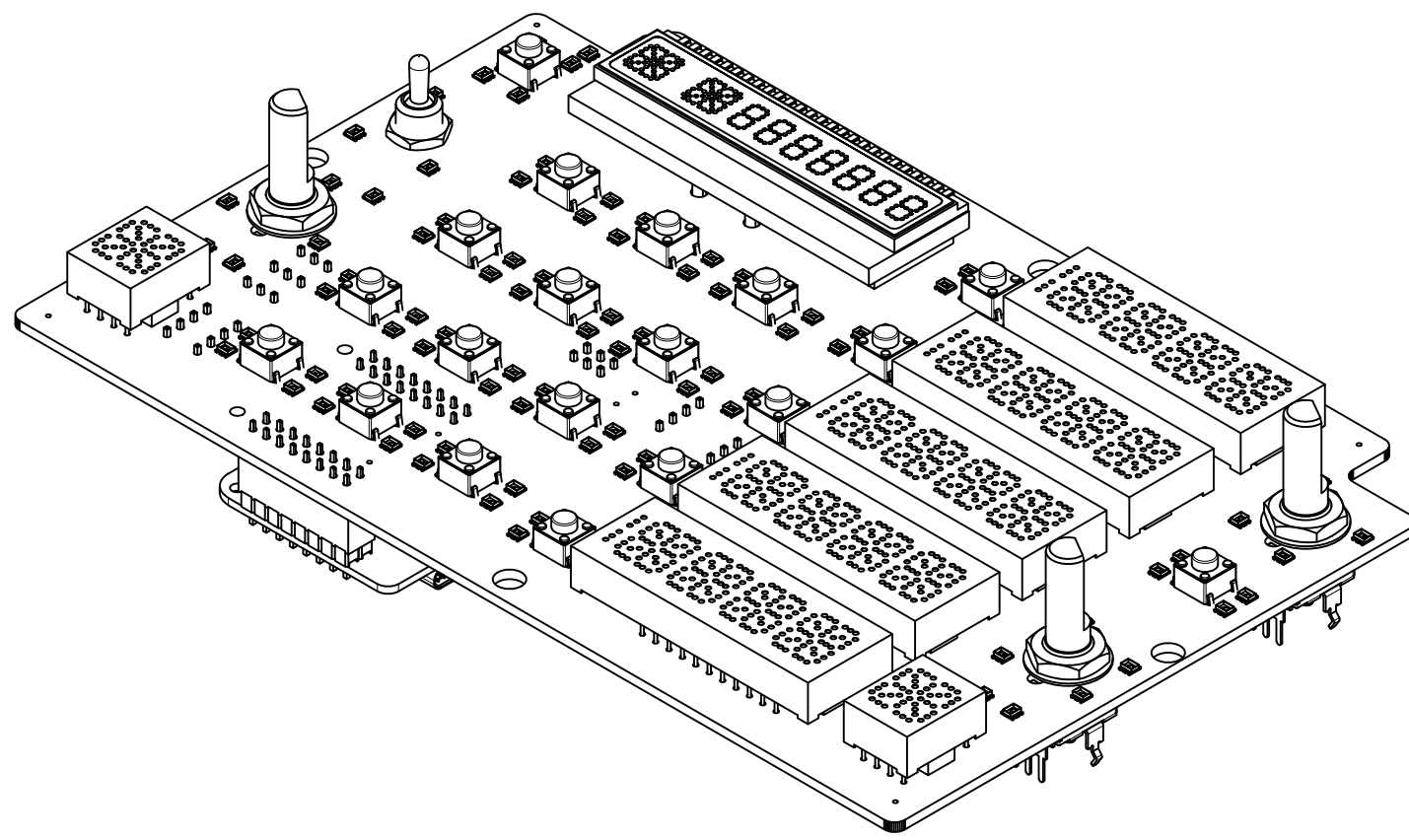


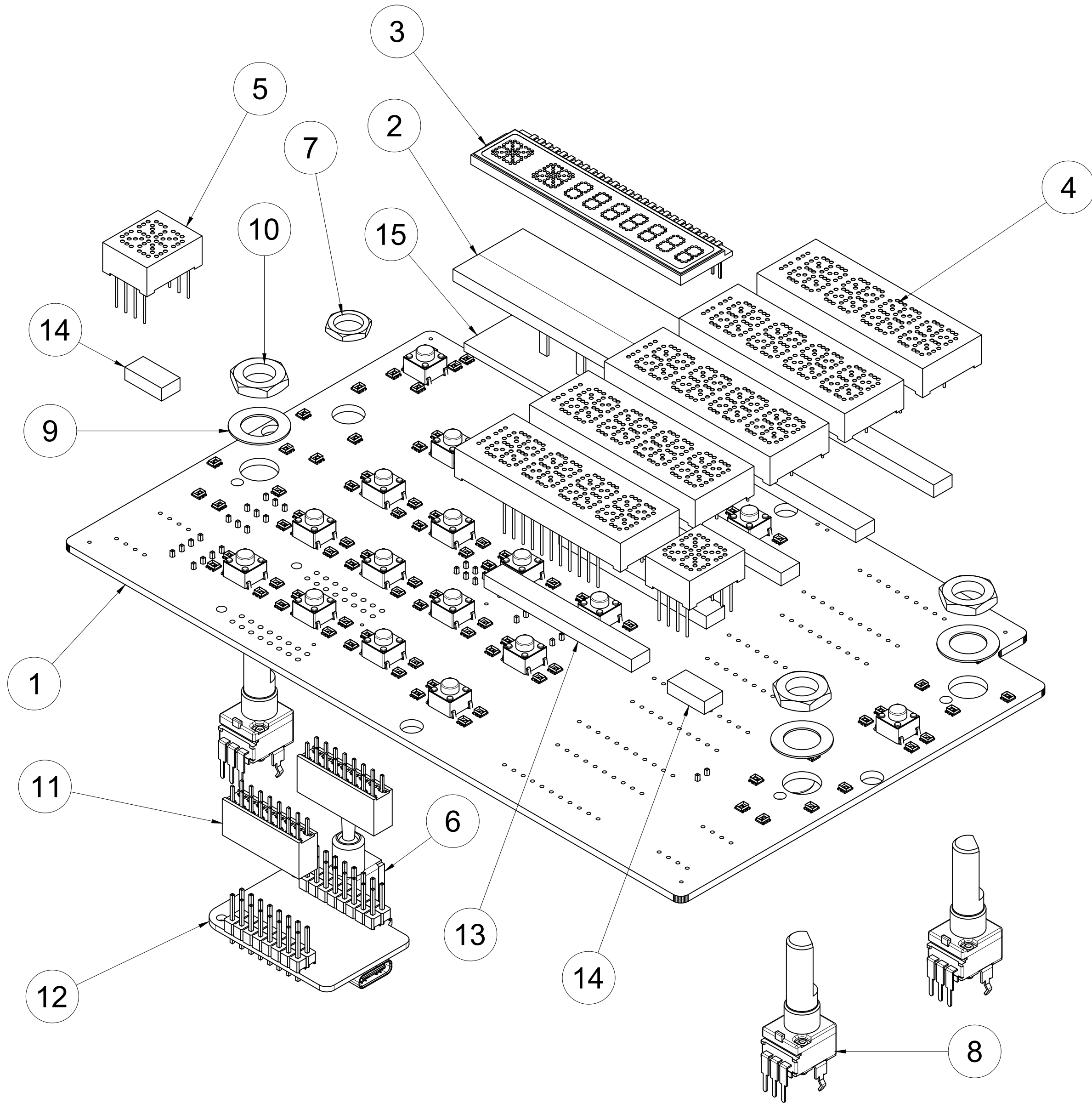
NOTES: (UNLESS OTHERWISE SPECIFIED)

1. SPECIFICATIONS AND DOCUMENTS:
1.1. ELECTRICAL CONNECTIONS SHALL BE IAW OH-INTERCONNECT.
2. FN 7 THRU 10 ARE INCLUDED WITH THEIR RESPECTIVE SWITCHES, AND SHOULD NOT BE ORDERED SEPARATELY.

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	11/10/2023	



-1 ASSY
SCALE 1:1



-1 ASSY

15	1	OH1A8A1-204	STRIP, RUBBER, 2MM THK, 15MM W	RBR
14	2	OH1A8A1-203	STRIP, RUBBER, 3MM THK	RBR
13	5	OH1A8A1-202	STRIP, RUBBER, 3MM THK	RBR
12	1	S2 MINI	MCR, WEMOS S2 MINI, ESP32-S2	
11	2	VARIOUS	SOCKET, HEADER, 2X8, .100 PITCH	
10	3	P09X NUT	HEX NUT FOR POTENTIOMETER, M7X0.75	BRS
9	3	P09X WASHER	WASHER FOR POTENTIOMETER, M7	STL
8	3	P0915N-FC20BR10K	POTENTIOMETER, 9MM ROTARY, PANEL MOUNT	N/A
7	1	HDW2	HEX NUT FOR SWITCH .25-40UNS	N/A
6	1	100SP3T2B3M2RE	TOGGLE, MICRO, 3 POS, .250 THD BUSHING, SHORT BAT	N/A
5	2	UFCSINGLEDIGIT	DISPLAY, LED, 16 SEG, GRN, TEKCREATIONS	N/A
4	5	UFCOPTIONDIGIT	DISPLAY, LED, 16X4+2 SEG, GRN, TEKCREATIONS	N/A
