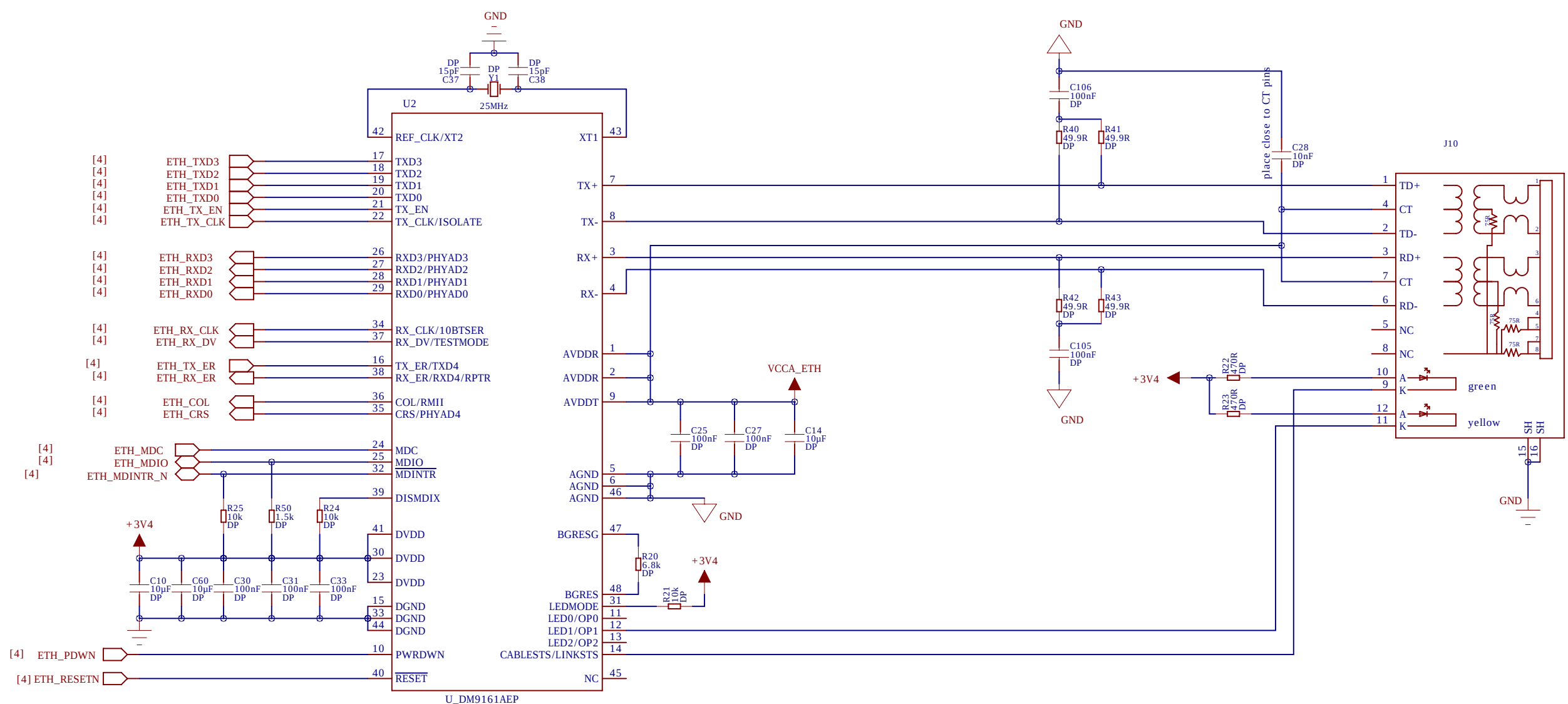


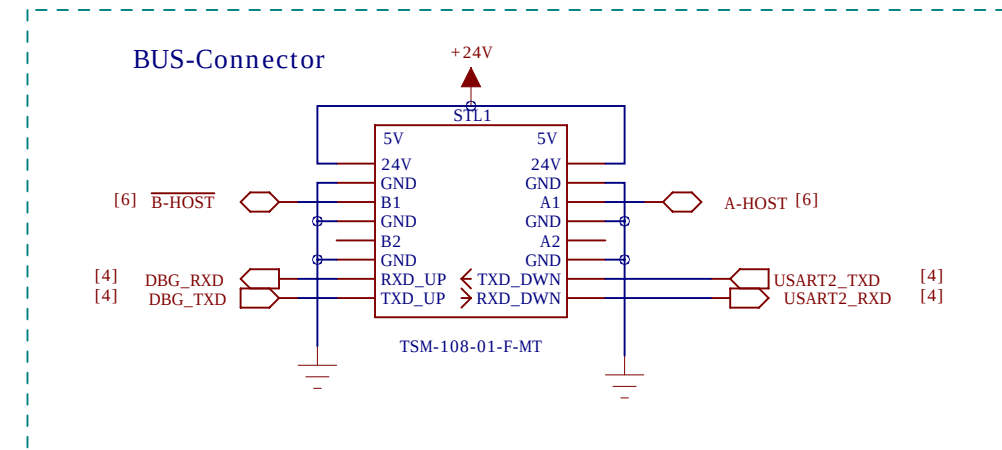
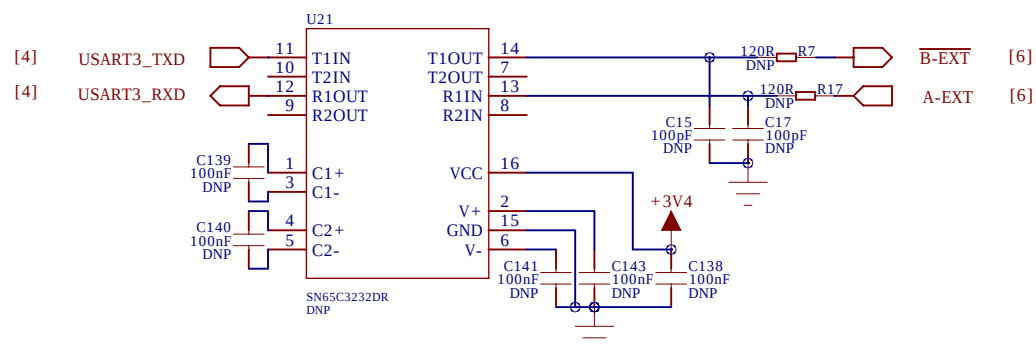
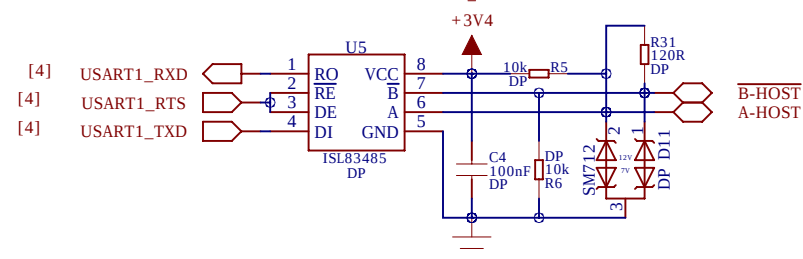
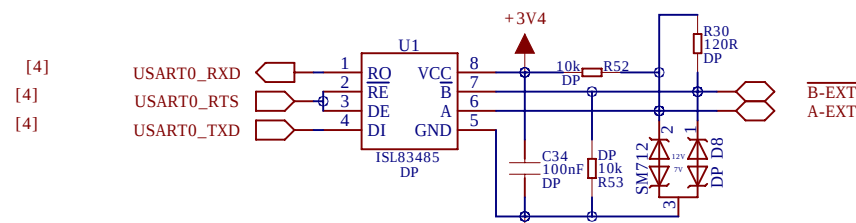
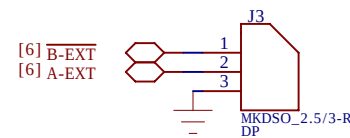
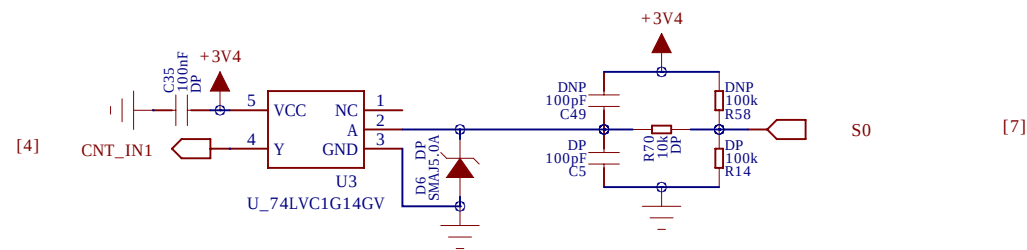


split ground plane under
Ethernet Jack and analog part
of the DM9161A



In-Circuit GmbH
Königsbrücker Str. 69
01099 Dresden
Germany

PROJECT TITLE: 610000147: DIN-Rail CPU10			
BOARD NO 625000144C	SHEET TITLE ETHERNET	SIZE: A3	REV: C
DRAWN: Karsten Stork	DATED: 17.06.2015	RELEASED: In-Circuit GmbH	DATED: -
CHECKED: -	DATED: -	LAST SAVED 21.07.2015	SHEET: 5 OF 8



