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# Connections








component to pcb connections

## arm switch / sicherungsschalter

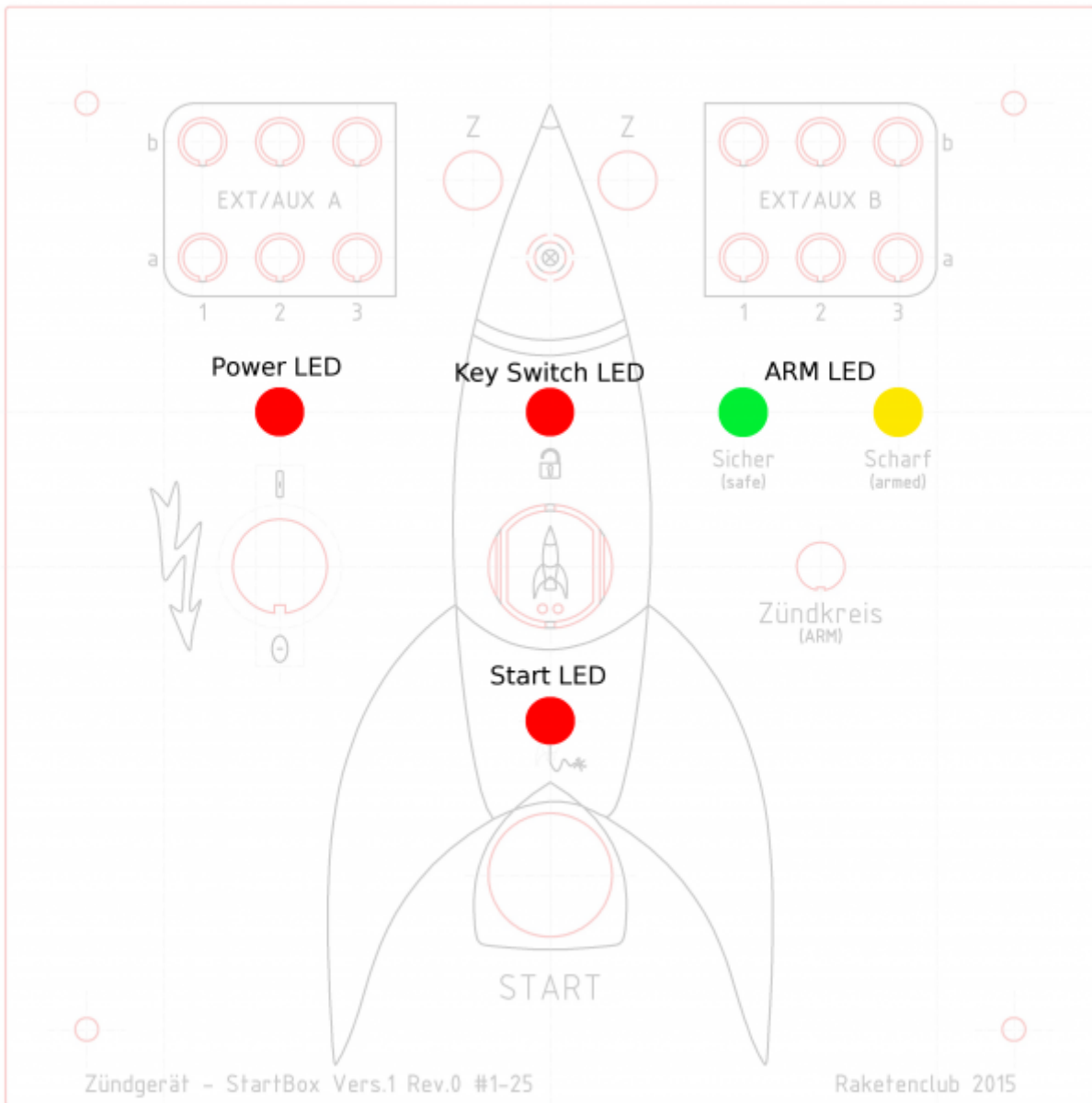
arm switch, 9-polig SWA

**SWA** = Arm Switch / Sicherheits-Schalter

Pin Layout, Top view:			
ON / OUT1	1	4	7
IN	2	5	8
ON / OUT2	3	6	9

Pin	Name	color		connects to the PCB on:
1	SWA1	black		→ P21
2	SWA2	grey		→ P33
3				→ not connected
4	SWA4	green		→ P30
5	SWA5	black		→ P22
6	SWA6	yellow		→ P32
7				→ not connected
8	SWA8	blue		→ P39
9	SWA9	yellow/green		→ P34

# led



Component	Name	Color	colored cable connects to the PCB on:	black cable connects to the PCB on:
Power LED	LP	red	→ P5 LP+	P19 LP-
Key Switch LED	LK	red	→ P10 LK+	P20 LK-
Arm LED (safe position)	LSA	green	→ P13 LSA+	P29 LSA-
Arm LED (armed position)	LAR	yellow	→ P12 LAR+	P31 LAR-
Start LED	LST	red	→ P14 LST+	P38 LST-

## power switch

SWP

		connects to PCB on:
Power Switch	SWP →	P3 + P4

## schlusselschalter / key switch

SWK

		connects to PCB on:
Key Switch	SWK →	P8 + P9

## start taster/button

SWZ

		connects to PCB on:
Start Button	SWZ →	P18 + P36

## batterie anschlusskabel / battery cable

		connects to PCB on:
BAT	BAT+ (.... red wire) →	BAT +
BAT	BAT- (■ black wire) →	BAT -

## Sicherung / Fuse

F

2,5A, keramik, träge

		connects to PCB on:
Fuse	F →	P1 + P2

## Buzzer

BUZ

6-12V piezo buzzer

		connects to PCB on:
Buzzer	BUZ+ (.... red wire) →	P11
Buzzer	BUZ- (■ black wire) →	P37

## zuender buchsen / ignitor line sockets

Z

		connects to PCB on:
OUT	Z+ (..... red wire)	→ P35
OUT	Z- (..... blue wire)	→ P28

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