3	1	UFCSKETCHPADLCD	DISPLAY, LCD, UFC SKETCHPAD, TEKCREATIONS	N/A
2	1	UFCSKETCHPADBACKLIGHT	BACKLIGHT, LCD, SCRATCHPAD, TEKCREATIONS	N/A
1	1	OH1A8A1-201	PCB, UFC_MAIN V6	N/A
ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL

PARTS LIST			
UNLESS OTHERWISE SPECIFIED:		UOS INCH TOLERANCES ARE:	
DIMENSIONS ARE IN INCHES.		DECIMALS: .X ± .1	
DUAL DIMENSIONS ARE IN MILLIMETERS AND ENCLOSED IN SQUARE BRACKETS.		ANGLES: MACHINED ± 5°	
INTERPRET DRAWING IAW ASME Y14.100-2017.		LOCATING ± 5°	
INTERPRET DIM AND TOL IAW ASME Y14.5-2009.		FORMED ± 2°	
REMOVE ALL BURRS AND SHARP EDGES TO .05 MAX.		CHAMFERS ± 5°	
DIMENSIONS APPLY BEFORE FINISH.		DRILLED HOLE DIAMETERS:	
		.0135 - .125: +.004/- .001	
		.126 - .250: +.005/- .001	
		.251 - .500: +.006/- .001	
		.501 - .750: +.008/- .001	
		.751 - 1.000: +.010/- .001	
		1.001 - 2.000: +.012/- .001	
DESIGNED	J. STEENSEN	11/10/2023	
CHECKED			
DRAWN	J. STEENSEN	11/10/2023	
SIZE	D	DWG NO	OH1A8A1-200
SCALE	1.5:1	DO NOT SCALE DWG	
		SHEET	1/1



ASSY, PCB, UFC_MAIN

UPPER INSTRUMENT PANEL