

1	GND	GND	8
2	GND		7
3	B.PC5	C.SWIO	6
4	P.PC6	B.SWIO	5
5	B.A1	A.SWIO	4
6	B.A0	E.SWIO	3
7	B.PD0	D.SWIO	2
8	B.PC0	+3.3V	1
9	C.PC3		
10	B.A2		
11	B.CP7		
12	B.A3		
13	B.A4		
14	B.A7		
15	B.A5		
16	B.A6		
17	C.A0		
18	C.A1		
19	+3.3V		
20	+3.3V		
21	+3.3V		
22	+3.3V		
23	C.PC6		
24	C.PC5		
25	A.A3		
26	A.A4		
27	A.A7		
28	A.A5		
29	A.A6		
30	A.PC7		
31	A.PC6		
32	A.PC5		
33	A.A2		
34	A.PC3		
35	A.PC0		
36	A.PD0		
37	A.A0		
38	A.A1		
39	GND		
40	GND		

FPCs

IOX
77

IOX-77 PINOUT

C. GAILLARD
#Dieu de l'elec
13.12.2025

IOs

COM

COM

1	GND
2	TX
3	RX
4	SCL
5	SDA
6	+3.3V

PRG

IOs

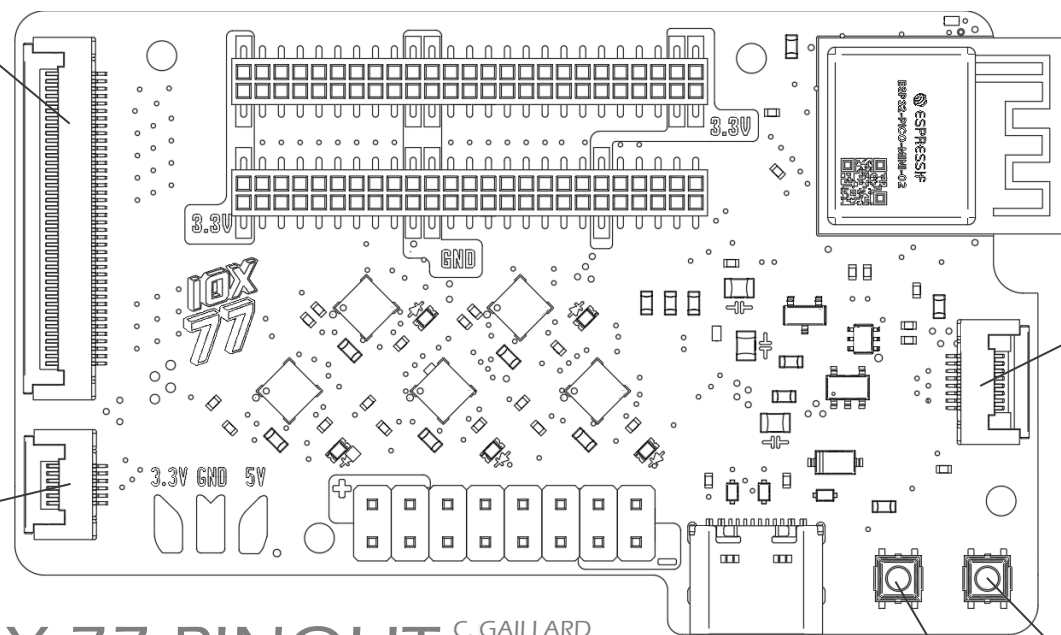
5V T

5V T

5V tolerant pins

3.3V	C.PC3	B.PC0	B.PD0	B.A0	B.A1	A.A7	A.A5	A.A3	GND	GND	B.PC6	B.PC5	C.PC6	C.PC5	A.PC6	A.PC5	E.PC6	E.PC5	D.PC6	D.PC5	+5V	+5V	3.3V	3.3V
3.3V	A.A4	A.A6	A.PC0	A.PC3	C.PC7	A.A2	A.A1	A.A0	GND	GND	A.PD0	C.A0	C.A3	C.A5	E.A1	C.PC7	D.A0	D.PD0	D.PC0	D.PC0	D.A2	D.PC3	3.3V	3.3V
3.3V	D.PC7	D.A3	D.A4	D.A7	D.A5	D.A6	E.PD0	E.PC0	GND	GND	C.A1	C.A4	C.A6	E.A0	C.A0	C.A2	C.PD0	D.A1		SDA	SCL	GND	TX	RX
3.3V	B.A6	B.A5	B.A7	B.A4	B.A3	B.PC7	B.A2	B.PC3	GND	GND	E.A6	E.A5	E.A7	E.A4	E.A3	E.PC7	E.A1	E.PC3	3.3V	IO.3	IO.2	IO.0	EN	BOOT

