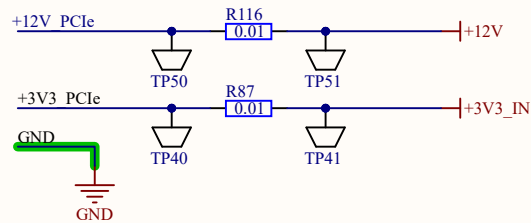
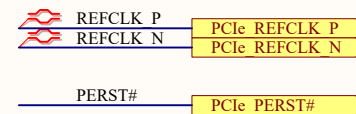
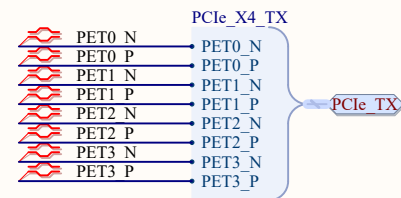
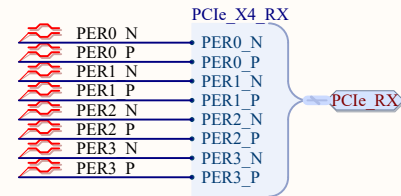
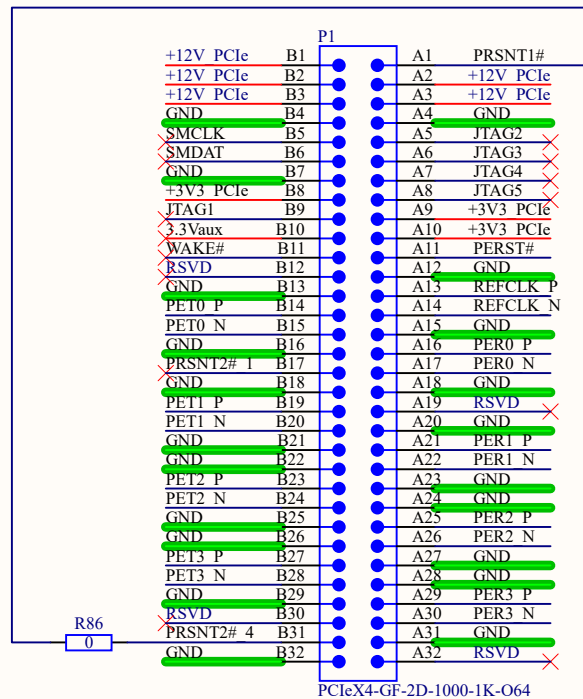
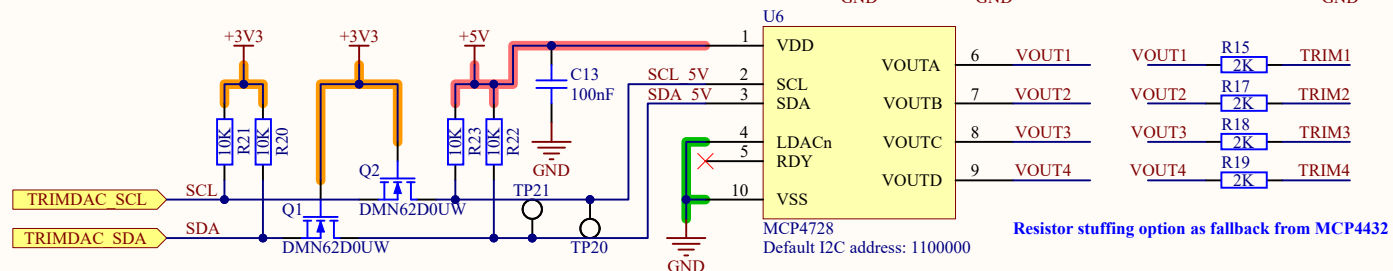
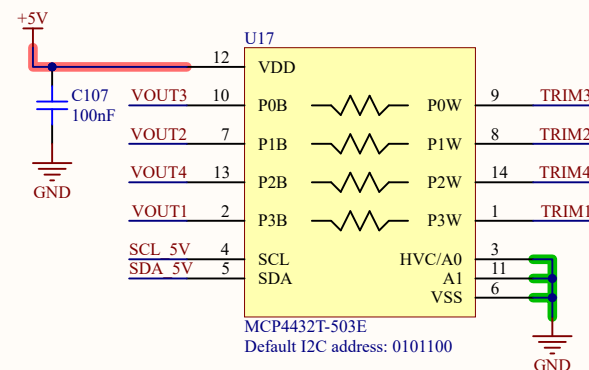
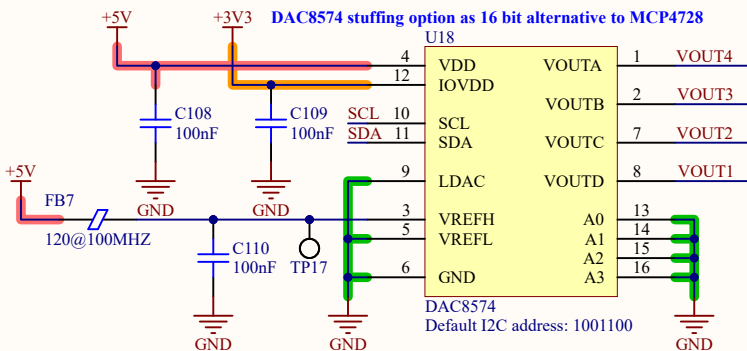
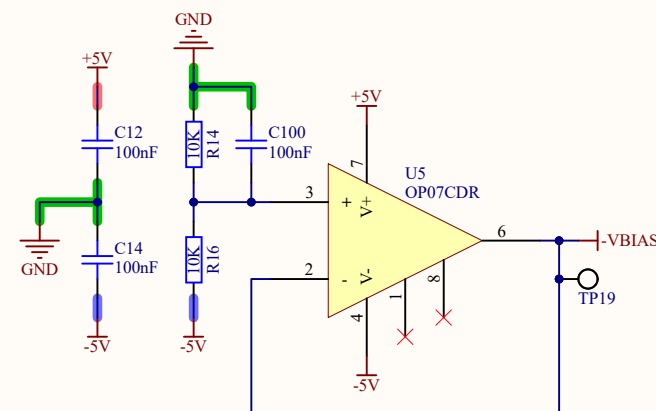
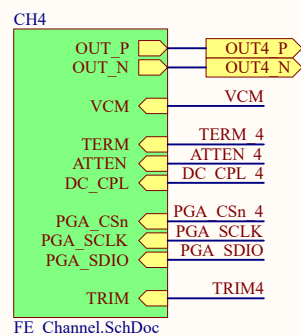
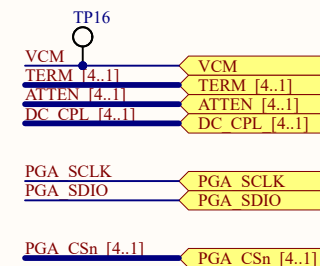


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ThunderScope 1000E		
Size	Number	Revision
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Date:	5-18-2023	Sheet of
File:	C:\Users\A\ADC.SchDoc	Drawn By: Aleksa Bjelogrić

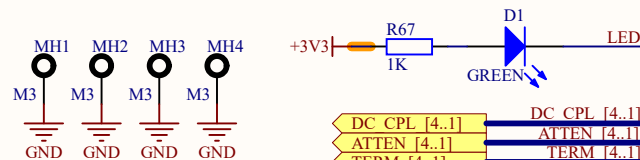
- Nominal values used, dimensions in mm
- The mounting holes and keep-out areas around them are only required when the I/O bracket is mounted on the card directly
- Component height rule and clearance rule derived from PCI\_Express\_CEM\_r2.0.pdf, Page 84.
- Stackup is not specified in PCI\_Express\_CEM\_r2.0.pdf, nor implemented in this template.



