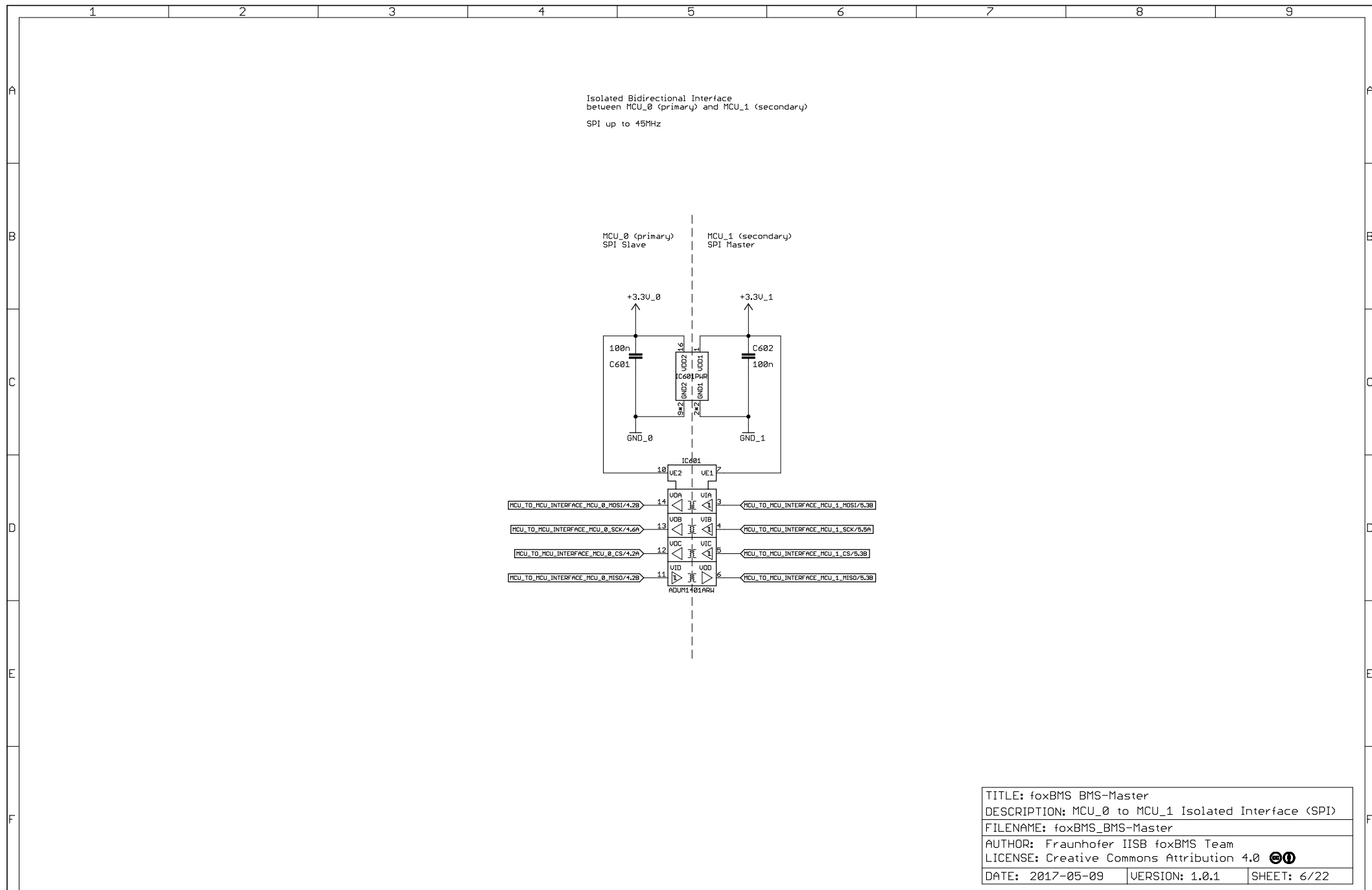



TITLE: foxBMS BMS-Master		
DESCRIPTION: SUPPLY_1		
FILENAME: foxBMS_BMS-Master		
AUTHOR: Fraunhofer IISB foxBMS Team		
LICENSE: Creative Commons Attribution 4.0 		
DATE: 2017-05-09	VERSION: 1.0.1	SHEET: 3/22