Headers 2x25 1.27mm

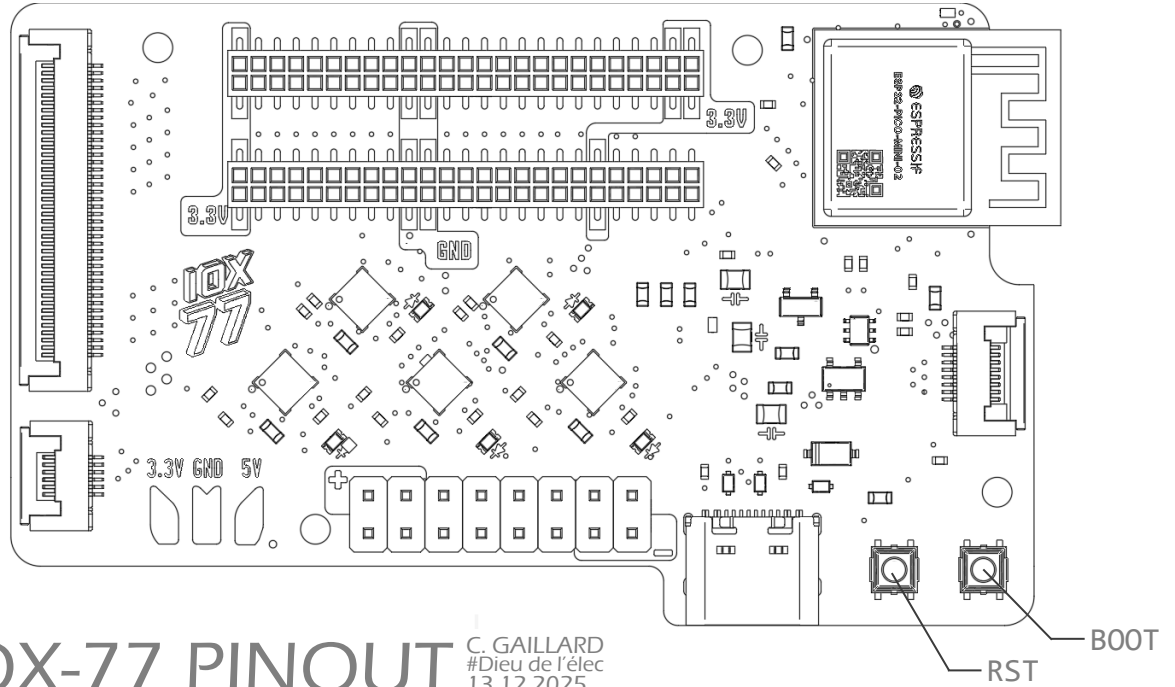


BOOT

RST

PRG

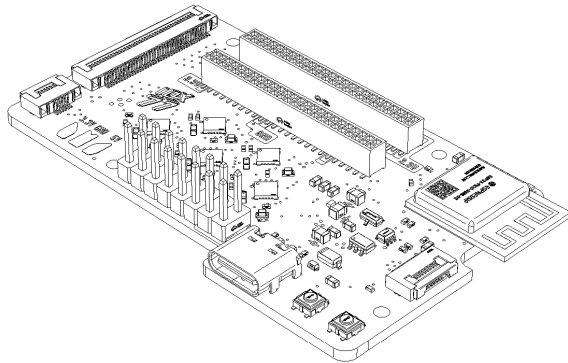
IOX 77



IOX 77

IOX-77 PINOUT

C. GAILLARD
#Dieu de l'élec
13.12.2025



5V tolerant pins

+3.3V	D.A1	D.A0	D.PC5	D.PC6	RX	TX
IO.0	IO.3	SDA	SCL	EN	+5V	GND

Headers 2x8

2,56mm