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PROJECT TITLE:

610000147: DIN-Rail CPU10

BOARD NO

625000144C

SHEET TITLE

CON/RS485/RS232

SIZE:

A3

REV:

C

DRAWN:

Karsten Stork

DATED:

17.06.2015

RELEASED:

In-Circuit GmbH

DATED:

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CHECKED:

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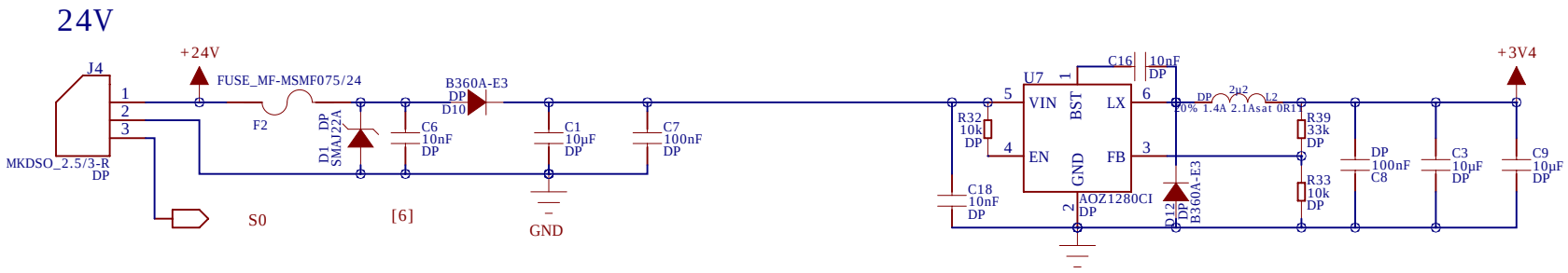
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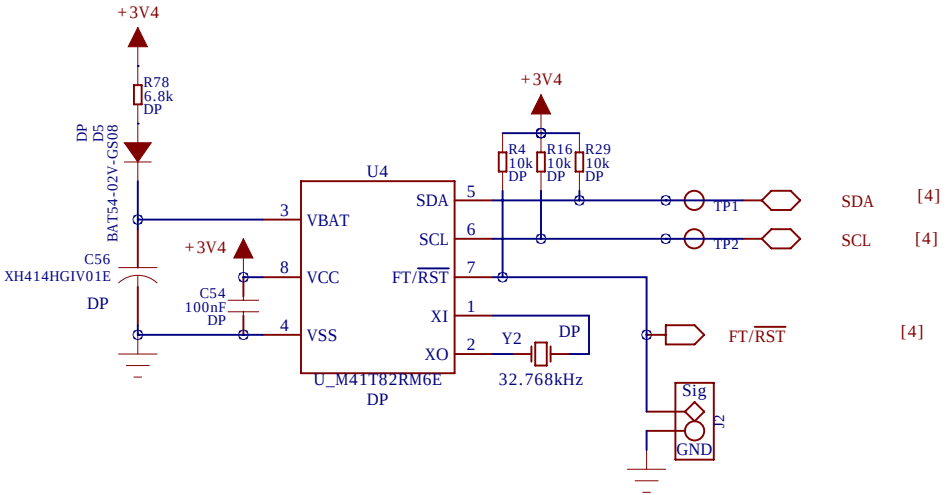
LAST SAVED

21.07.2015

SHEET: 6 OF 8



$$V_{out\ LT} = \left(\frac{R_{96}}{R_{95}} + 1 \right) * 0.8V = \underline{3.35V}$$



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01099 Dresden
Germany

PROJECT TITLE: 610000147: DIN-Rail CPU10			
BOARD NO 625000144C	SHEET TITLE POWER/RTC		SIZE: A3
DRAWN: Karsten Stork		DATED: 17.06.2015	REV: C
CHECKED: -		RELEASED: In-Circuit GmbH	DATED: -
		LAST SAVED 21.07.2015	SHEET: 7 OF 8