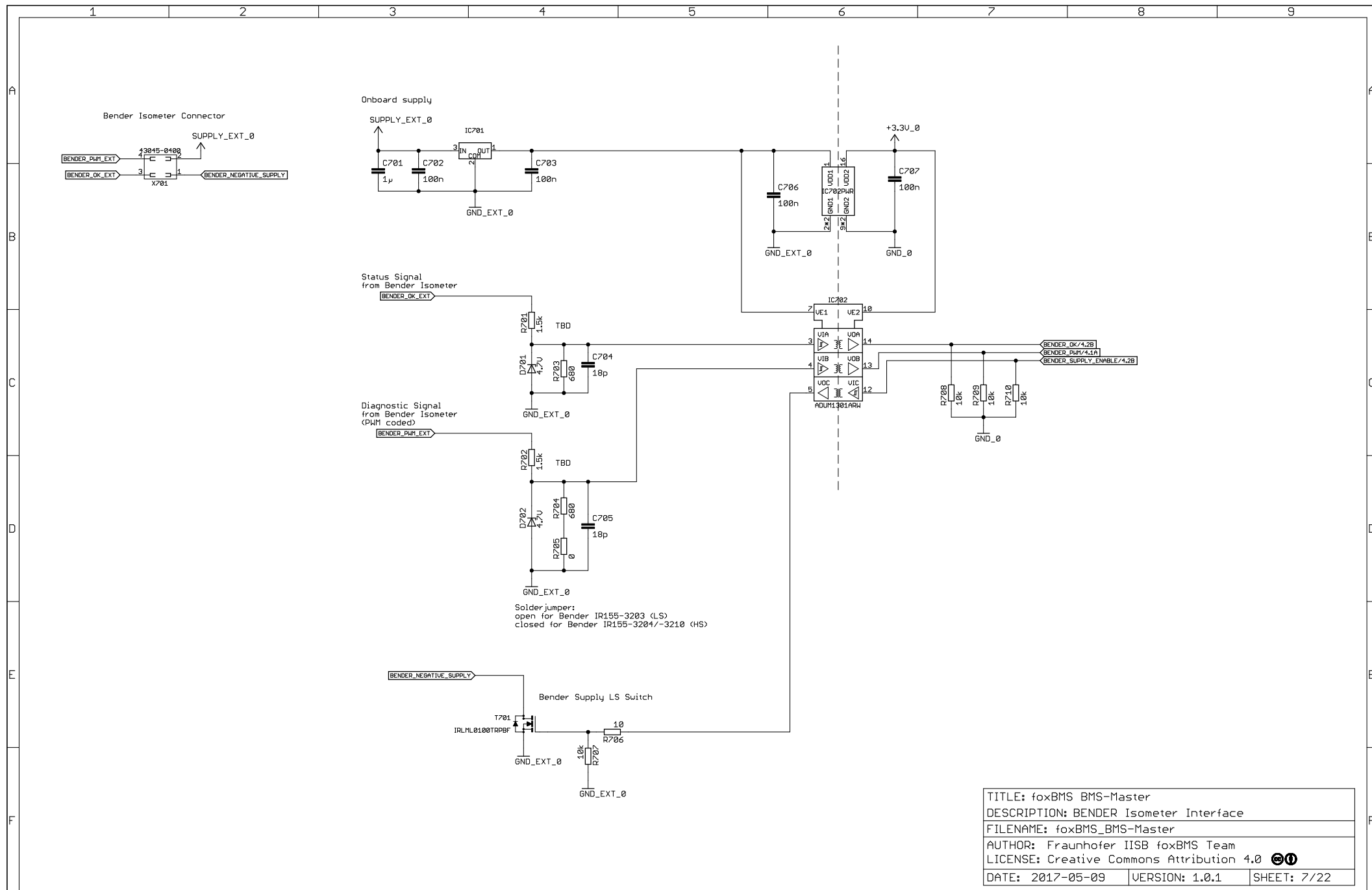


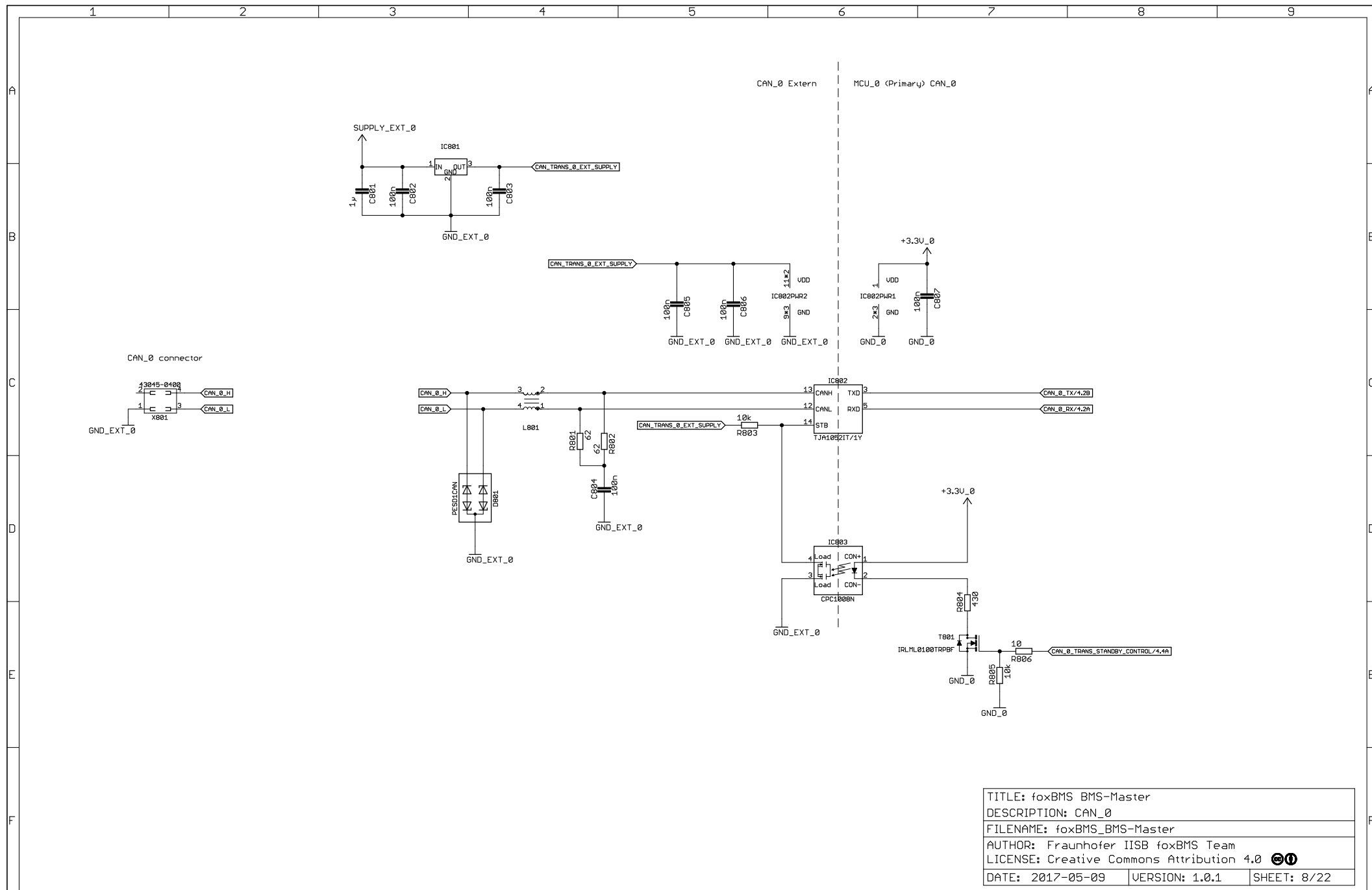



TITLE: foxBMS BMS-Master		
DESCRIPTION: MCU_1 (SECONDARY)		
FILENAME: foxBMS_BMS-Master		
AUTHOR: Fraunhofer IISB foxBMS Team		
LICENSE: Creative Commons Attribution 4.0 		
DATE: 2017-05-09	VERSION: 1.0.1	SHEET: 5/22



TITLE: foxBMS BMS-Master		
DESCRIPTION: MCU_0 to MCU_1 Isolated Interface (SPI)		
FILENAME: foxBMS_BMS-Master		
AUTHOR: Fraunhofer IISB foxBMS Team		
LICENSE: Creative Commons Attribution 4.0 		
DATE: 2017-05-09	VERSION: 1.0.1	SHEET: 6/22