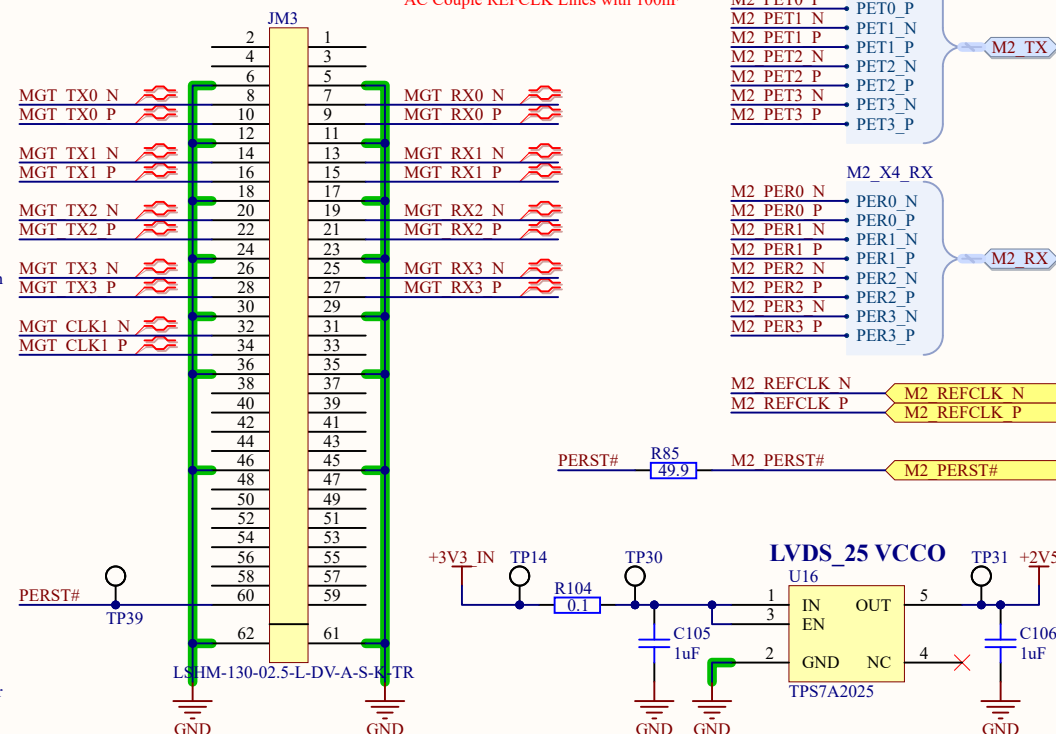
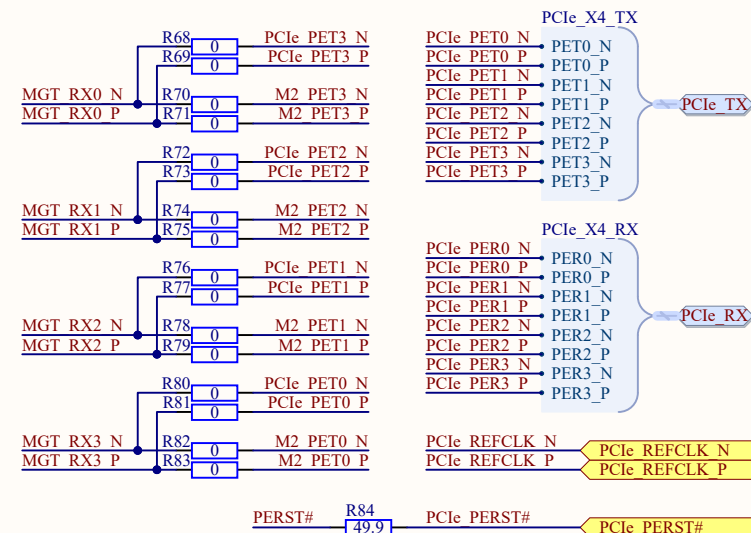
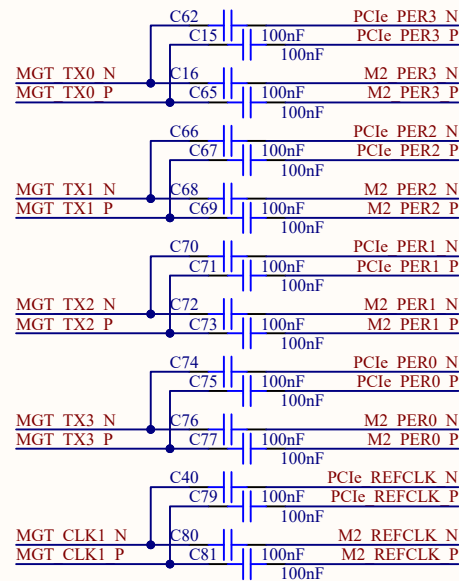
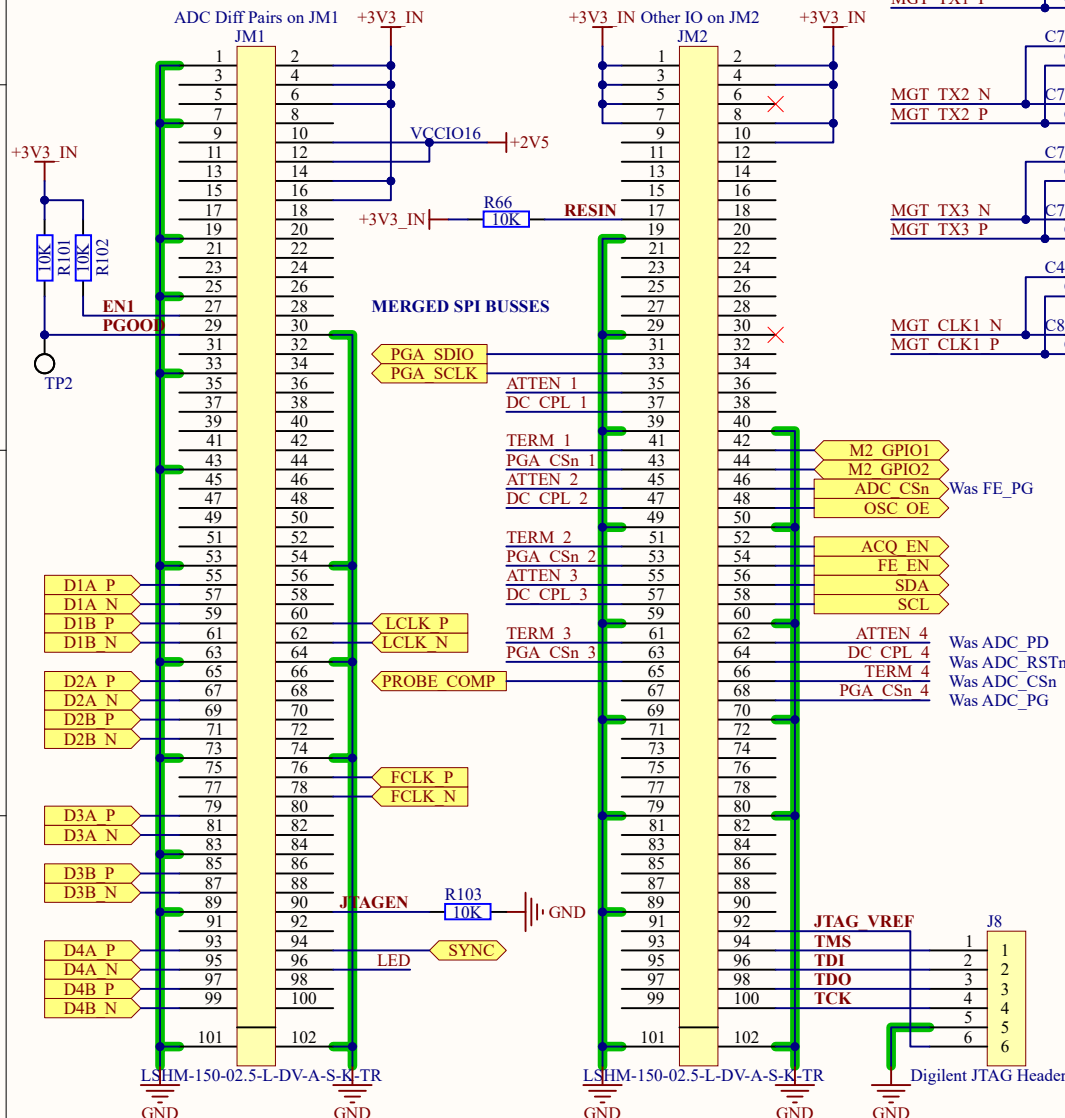


Title <b>ThunderScope 1000E</b>		
