

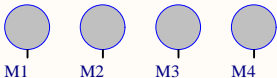
Rev	Description	Date	Author
1.0	Initial Release.	01/07/20	Yan C. de Azeredo

Revision History

Fidutials



Mechanical Holes



PCB Elements

Semi USB Insterstage Interface Panels of FloripaSat-2 2U CubeSat

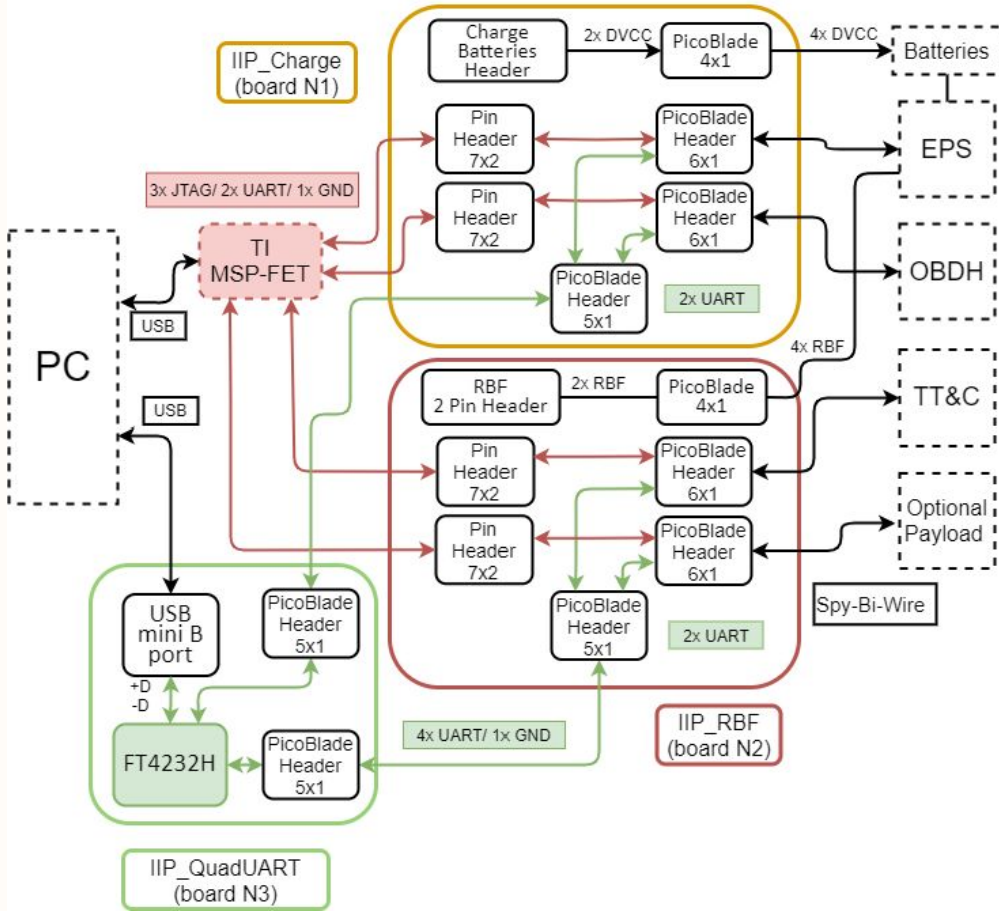
Copyright © 2020  
by Universidade Federal de Santa Catarina.

This work is licensed under the Creative Commons Attribution-ShareAlike 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-sa/4.0/>.