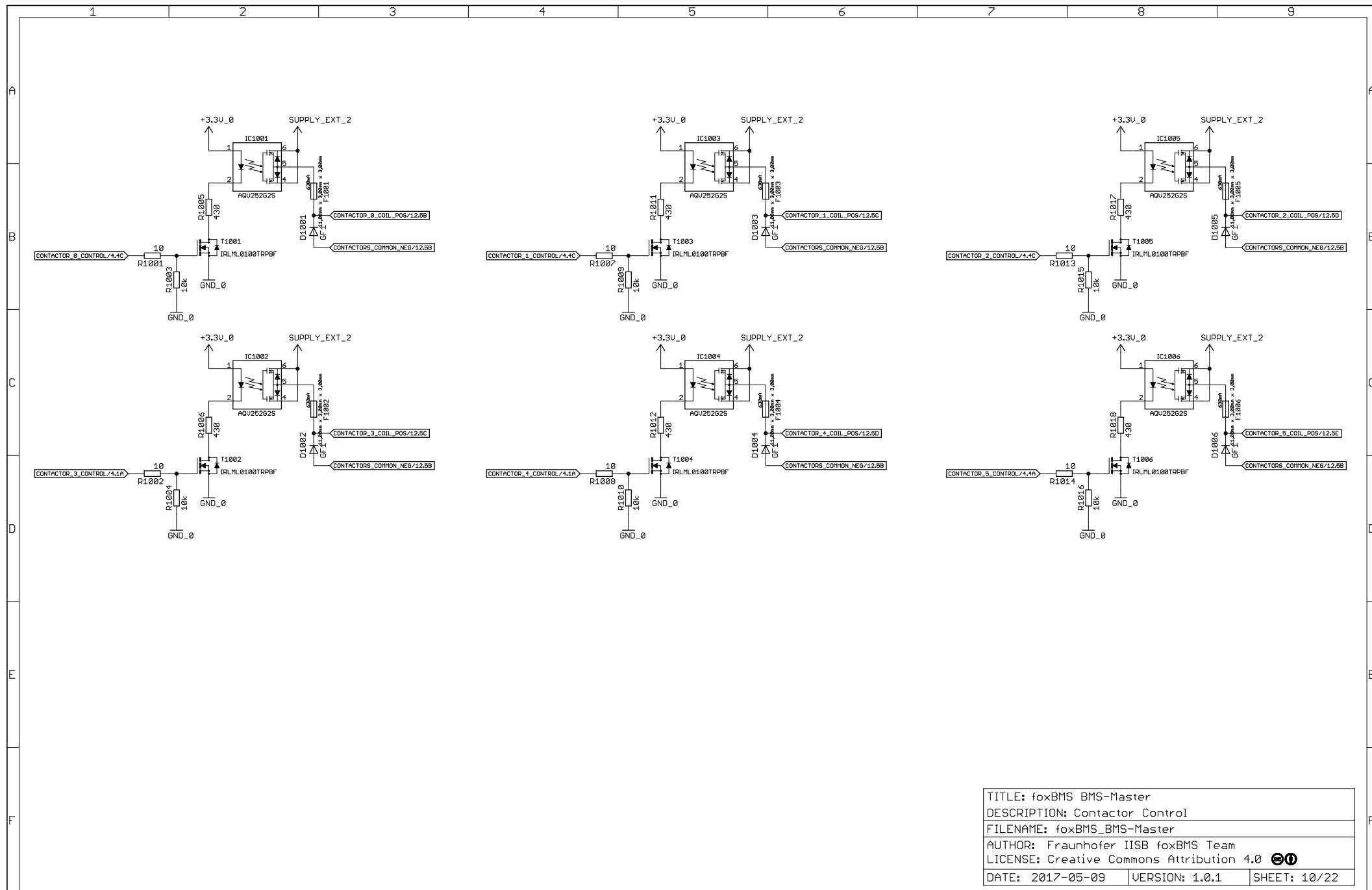


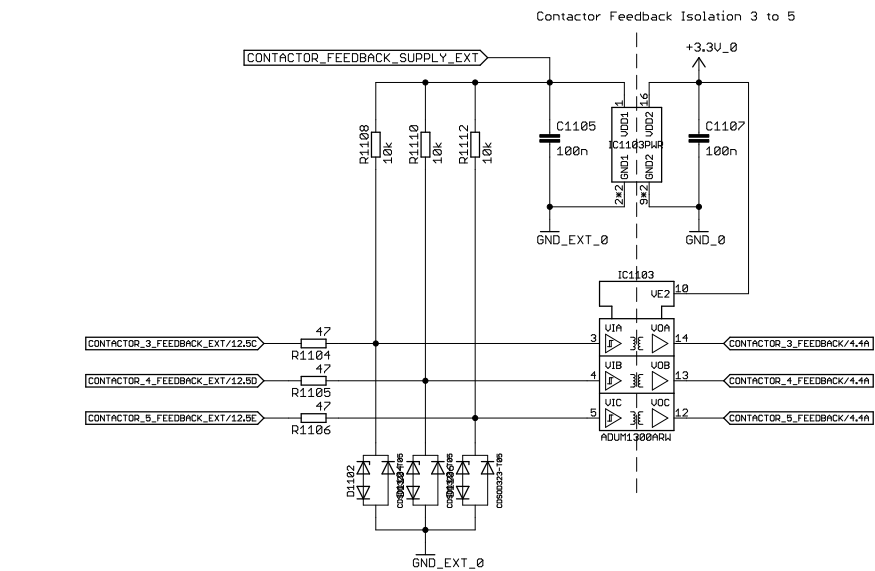
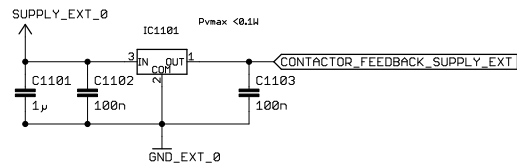



