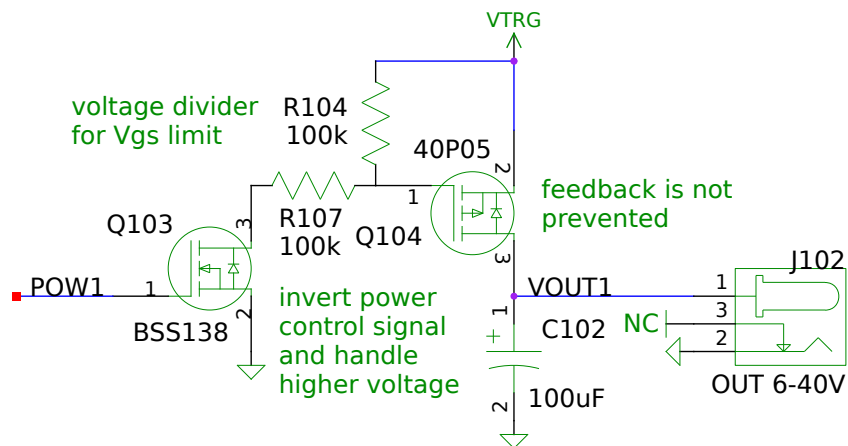
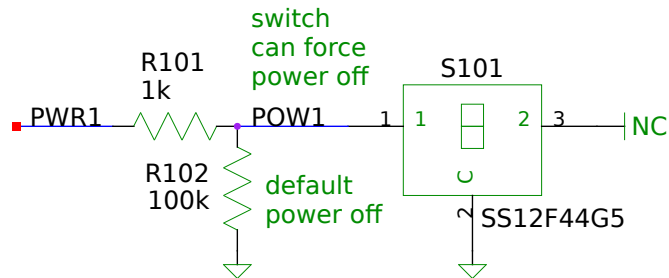
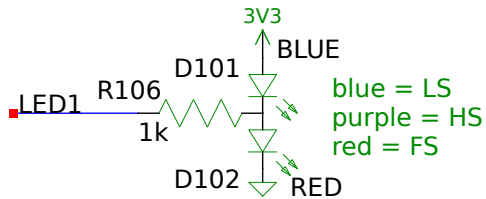
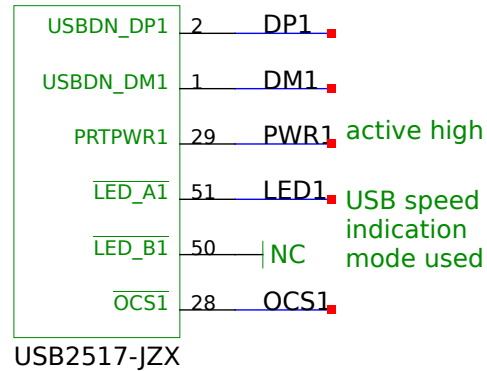
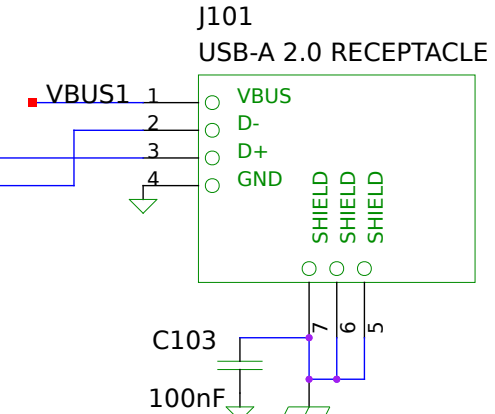
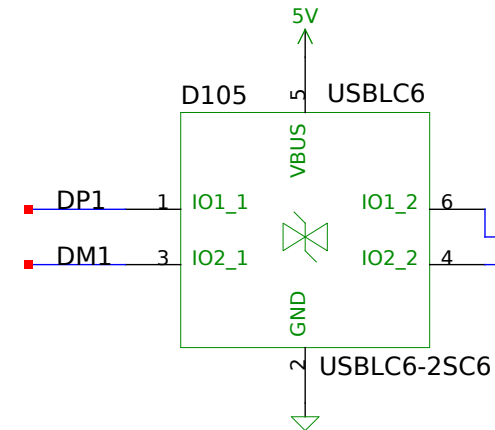
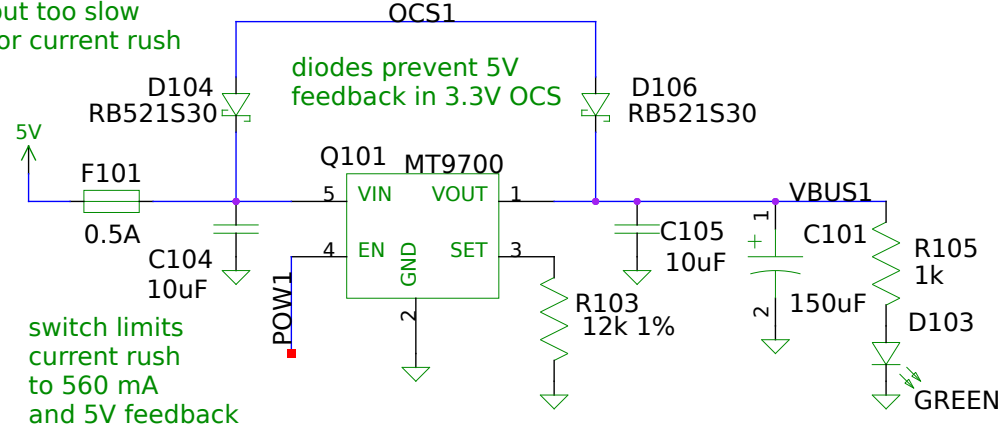


