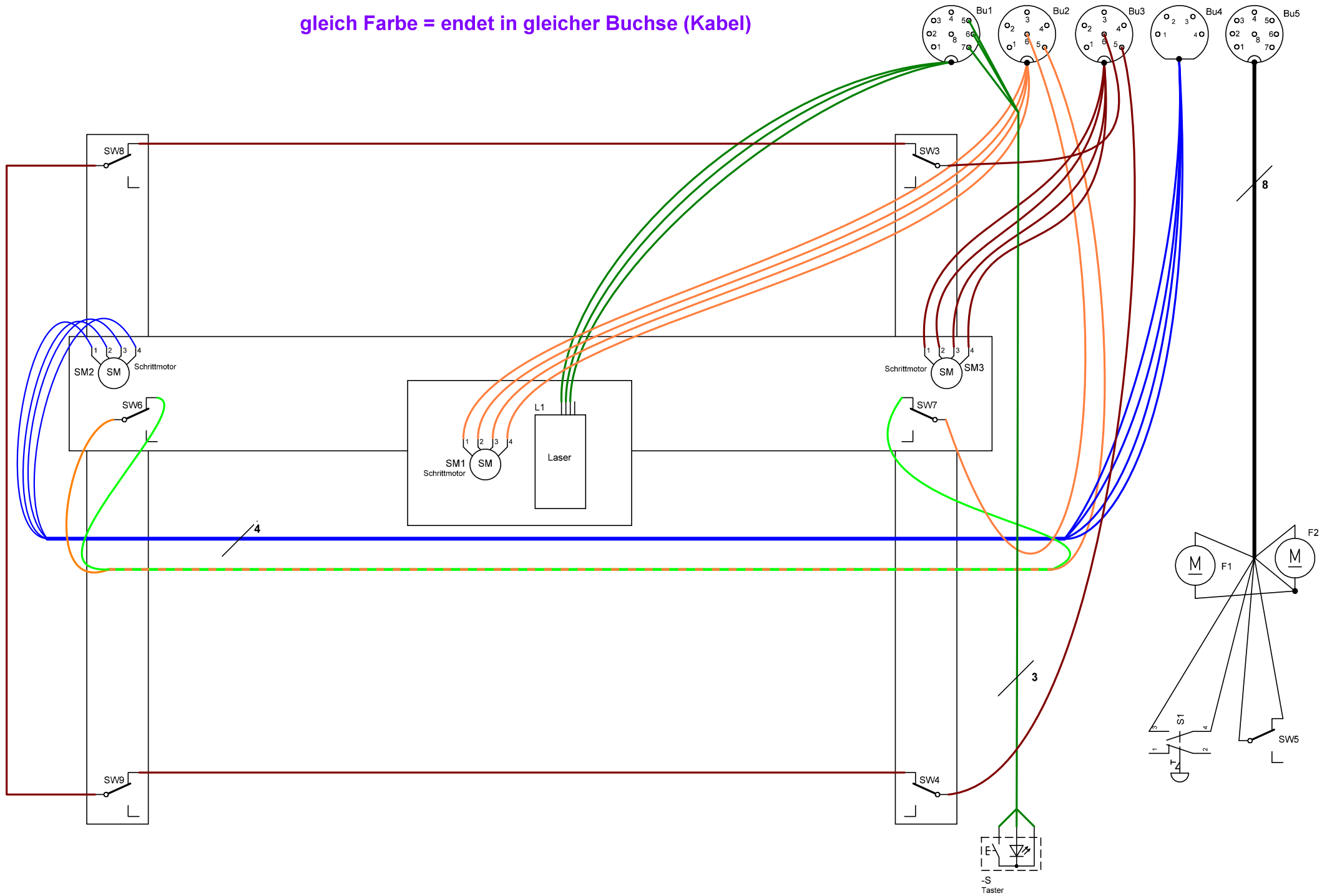
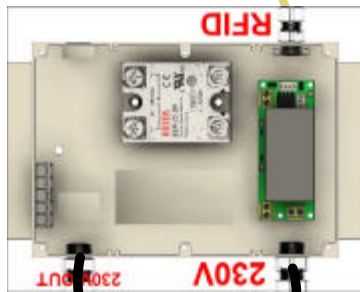