TITLE: foxBMS BMS-Master		
DESCRIPTION: CAN_0		
FILENAME: foxBMS_BMS-Master		
AUTHOR: Fraunhofer IISB foxBMS Team		
LICENSE: Creative Commons Attribution 4.0 		
DATE: 2017-05-09	VERSION: 1.0.1	SHEET: 8/22

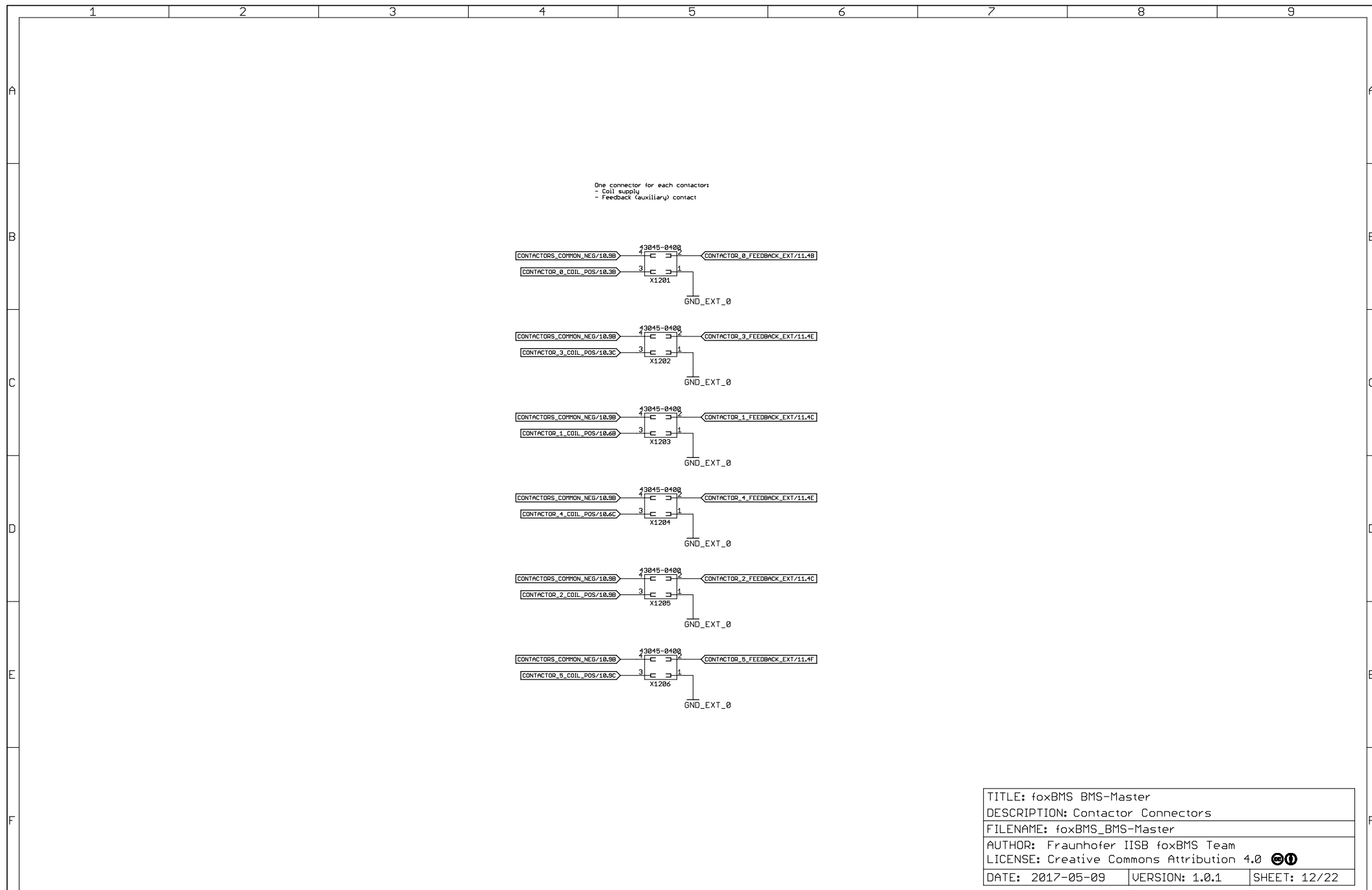









TITLE: foxBMS BMS-Master		
DESCRIPTION: Contactor Feedback		
FILENAME: foxBMS_BMS-Master		
AUTHOR: Fraunhofer IISB foxBMS Team		
LICENSE: Creative Commons Attribution 4.0 		
DATE: 2017-05-09	VERSION: 1.0.1	SHEET: 11/22