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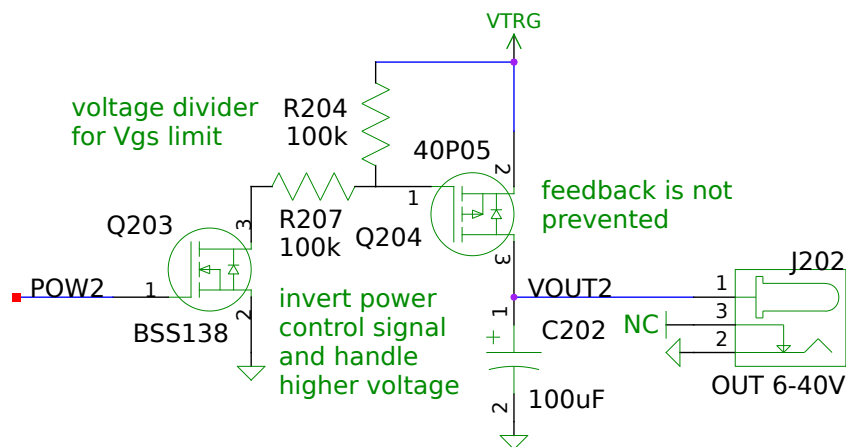
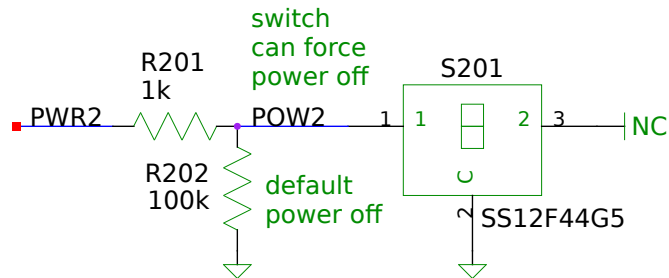
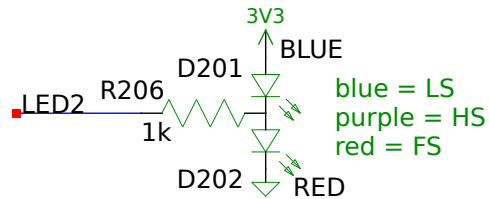
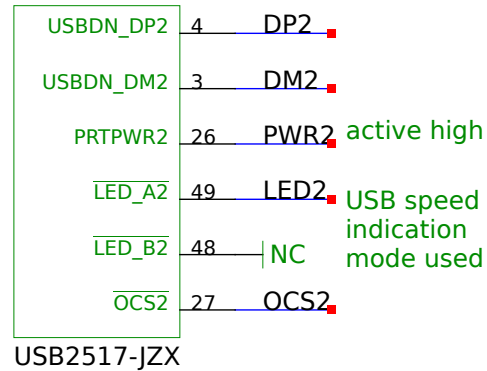
PTC prevents continuous short, but too slow for current rush

OCS low forces PWR low
Dx04 XOR Dx05
Dx04 could cause power cycling
Dx05 has long recovery time thanks to internal pullup