Size A4	Number <b>FE.SchDoc</b>	Revision <b>1</b>
Date: 5-18-2023	Sheet of	
File: C:\Users\...FE.SchDoc	Drawn By:	<b>Aleksa Bjelogrić</b>



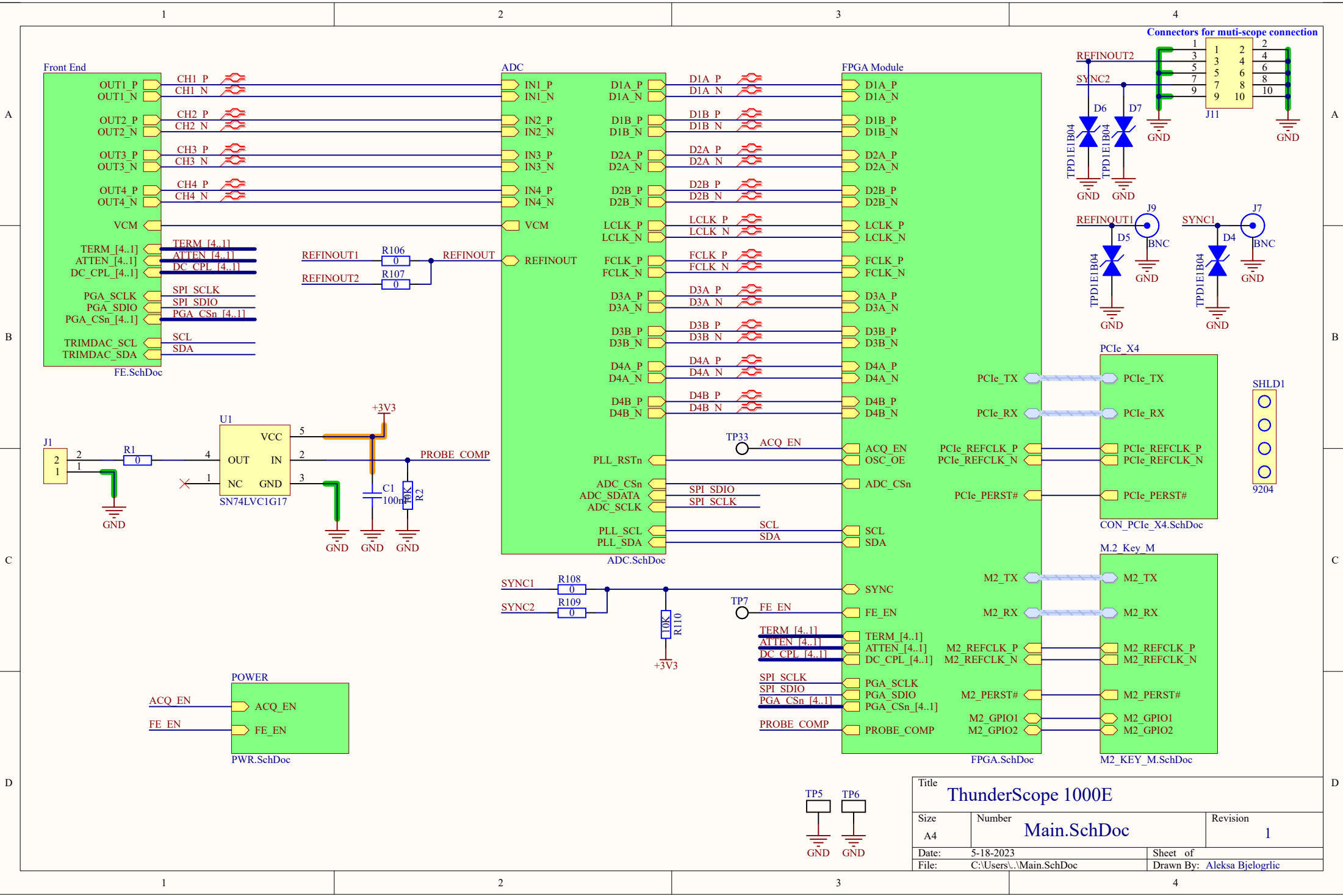


**DONE: Backwards compatibility with TE0712**



These connectors are hermaphroditic. Odd pin numbers on the module are connected to even pin numbers on the baseboard and vice versa.