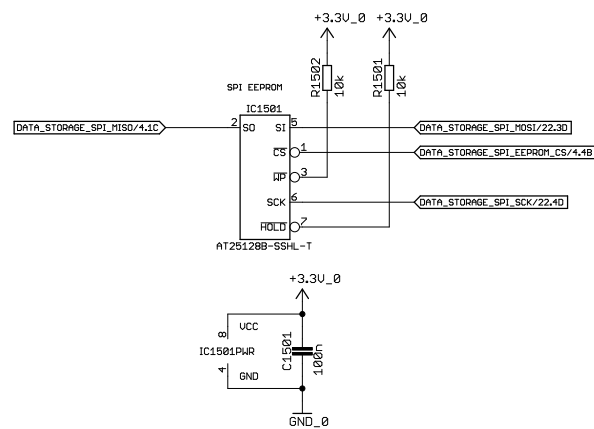



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D										D
E										E
F										F

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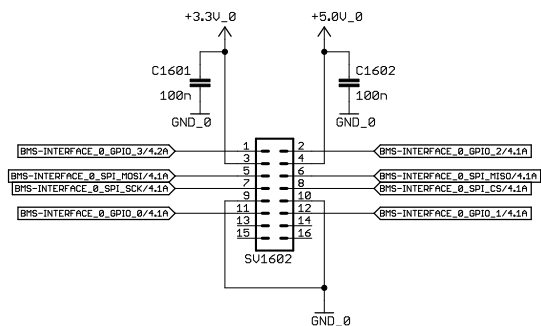
TITLE: foxBMS BMS-Master		
DESCRIPTION: Isolated RS485		
FILENAME: foxBMS_BMS-Master		
AUTHOR: Fraunhofer IISB foxBMS Team		
LICENSE: Creative Commons Attribution 4.0 		
DATE: 2017-05-09	VERSION: 1.0.1	SHEET: 13/22



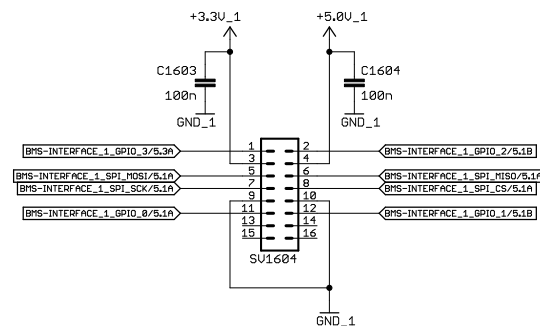


TITLE: foxBMS BMS-Master		
DESCRIPTION: EEPROM		
FILENAME: foxBMS_BMS-Master		
AUTHOR: Fraunhofer IISB foxBMS Team		
LICENSE: Creative Commons Attribution 4.0 		
DATE: 2017-05-09	VERSION: 1.0.1	SHEET: 15/22

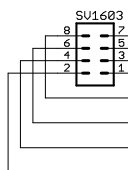
Connector to BMS-Interface 0 (Primary)



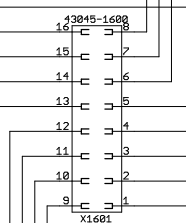
Connector to BMS-Interface 1 (Secondary)



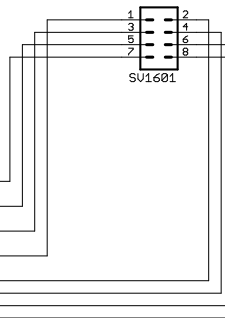
Board-to-board connector  
BMS-Master Basic to BMS-Interface