- Drawn by: Yan Castro de Azeredo
- Reviewers: Gabriel M. Marcelino and André M. P. Mattos
- Support: Gabriel M. Marcelino and André M. P. Mattos

Project Information

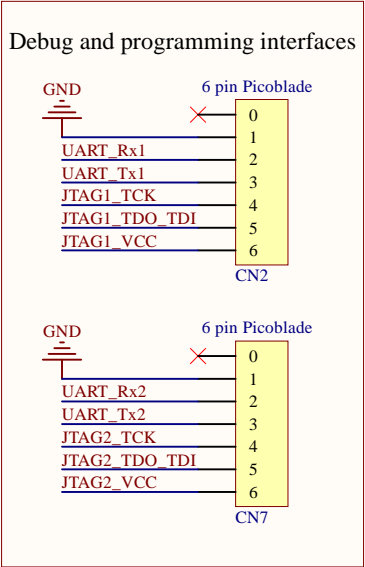
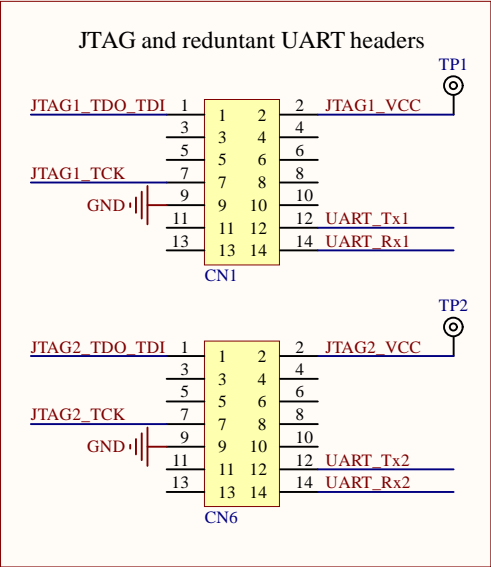
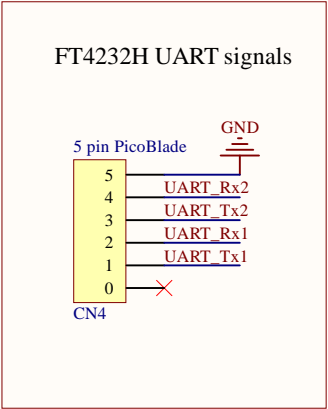
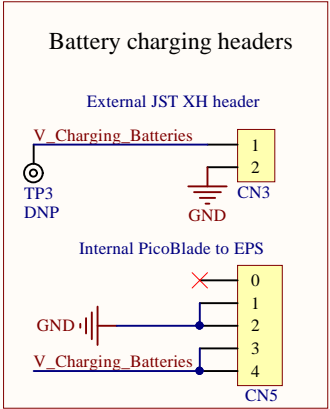
Semi USB Interstage Interface Panels