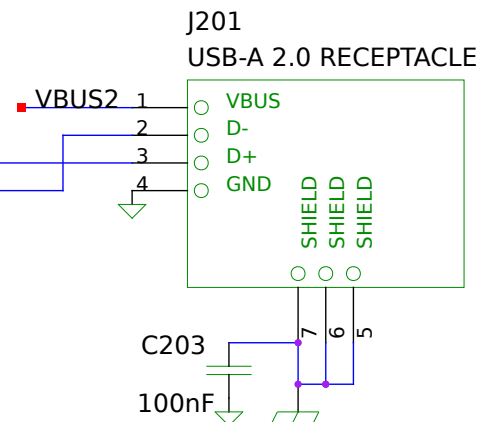
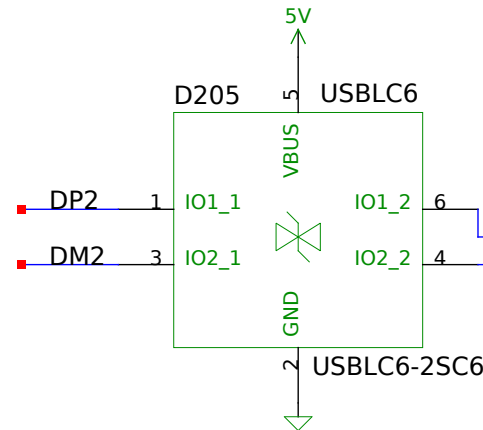
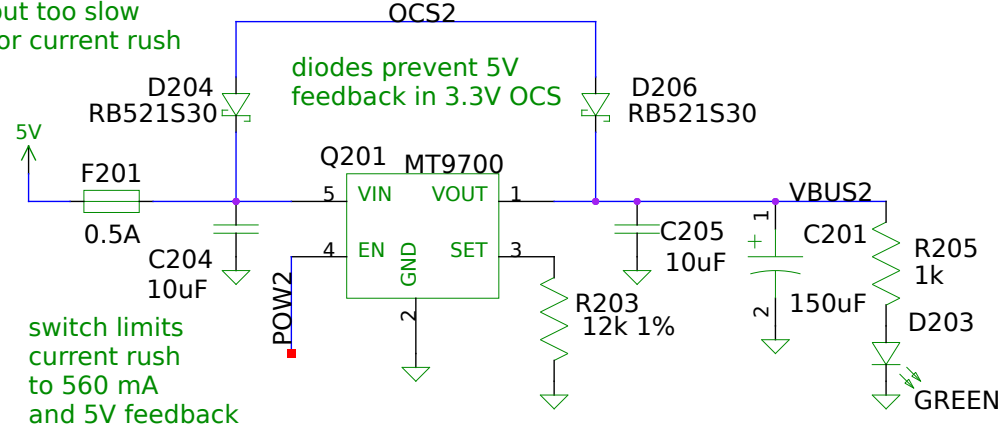
TITLE: USB hub - DFP1		
DATE:	2022-05-21	ORGANISATION: CuVoodoo
VERSION:	1	AUTHORS: King Kévin
REVISION:	32 (94d78dd)	LICENCE: CERN-OHL-S

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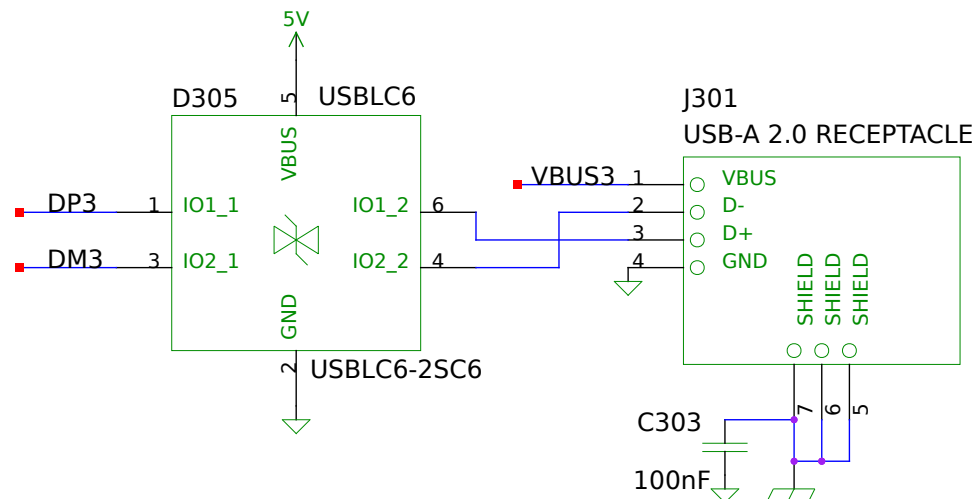
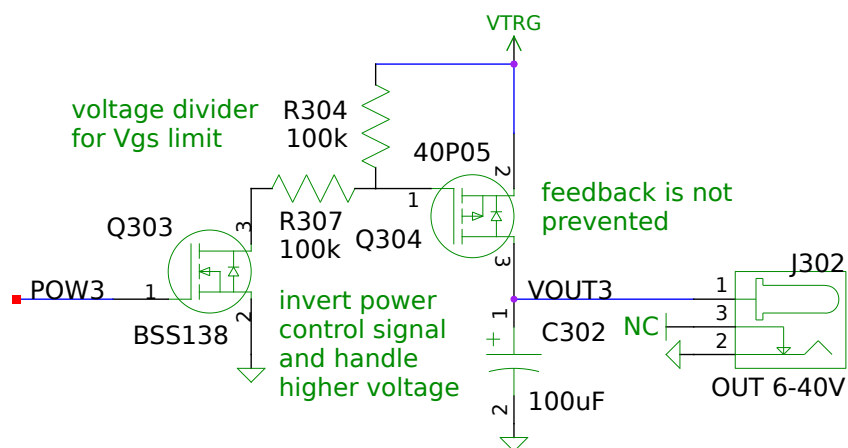


PTC prevents continuous short, but too slow for current rush

OCS low forces PWR low
Dx04 XOR Dx05
Dx04 could cause power cycling
Dx05 has long recovery time thanks to internal pullup