Connector to first BMS-Slave



Board-to-board connector  
BMS-Master Basic to BMS-Interface




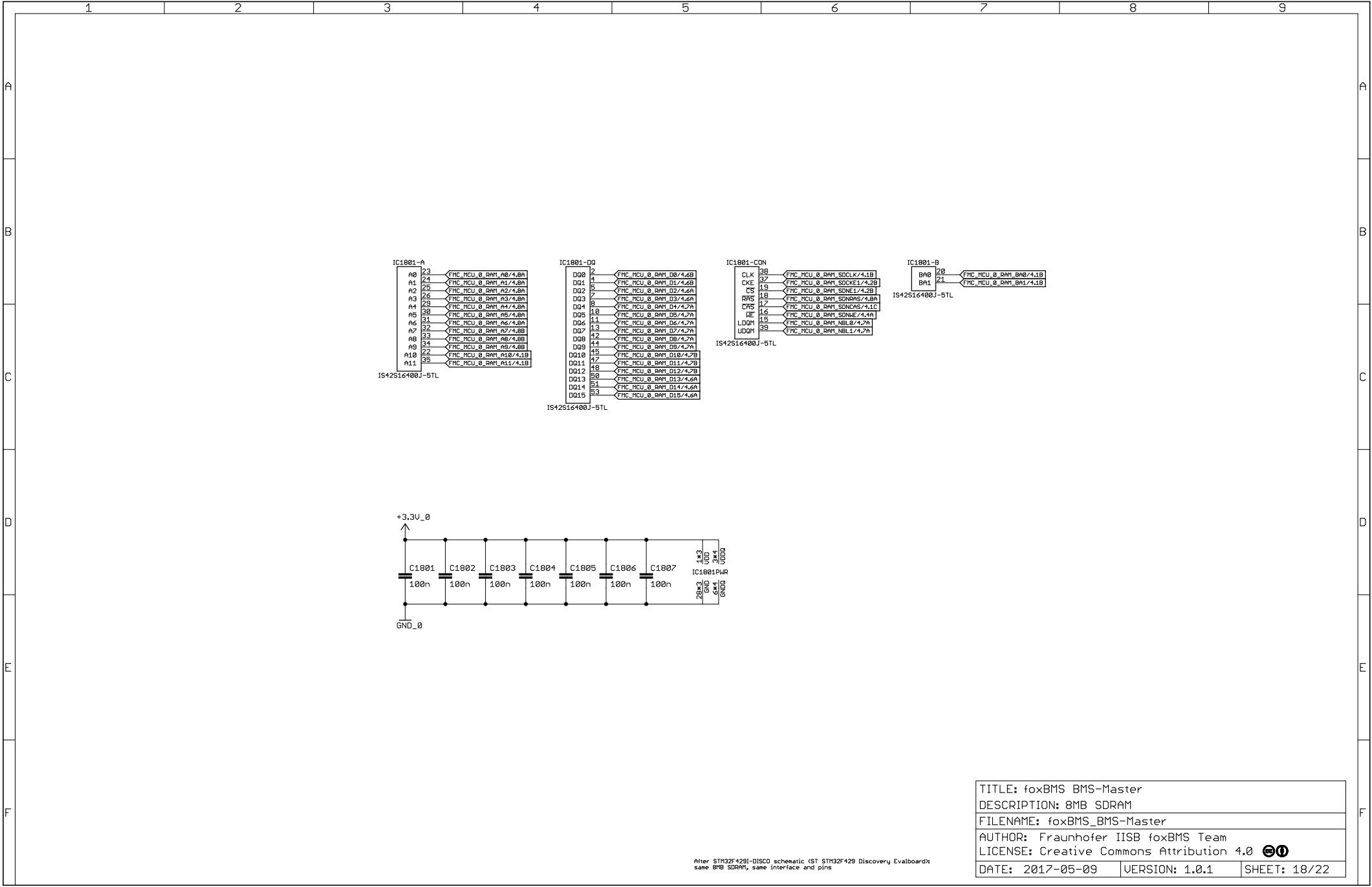
TITLE: foxBMS BMS-Master		
DESCRIPTION: BMS-Interface Interface		
FILENAME: foxBMS_BMS-Master		
AUTHOR: Fraunhofer IISB foxBMS Team		
LICENSE: Creative Commons Attribution 4.0 		
DATE: 2017-05-09	VERSION: 1.0.1	SHEET: 16/22



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B										B
C										C
D										D
E										E
F										F


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TITLE: foxBMS BMS-Master		
DESCRIPTION: Analog Inputs		
FILENAME: foxBMS_BMS-Master		
AUTHOR: Fraunhofer IISB foxBMS Team		
LICENSE: Creative Commons Attribution 4.0 		
DATE: 2017-05-09	VERSION: 1.0.1	SHEET: 17/22




