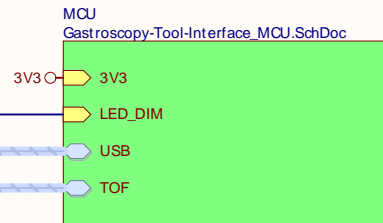
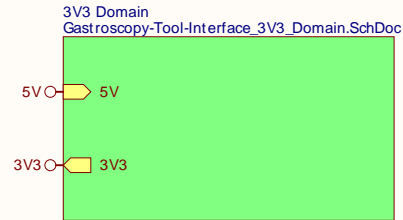
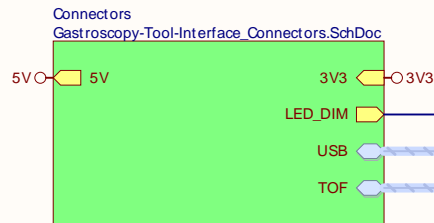



REVISION	DESCRIPTION	DATE	ECO	ENGINEER
0.1.0	Prototype	10/17/2022	0000	Podlesnyi V.S.

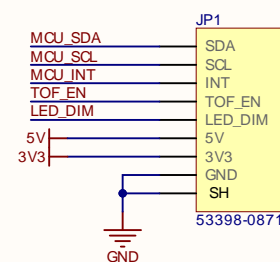
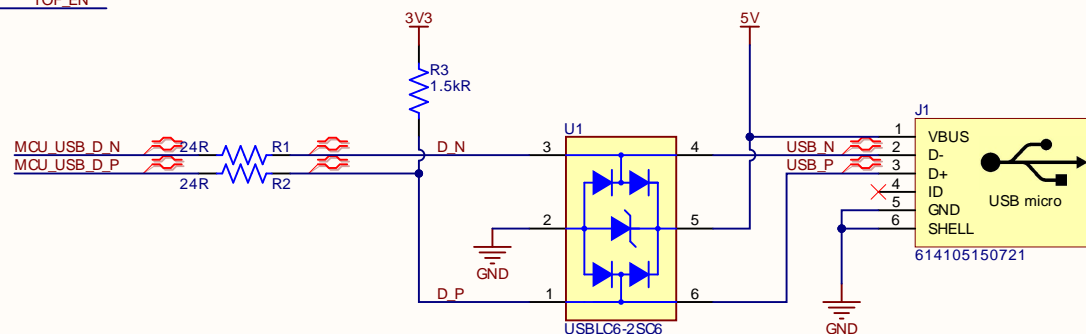
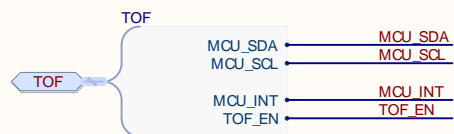
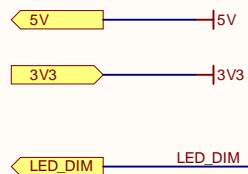
Connectors




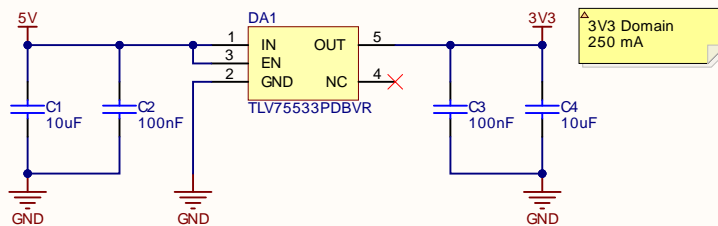
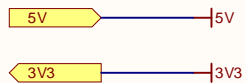
POWER


MCU

Title: Overview			MRobot, LCC nab. reki Karpovki, d. 5/3E Saint-Petersburg, 197022 Ph: +7 (911) 701-51-99	
Project: Gastroscopy Tool Interface				
Size A	Number: 0000-0000	Revision 0.1.0	Engineer: Podlesnyi Vasilii	www.mrobots.ru
Date: 29.10.2022	Time: 19:01:10	Sheet 1 of 4		
File: Gastroscopy-Tool-Interface_Overview.SchDoc				