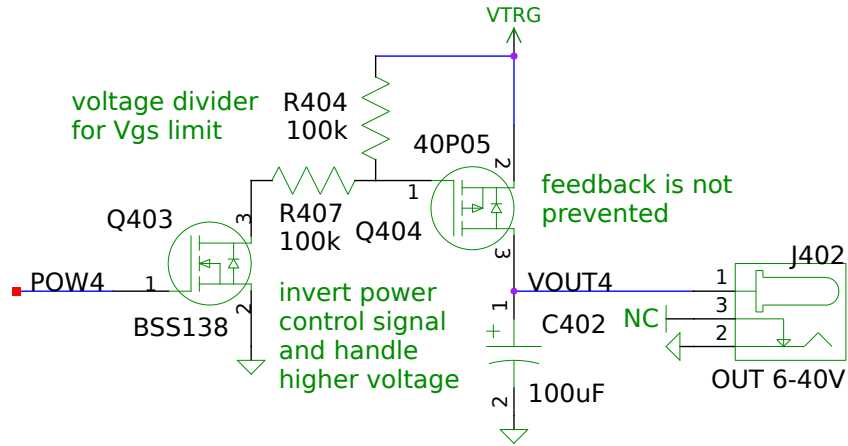
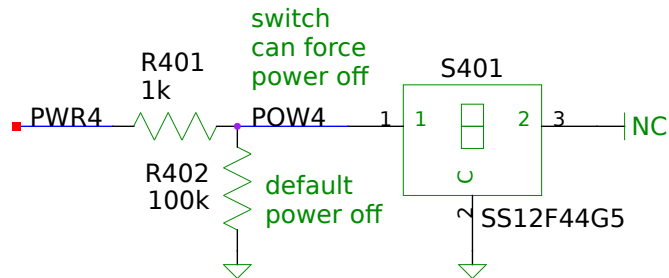
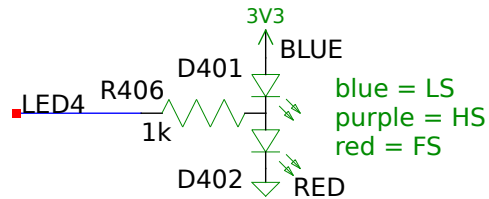
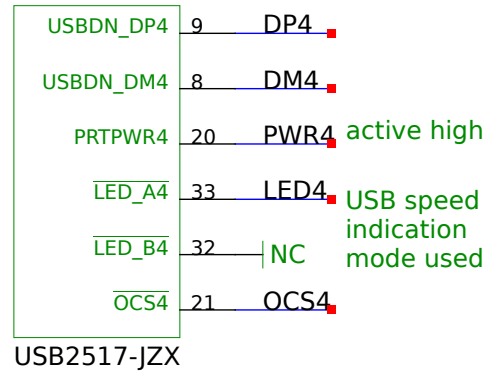


TITLE: USB hub - DFP2		
DATE:	2022-05-21	ORGANISATION: CuVoodoo
VERSION:	1	AUTHORS: King Kévin
REVISION:	32 (94d78dd)	LICENCE: CERN-OHL-S



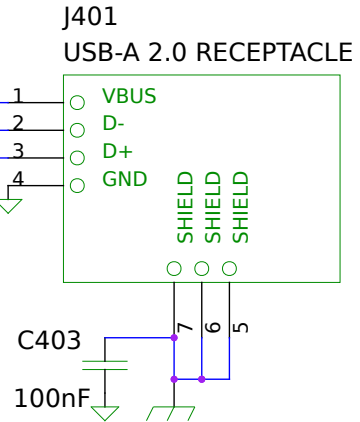
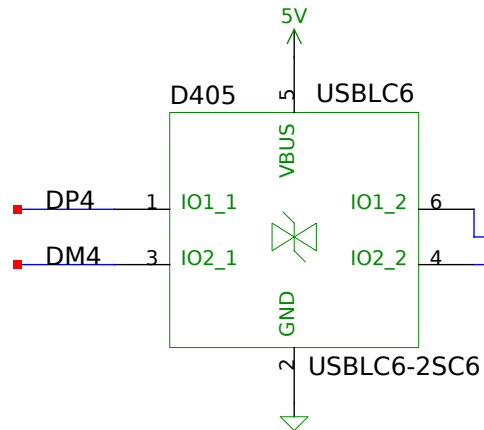
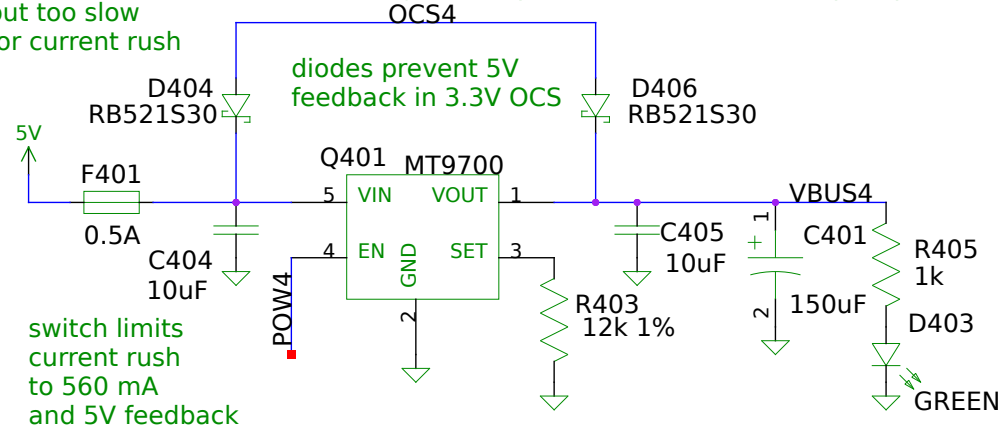
TITLE:		USB hub - DFP3	
DATE:	2022-05-21	ORGANISATION:	CuVoodoo
VERSION:	1	AUTHORS:	King Kévin
REVISION:	32 (94d78dd)	LICENCE:	CERN-OHL-S

