File: 25v-Supply.kicad_sch

PWR_FLAG
GND

PWR_FLAG
VCC

PL1
PIO Connection

26	25	A6
A7	24	23	A5
22	21	A4
VCC	20	19	A3
18	17	A2
GND	16	15	A1
14	13	A0
12	11
B0	10	9	GND
B1	8	7
B2	6	5
B3	4	3	B6
B4	2	1	B5

SW_POWER_1
4PDT Switch

PWR_FLAG   PWR_FLAG

SWITCHED 5V   7   6   SWITCHED -5V
                 8   5
VCC PWR_FLAG   9   4
SWITCHED 12V   10   3   1 PWR2
                 11   2   -5V Feed
                 12   1
PWR1 1
12V Feed

SWITCHED 5V

R30
680

D7
LED

R29
4K7

TR7
BC548

GND

SWITCHED 5V

IC2G
4049
VCC
VSS

GND

File: PRG_Power.kicad_sch

File: Sockets.kicad_sch

SWITCHED 12V

SWITCHED -5V

GENERATED 24V

TP1
TestPoint

TR1
2N2102

R1
680

D3
24v

GND

T1
22uf

C5
10nf

D1
BAT48RL

D2
BAT48RL

T2
22uf

C7
10nf

C6
10nf

IC1
NE555P

2 TR   VCC 8
3 Q
5 CV   DIS 7
4 R   THR 6
1 GND

R3
560

R2
10K

T3
2.2uf

GND

T4
2.2uf

GND

GND

TR4
BC548

R14
1K

R6
47

R5
180

2708_PRG_PWR

C9
10nf

GND

TR2
BC558

GENERATED 24V

R7
33K

GND

TR3
BC548

R8
10K

R13
10K

IC2A
4049

IC2B
4049

R11
47K

D6
1N4148

C10
47nf

IC2C
4049

SWITCHED 5V

IC2E
4049

R10
820K

D5
1N4148

C8
100nf

IC2D
4049

2716_PRG_PWR

R12
1M

GND

B4