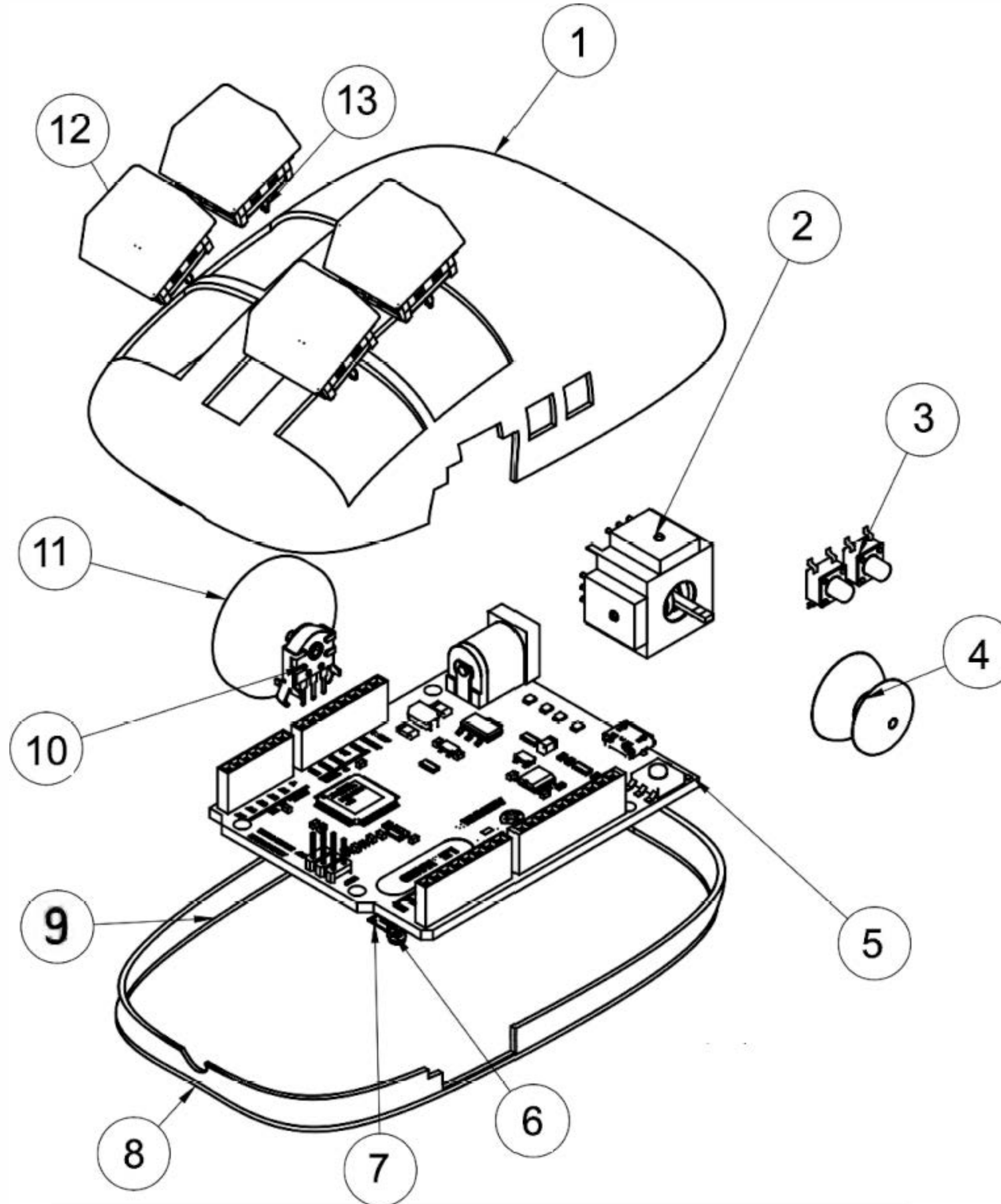


	1	2	3	4	5	6	7	8																				
A	Part List																											
B	Numb er	Item	Qty	Part Number					Description	Material																		
	1	Top Mouse	1	12345678					Top half of the shell that houses the components.	PLA.																		
	2	Joysticks	1	EL4-Xbox					Analog stick on our product	Steel																		
	3	Buttons	3	GR-US-094					Side buttons and Middle of mouse	GR Steel																		
C	4	Joystick Head	1	5					Head Piece to control the joystick	Plastic																		
	5	Leonardo R3	1	KE-0011					Brain of our product	Silicon																		
	6	Optical Sensor	1	ADNS-2051					Tracks position of the mouse	Silicon																		
	7	Optical Sensor Lens	1	15					Improves accuracy of the optical sensor	Plastic																		
D	8	Bottom Mouse	1	87654321					Bottom half of the shell that houses the components.	Clear PLA.																		
	9	LEDs	2	LYSB01ER728F6-ELECTRNCS					Diodes for visual feedback	Plastic																		
	10	Mouse Wheel Encoder	1	WERPS-7MM-5-RE					Tracks the position of the scroll wheel	steel																		
E	11	Mouse wheel	1	B09M75DNZ2					User input that interacts with the mouse wheel encoder	Plastic																		
	12	Key Caps	4	009286362					Caps that go on key switches to allow for easier access to those inputs	ABS plastic																		
F	13	Keyswitches	4	Serounderrpg29vadzo	Buttons that server as left and right clicks and additional inputs	Plastic																						
					<table><tr><td>Dept.</td><td>Technical reference</td><td>Created by James Pham, Fred Lai 2022-10-26</td><td colspan="2">Approved by</td></tr><tr><td colspan="2"></td><td>Document type</td><td colspan="2">Document status</td></tr><tr><td colspan="2"></td><td>Title Joystick Mouse</td><td colspan="2">DWG No.</td></tr><tr><td colspan="2"></td><td>Rev.</td><td>Date of issue</td><td>Sheet 1/1</td></tr></table>				Dept.	Technical reference	Created by James Pham, Fred Lai 2022-10-26	Approved by				Document type	Document status				Title Joystick Mouse	DWG No.				Rev.	Date of issue	Sheet 1/1
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