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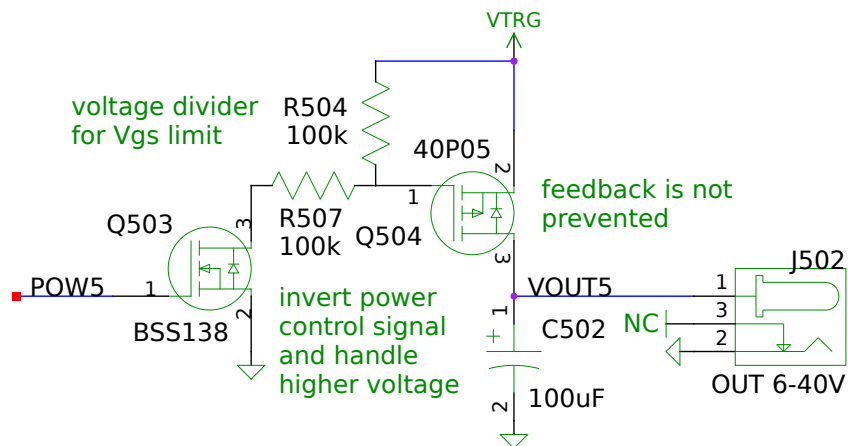
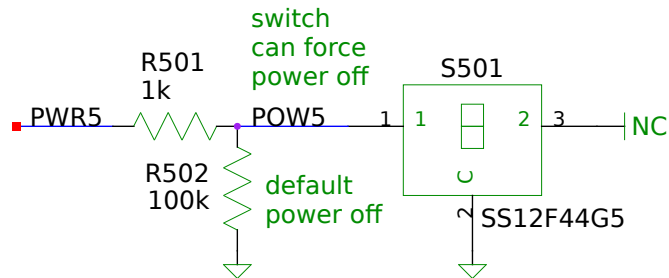
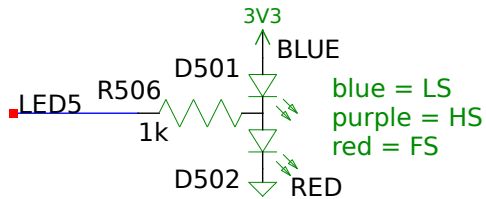
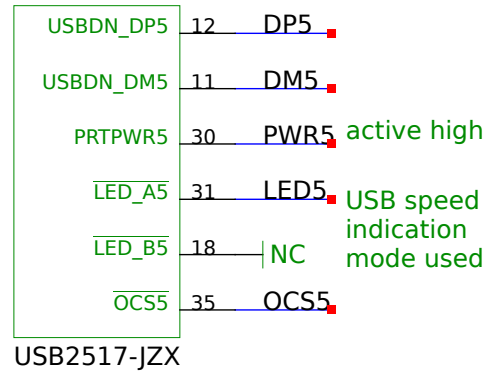
PTC prevents continuous short, but too slow for current rush

OCS low forces PWR low
Dx04 XOR Dx05
Dx04 could cause power cycling
Dx05 has long recovery time thanks to internal pullup