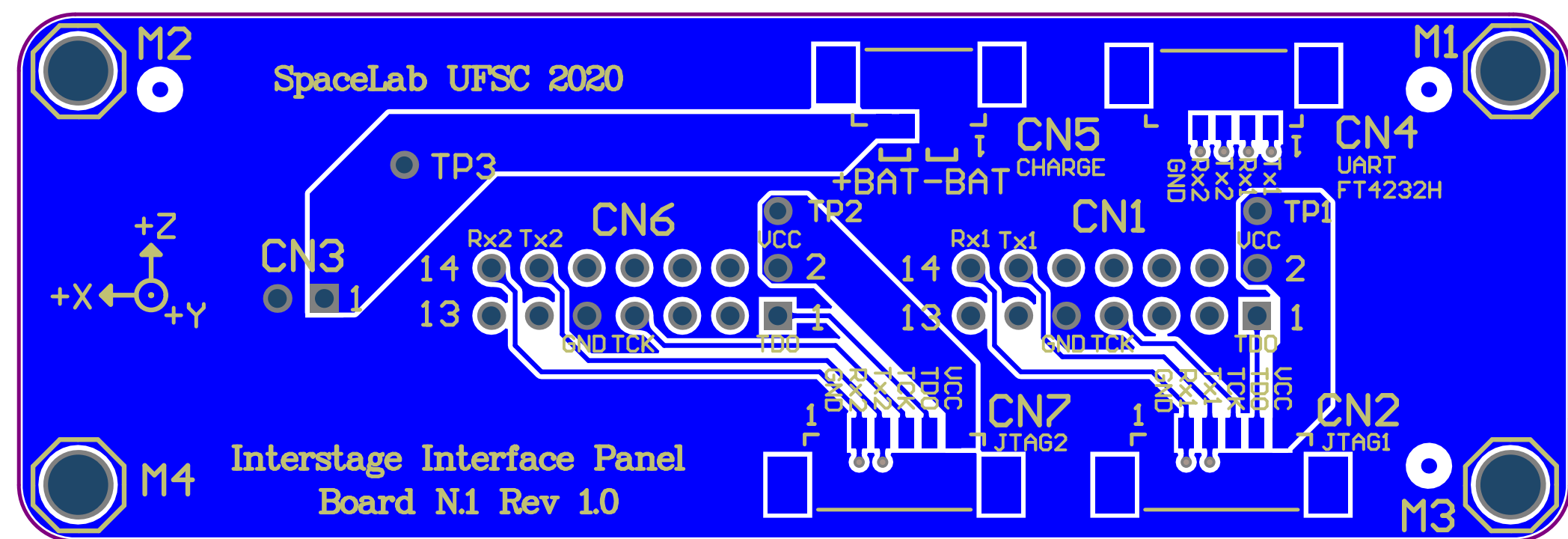
Full System Block Diagram

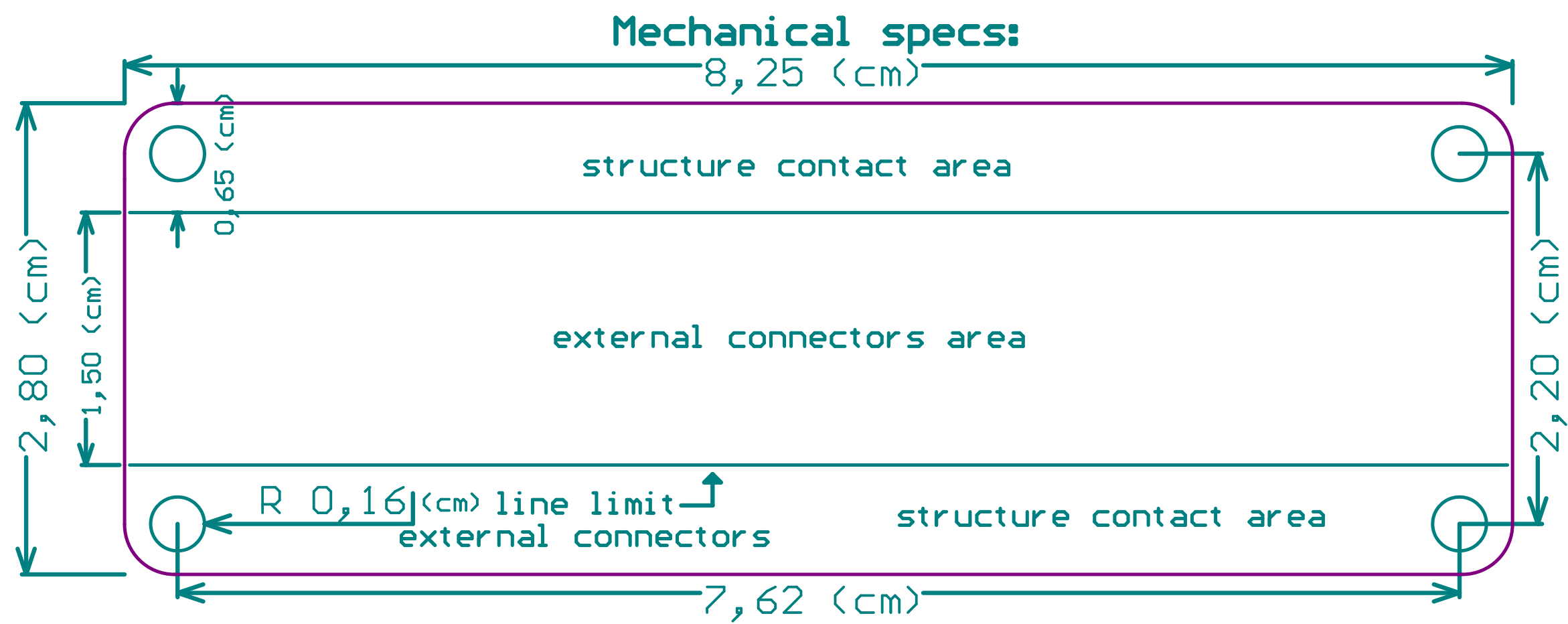
Title: 0_Architecture.SchDoc				<div>UFSC - SpaceLab University Campus - Trindade Dep. of Electrical Engineering - CTC Florianópolis, Santa Catarina, Brazil CEP: 88040 - 900</div> 
Size: A4	Project: 1_IIP_Charge.PrjPCB		Revision: 1.0	
Date: 01/07/2020	Time: 11:21:52	Sheet 1 of 2		
Drawn By: Yan Castro de Azeredo		Model: Engineering		