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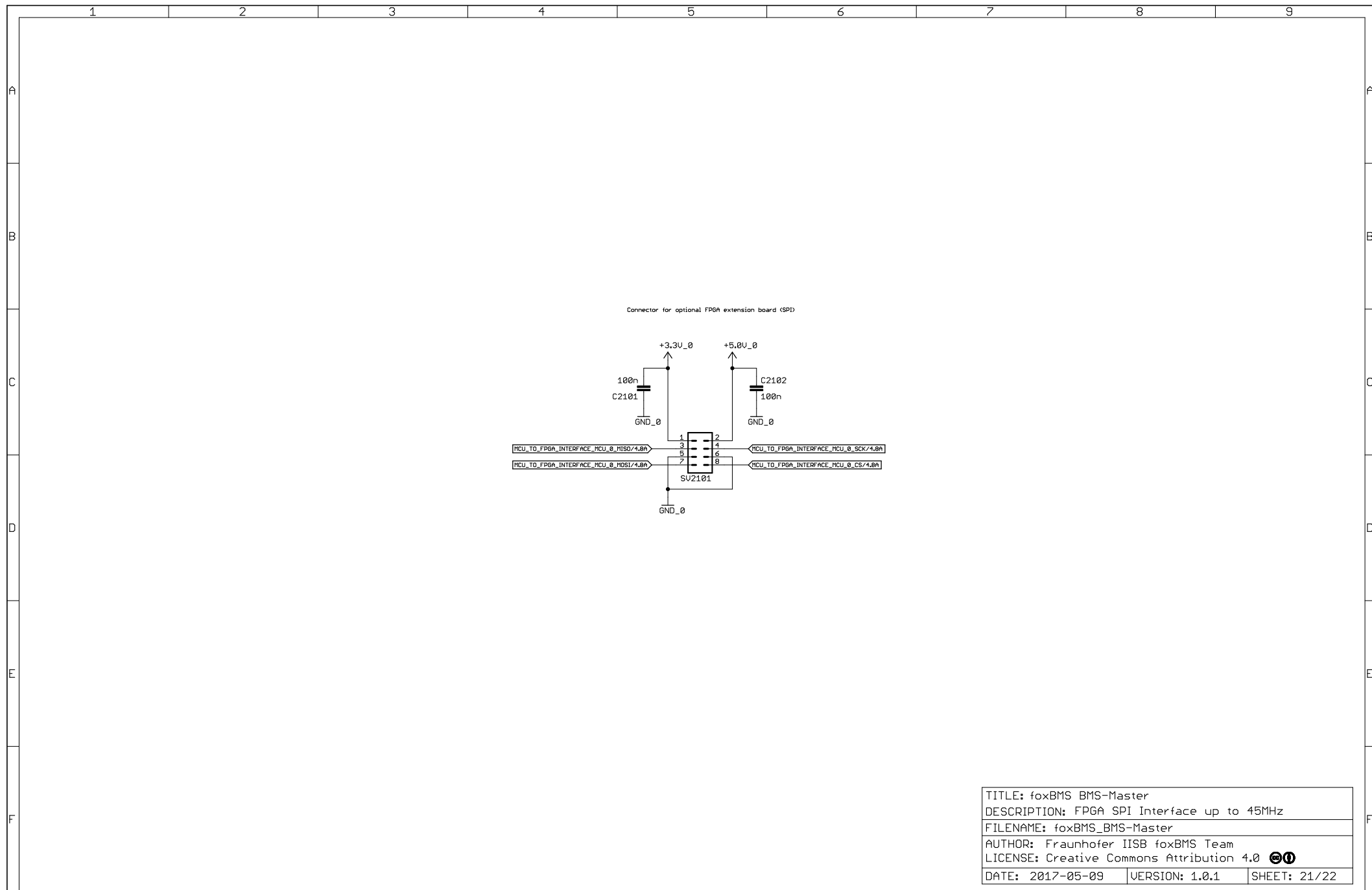
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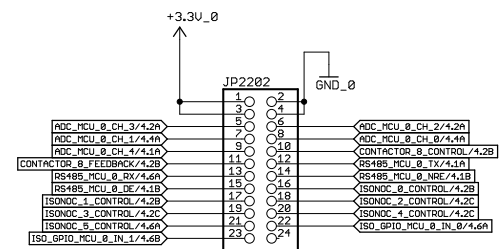
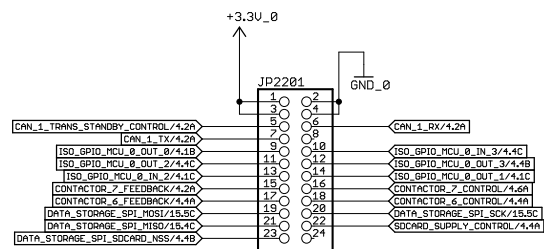
TITLE: foxBMS BMS-Master		
DESCRIPTION: Isolated GPIO 4x In / 4x Out		
FILENAME: foxBMS_BMS-Master		
AUTHOR: Fraunhofer IISB foxBMS Team		
LICENSE: Creative Commons Attribution 4.0 		
DATE: 2017-05-09	VERSION: 1.0.1	SHEET: 19/22


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B										B
C										C
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F										F

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TITLE: foxBMS BMS-Master		
DESCRIPTION: Isolated Normally Open Contacts		
FILENAME: foxBMS_BMS-Master		
AUTHOR: Fraunhofer IISB foxBMS Team		
LICENSE: Creative Commons Attribution 4.0 		
DATE: 2017-05-09	VERSION: 1.0.1	SHEET: 20/22





TITLE: foxBMS BMS-Master		
DESCRIPTION: Connectors to BMS-Extension		
FILENAME: foxBMS_BMS-Master		
AUTHOR: Fraunhofer IISB foxBMS Team		
LICENSE: Creative Commons Attribution 4.0 		
DATE: 2017-05-09	VERSION: 1.0.1	SHEET: 22/22