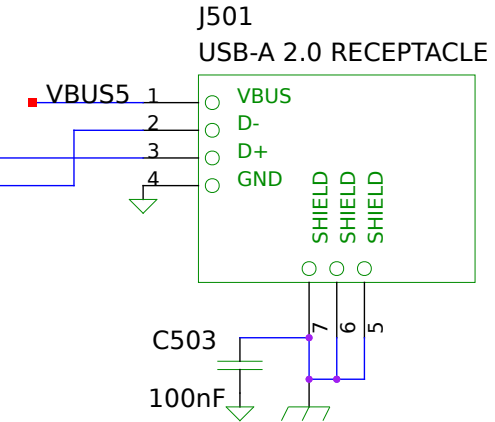
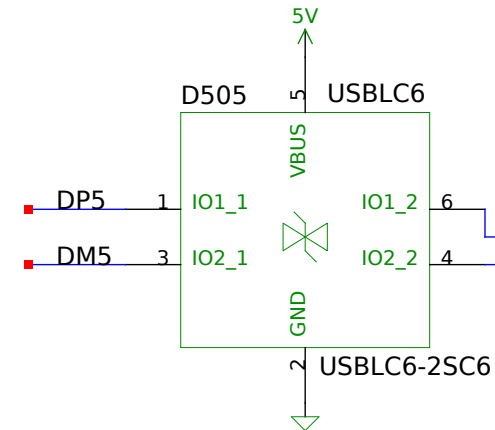
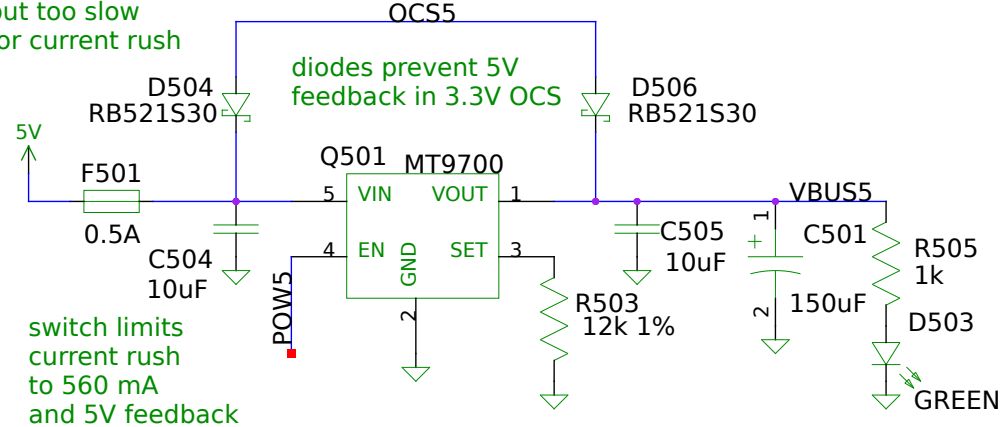
TITLE: USB hub - DFP4		
DATE:	2022-05-21	ORGANISATION: CuVoodoo
VERSION:	1	AUTHORS: King Kévin
REVISION:	32 (94d78dd)	LICENCE: CERN-OHL-S

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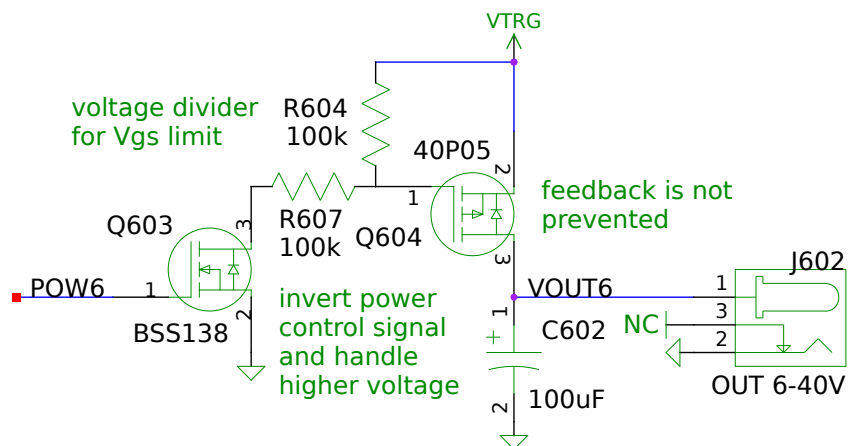
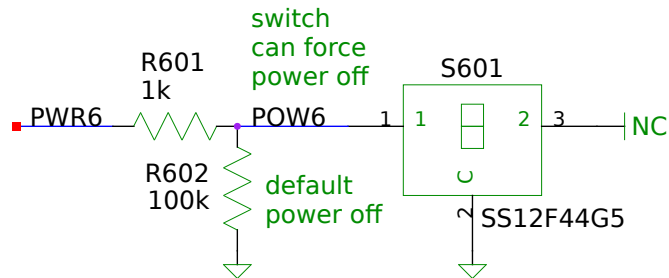
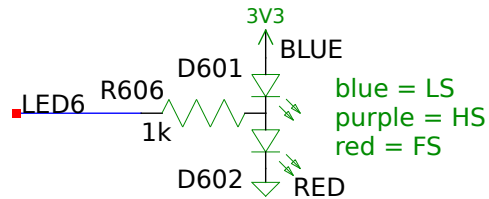
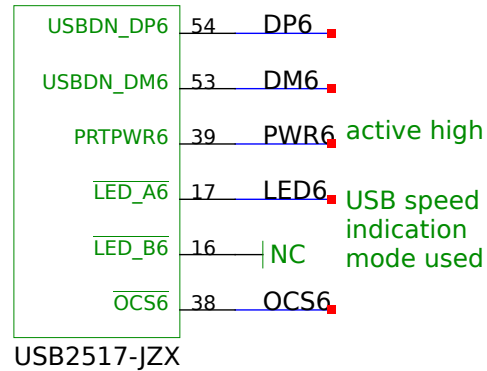
PTC prevents continuous short, but too slow for current rush