CN1  
+

CN6  
+

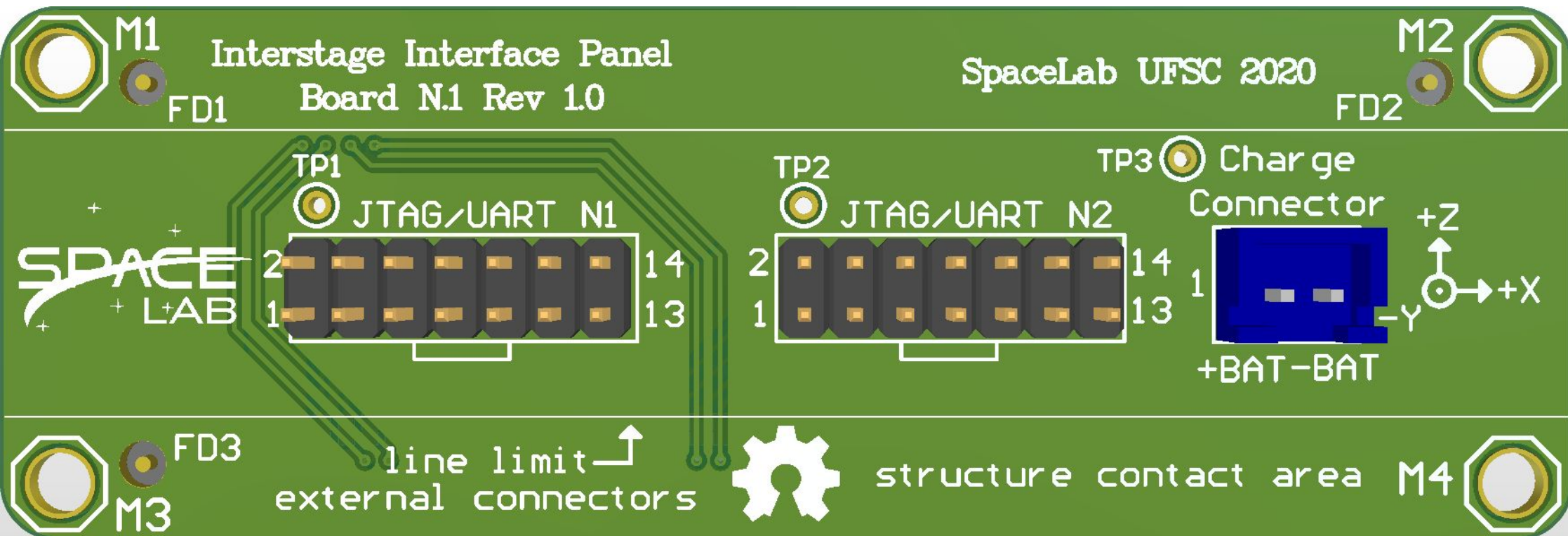
CN3  
+

CN5  
+

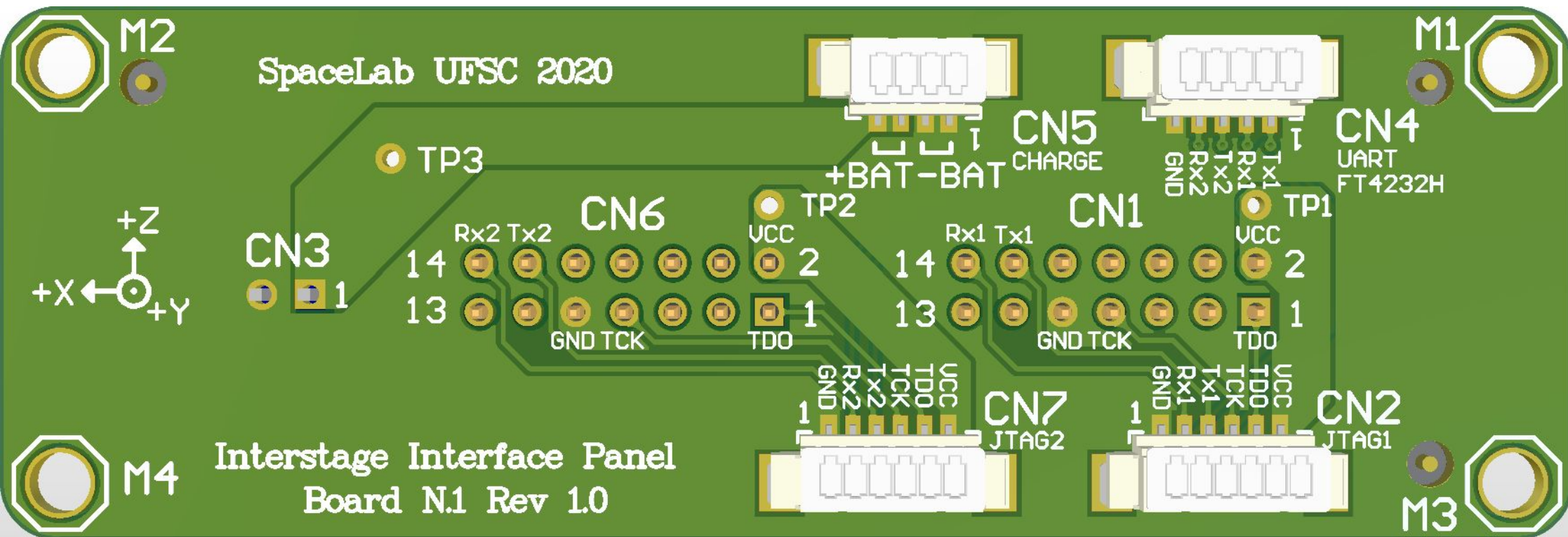
CN4  
+

CN7  
+

CN2  
+









Bill of Materials

Source Data From:	1_ILIP_Charge.PrjPCB
Project:	1_ILIP_Charge.PrjPCB
Variant:	None
Project Code:	<Parameter ProductCode not found>

Report Date:	01/07/2020	11:22:04
Print Date:	01/07/2020	11:22:11

#	Supplier 1	Supplier Part Number 1	Supplier 2	Supplier Part Number 2	Manufacturer Part Number	Comment	Description	Quantity	Designator
1	Mouser	<a href="#">538-53398-0471</a>	Digi-Key	<a href="#">WM7608CT-ND</a>	53398-0471	4 pin Picoblade	Connector Header Surface Mount 4 position 0.049" (1.25mm)	1	CN5
2	Mouser	<a href="#">538-53398-0571</a>	Digi-Key	<a href="#">WM7609CT-ND</a>	53398-0571	5 pin PicoBlade	Wire-To-Board Connector, Vertical, PicoBlade 53398 Series, Surface Mount, Header, 5, 1.25 mm	1	CN4
3	Mouser	<a href="#">538-53398-0671</a>	Digi-Key	<a href="#">WM7610DKR-ND</a>	53398-0671	6 pin Picoblade	1.25mm Pitch PicoBlade™ Header, Surface Mount, Vertical, 6 Circuits	2	CN2, CN7
4	Mouser	<a href="#">855-M20-9980745</a>	Digi-Key	<a href="#">952-1932-ND</a>	M20-9980745	7 POS dual line Pin Header 2.54mm	Headers & Wire Housings 07+07 DIL VERTICAL PIN HEADER GOLD HT	2	CN1, CN6
5	Digi-Key	<a href="#">455-2879-ND</a>			B2B-XH-A-M(LF)(SN)	JST 2 position header 2.5mm	CONN HEADER TOP 2POS 2.5MM GRN	1	CN3