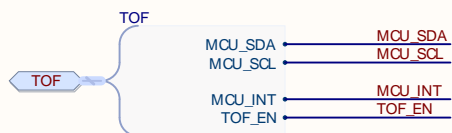
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Project: Gastroscopy Tool Interface				
Size A	Number: 0000-0000	Revision 0.1.0	Engineer: Podlesnyi Vasilii	
Date: 29.10.2022	Time: 19:01:10	Sheet 2 of 4		
File: Gastroscopy-Tool-Interface_Connectors.SchDoc				



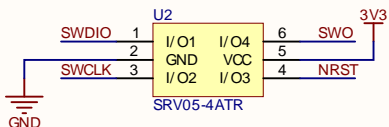
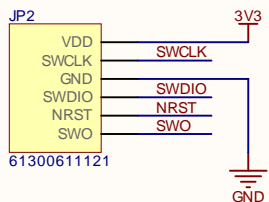
Title: 3V3 Domain			MRobot, LCC nab. reki Karpovki, d. 5/3E Saint-Petersburg, 197022 Ph: +7 (911) 701-51-99	 www.mrobots.ru
Project: Gastroscopy Tool Interface				
Size A	Number: 0000-0000	Revision 0.1.0	Engineer: Podlesnyi Vasilii	
Date: 29.10.2022	Time: 19:01:10	Sheet 3 of 4		
File: Gastroscopy-Tool-Interface_3V3_Domain.SchDoc				

3V3

LED_DIM

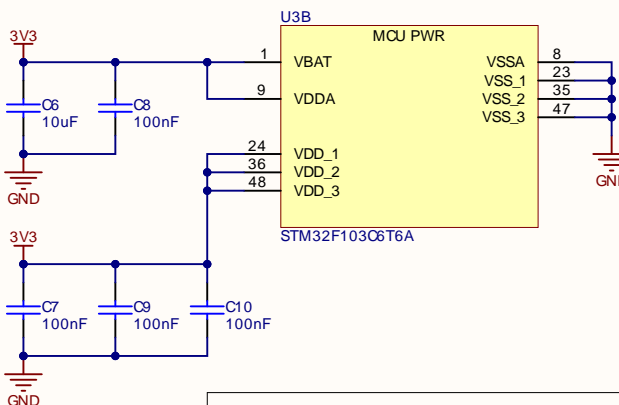
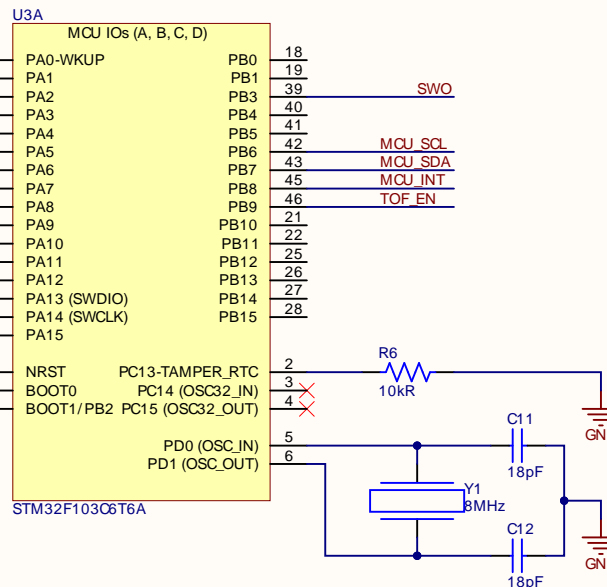
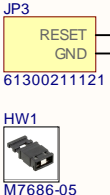



SWD



RESET

"ON" - RESET
"OFF" - NOP



Title: MCU			MRobot, LCC nab. reki Karpovki, d. 5/3E Saint-Petersburg, 197022 Ph: +7 (911) 701-51-99	
Project: Gastroscopy Tool Interface				
Size A	Number: 0000-0000	Revision 0.1.0	Engineer: Podlesnyi Vasilii	www.mrobots.ru
Date: 29.10.2022	Time: 19:01:10	Sheet 4 of 4		
File: Gastroscopy-Tool-Interface MCU.SchDoc				