OCS low forces PWR low
Dx04 XOR Dx05
Dx04 could cause power cycling
Dx05 has long recovery time thanks to internal pullup



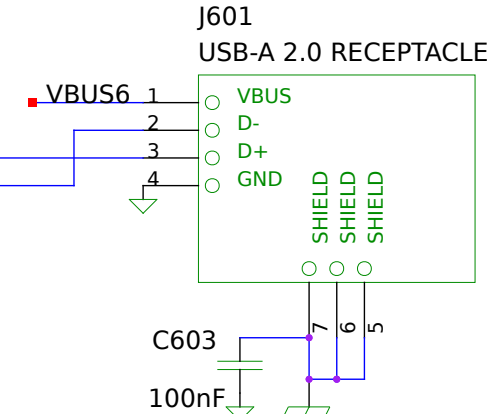
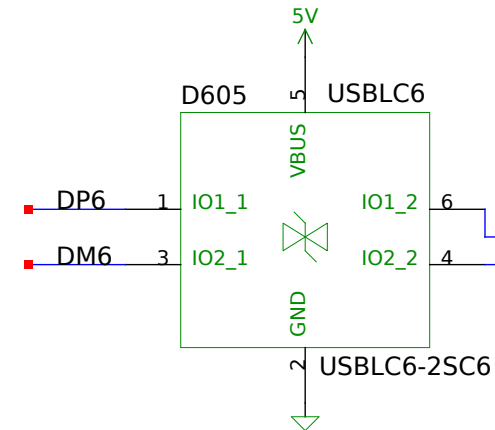
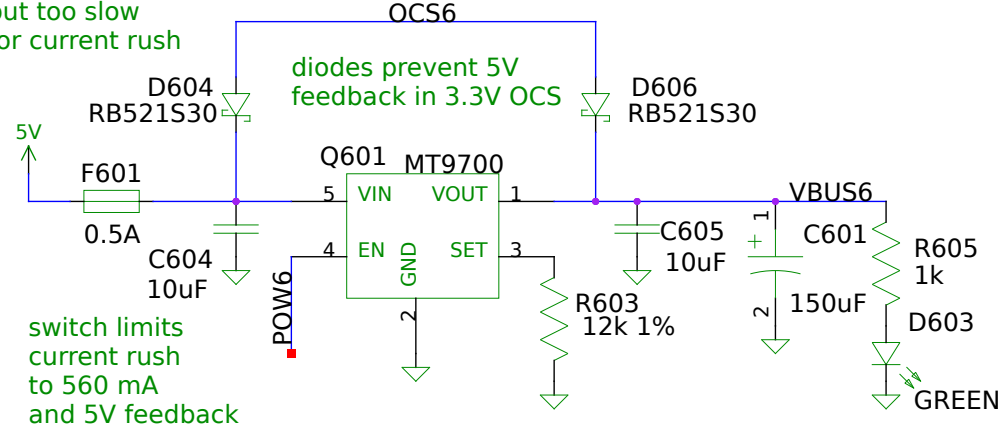
TITLE: USB hub - DFP5		
DATE:	2022-05-21	ORGANISATION: CuVoodoo
VERSION:	1	AUTHORS: King Kévin
REVISION:	32 (94d78dd)	LICENCE: CERN-OHL-S

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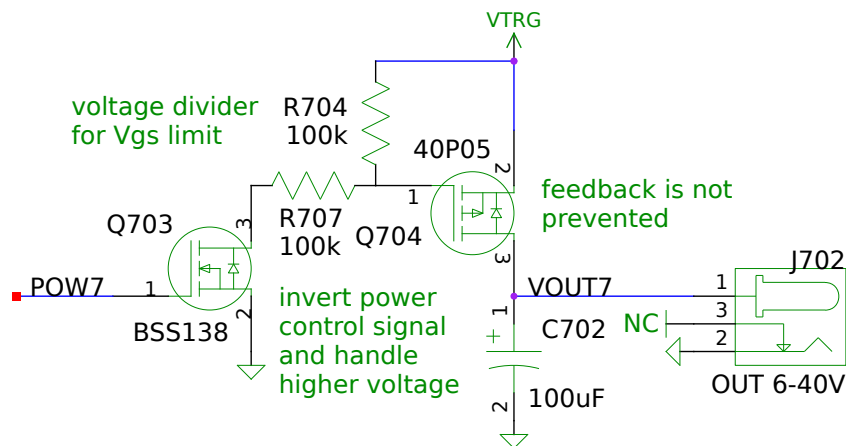
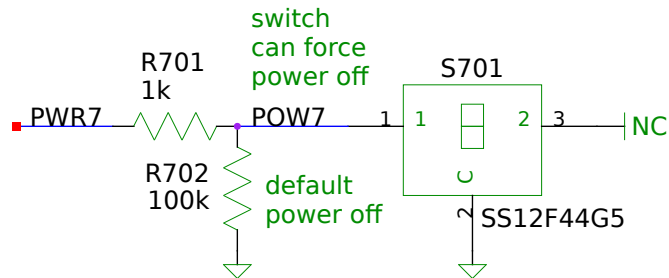
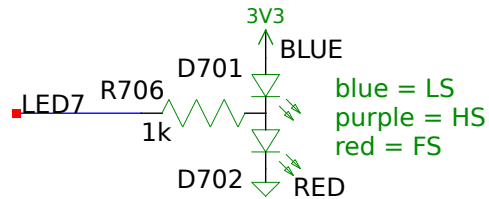
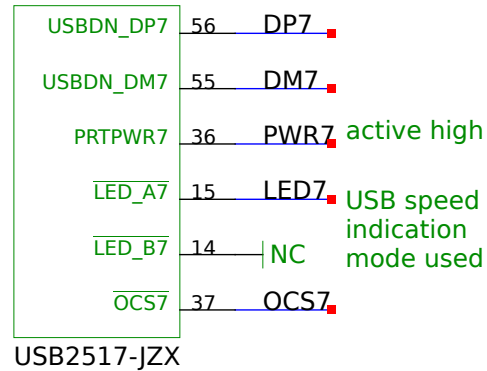
PTC prevents continuous short, but too slow for current rush

OCS low forces PWR low
Dx04 XOR Dx05
Dx04 could cause power cycling
Dx05 has long recovery time thanks to internal pullup



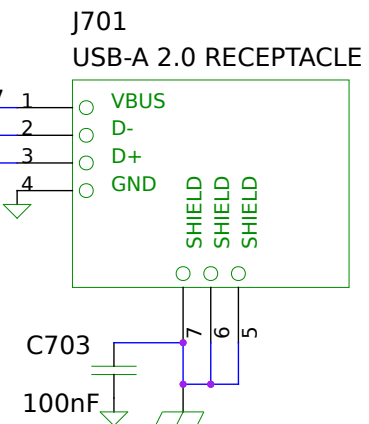
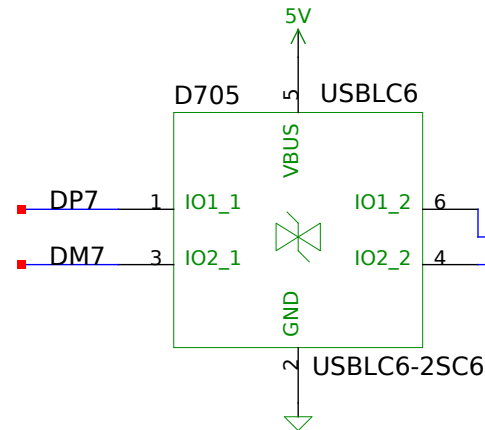
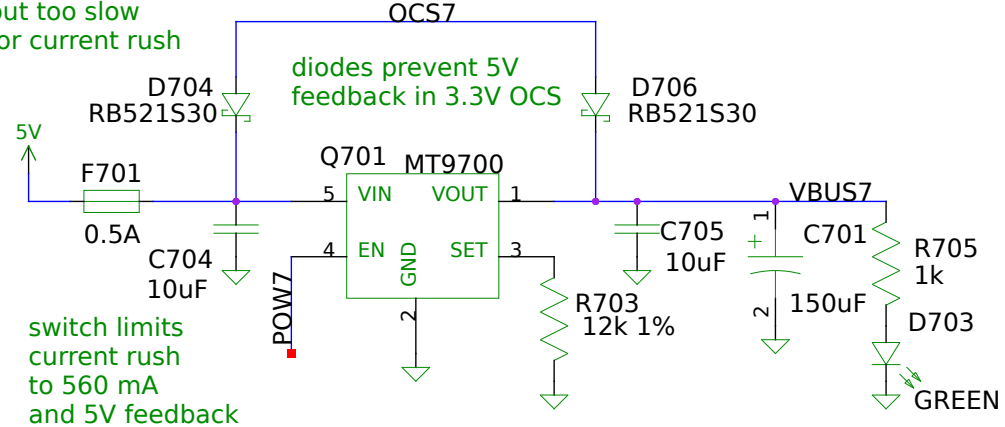
TITLE: USB hub - DFP6		
DATE:	2022-05-21	ORGANISATION: CuVoodoo
VERSION:	1	AUTHORS: King Kévin
REVISION:	32 (94d78dd)	LICENCE: CERN-OHL-S

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USB2517



PTC prevents continuous short, but too slow for current rush

OCS low forces PWR low
Dx04 XOR Dx05
Dx04 could cause power cycling
Dx05 has long recovery time thanks to internal pullup



TITLE: USB hub - DFP7		
DATE:	2022-05-21	ORGANISATION: CuVoodoo
VERSION:	1	AUTHORS: King Kévin
REVISION:	32 (94d78dd)	LICENCE: CERN-OHL-S