



Bill of Materials			
ITEM NO.	PART NUMBER	CONFIG NAME	QTY.
1	P01_Chassis	Two Color Print	1
2	P04_Battery_Holddown	Default	1
3	P14_Raspi_Holder	Default	2
4	P15_DCDC_Holddown	Default	2
5	P03_Bogie_Bearing	Default	3
6	DC_DC_VMA404	Default	2
7	Conrad LiPo 3S 3000mAh - 1344138	Default	1
8	XT-60 Macho Male Pins	Default	1
9	Toggle Switch	Default	1
10	Rocker Switch	Default	1
11	Button Head M4x10	Button Head M4x10	12
12	SCB3 8	Socket Head M3x8	9
13	SCB3 20	Socket Head M3x20	4
14	M3-Insert	Brass Insert M3	4
15	Zip_Tie	Body	1
16	Zip_Tie	Body Wide	2
17	Shrink_Tube	Default	8
18	USB-C Plug	Default	1
19	Power_Switch_to_DCDC_Cable	Default	1
20	DCDC_to_PWM_Board_Cable	Default	1
21	Switches_to_DCDC_Cable	Default	1
22	Battery_to_Switch_Cable	Default	1

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:		FINISH:	DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING	REVISION
DRAWN Miro Voellmy			DATE 02.03.2020		
CHK'D	SIGNATURE		TITLE:		
APPV'D					
MFG					
Q.A					
MATERIAL: PLA (mostly)			DWG NO. A3	Al_Chassis_BoM	
WEIGHT:			SCALE:1:2	SHEET 1 OF 1	