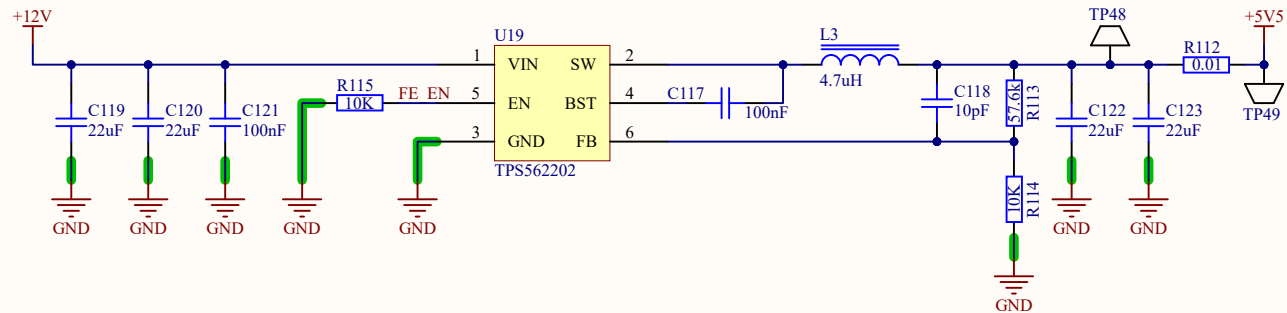
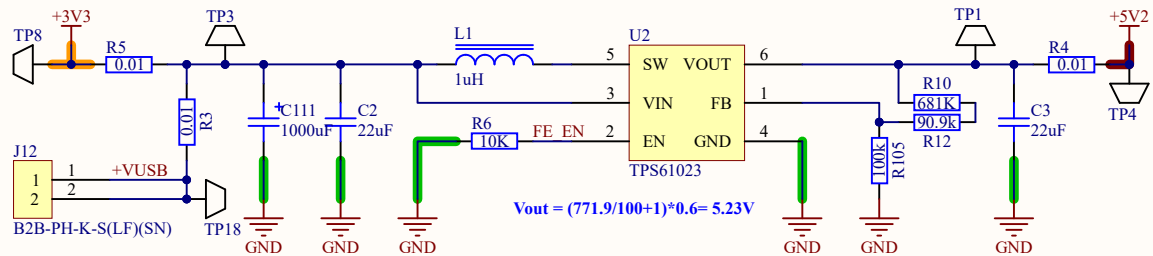
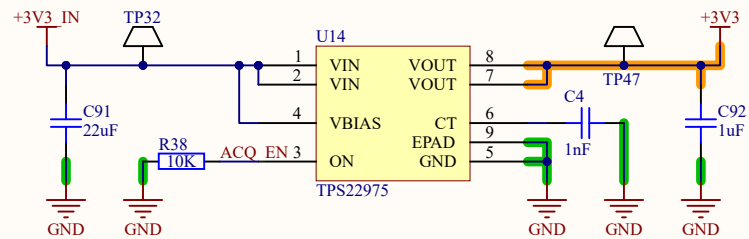




Title		
ThunderScope 1000E		
Size	Number	Revision
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Date:	5-18-2023	Sheet of
File:	C:\Users\...\Main.SchDoc	Drawn By: Aleksa Bjeloglic







Title		
Size	Number	Revision
A4		
Date:	5-18-2023	Sheet of
File:	C:\Users\...\PWR.SchDoc	Drawn By: