

<p>Pogo pins for electrical nets</p> <p>all electrical pogo pins go to 40 pins connector</p>	Pin Number(40 pins connector)	Signal Name(Pogo-pin Name)	TP Number
	1	GND	TP3
	2	--DET- ARM(J4-1)	TP5
	3	PWM	TP23
	4	MOTOR_EN	TP10
	5	GND	TP3
	6	FWD	TP16
	7	MOTOR_FG(J2-2)	J2-2
	8	GND	TP3
	9	INTA	TP17
	10	INTB	TP18
	11	GND	TP3
	12	NC	
	13	NC	
	14	GND	TP3
	15	MFP1	TP14
	16	MFP2	TP11
	17	GND	TP3
	18	HES-SEL	J9-1
	19	PULSE2	TP13
	20	PULSE1	TP12
	21	GND	TP3
	22	SWDIO(J1-2)	J1-2
	23	SWCLK(J1-4)	J1-4
	24	Nreset(J1-3)	J1-3
	25	GND(J1-5)	J1-5
	26	SWO(J1-6)	J1-6
	27	V_MSP	TP21
	28	GND	TP3
	29	WTDIO(J5-2)	J5-2
	30	WTCK(J5-4)	J5-4
	31	GND(J5-5)	J5-5
	32	V_ECD	TP4
	33	V_MOTOR	TP6
	34	GND	TP3
	35	V_BAT	TP1
	36	VREF2.5	TP7
	37	GND	TP3
	38	BAT_DIV	TP8
	39	THERMAL	TP19
	40	3.3V	TP2
<p>Pogo pins for physical buttons</p> <p>pogo pins for buttons are used to press buttons on PCBA</p>	Button USER		
	Button RESET		