







+3V3	IC1 ESP32-S			
	GND_1	SDØ	2 1	
2	3 V 3	SD1	2 2	
Reset > 3 €	EN	I O 1 5	23 ORV_FAULT	
4×	SENSOR_VP	102		
5 _×	SENSOR_VN	100	25	
ADC_batt > 6	1034	I O 4	26 (BRK_FAULT	
I_BRAKE > 2 7	1035	I 0 1 6	—— 27	
I_U > 2_8•	1032	I 0 1 7	28 ≺H1	
I_V > 2 9 €	1033	105	29 ≺H2	
I_W > 210	1025	I O 1 8	3 2 ←нз	
BRAKE ← 11	1026	1019	31	PL2 GND
PWM_U ← 12	1027	NC	32	KMR411NG
PWM_V ← 13	1014	I 02 1	33 →EN_V_MOT	
PWM_W ← 14	1012	RXD0	34	_
	GND_2	TXD0	<u>35</u>	
· 1 6×	IO13	1022	= 36 EnBat	
17 _×	SD2	1023	<u>37</u> → LED	
1 8 _×	SD3	GND_3	38	
1 9 _×	CMD	GND_4	39	
20 _×	CLK		GND	

Shee t o f

E	ט	С	В	A	Drawn	Check	Projection Do Not Scale		
Drn	Drn	Drn	Drn	Project			Client		
Chk	Chk	Chk	Chk	Title			Filename		Drawing No.