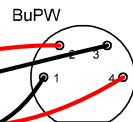
Deckelschalter

gleich Farbe = endet in gleicher Buchse (Kabel)

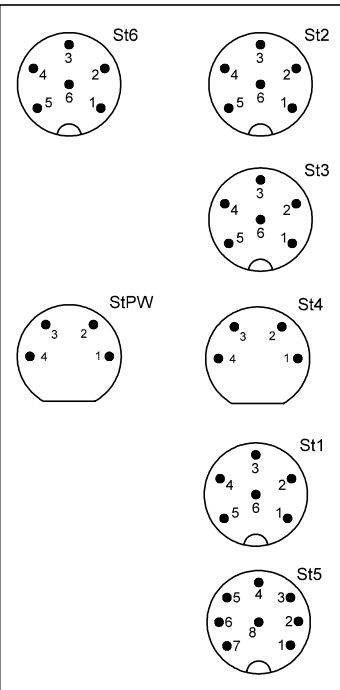




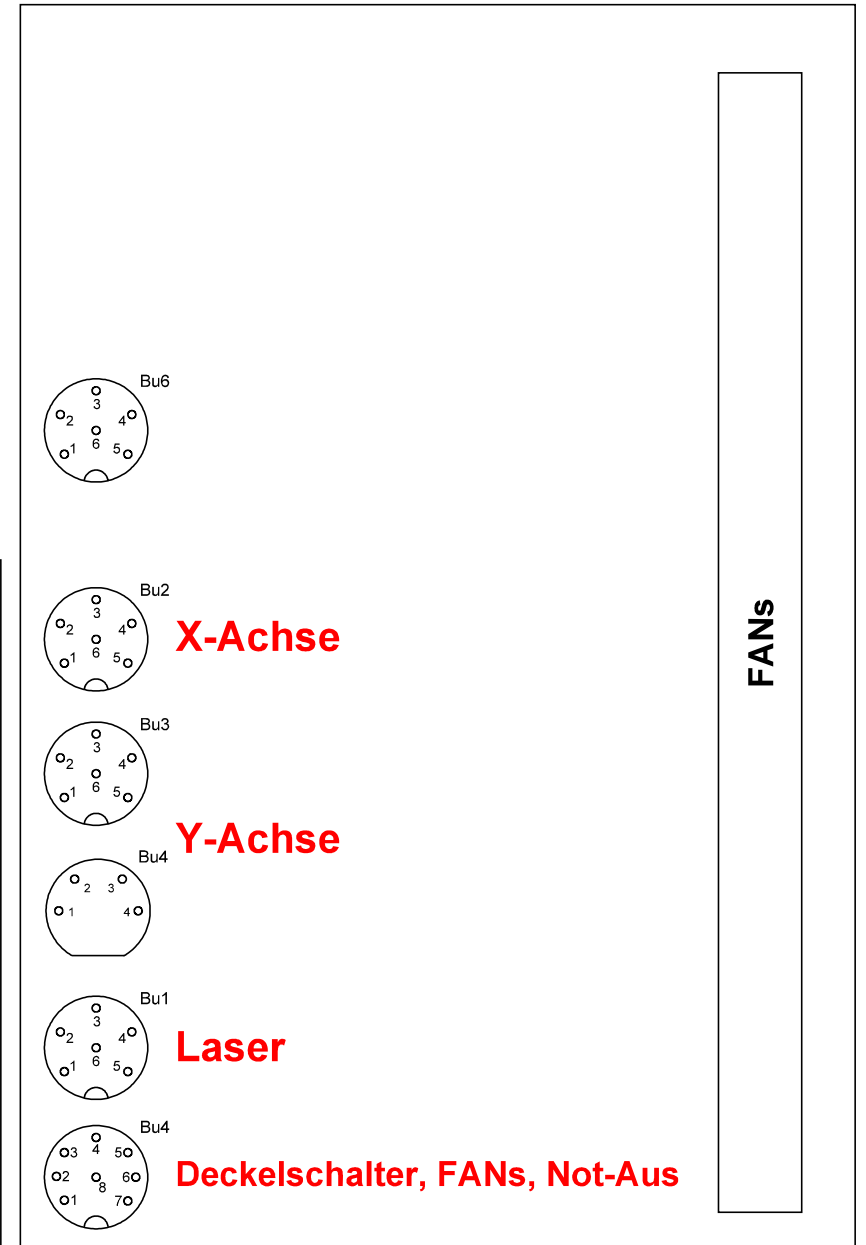
Steckerleiste

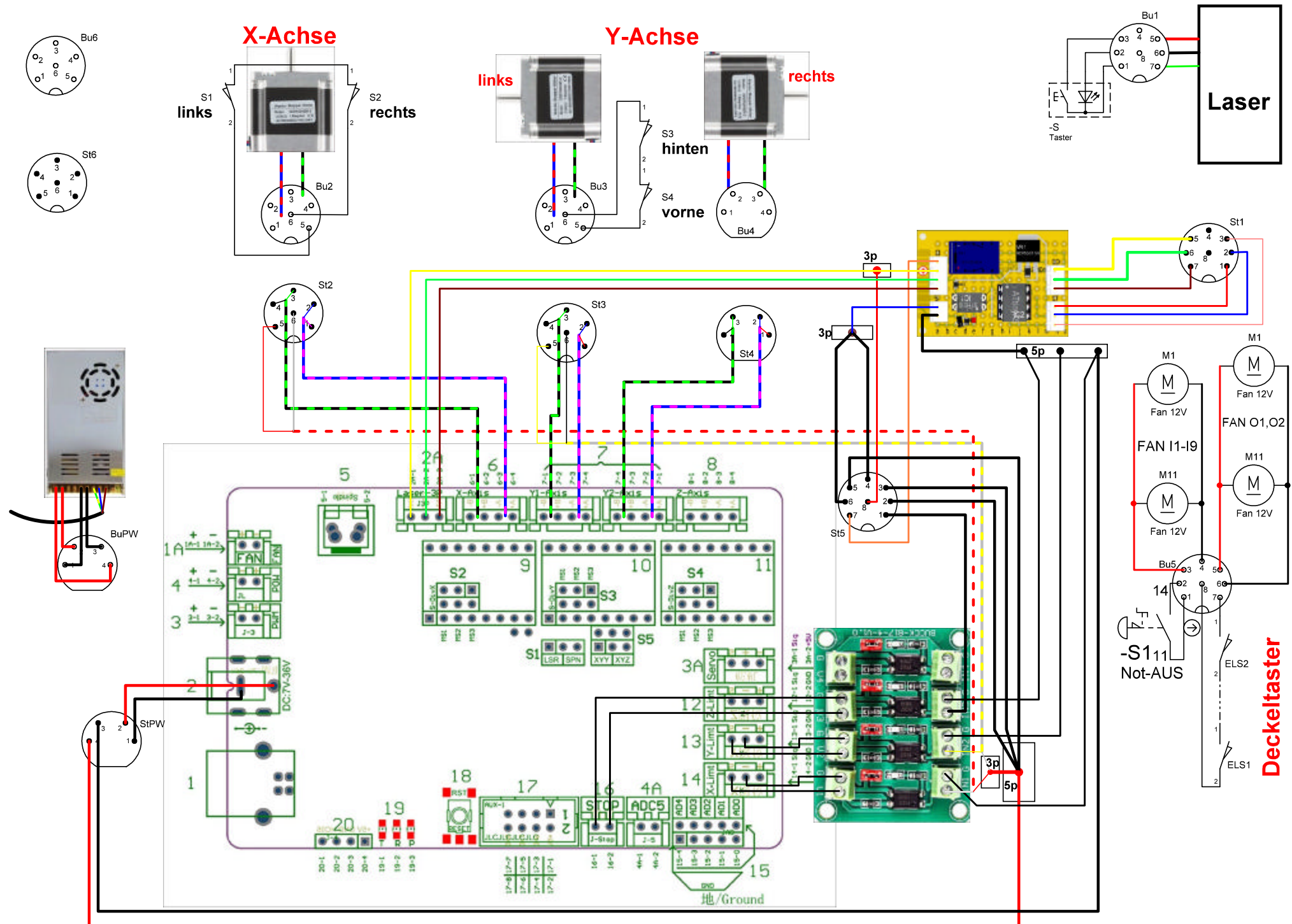


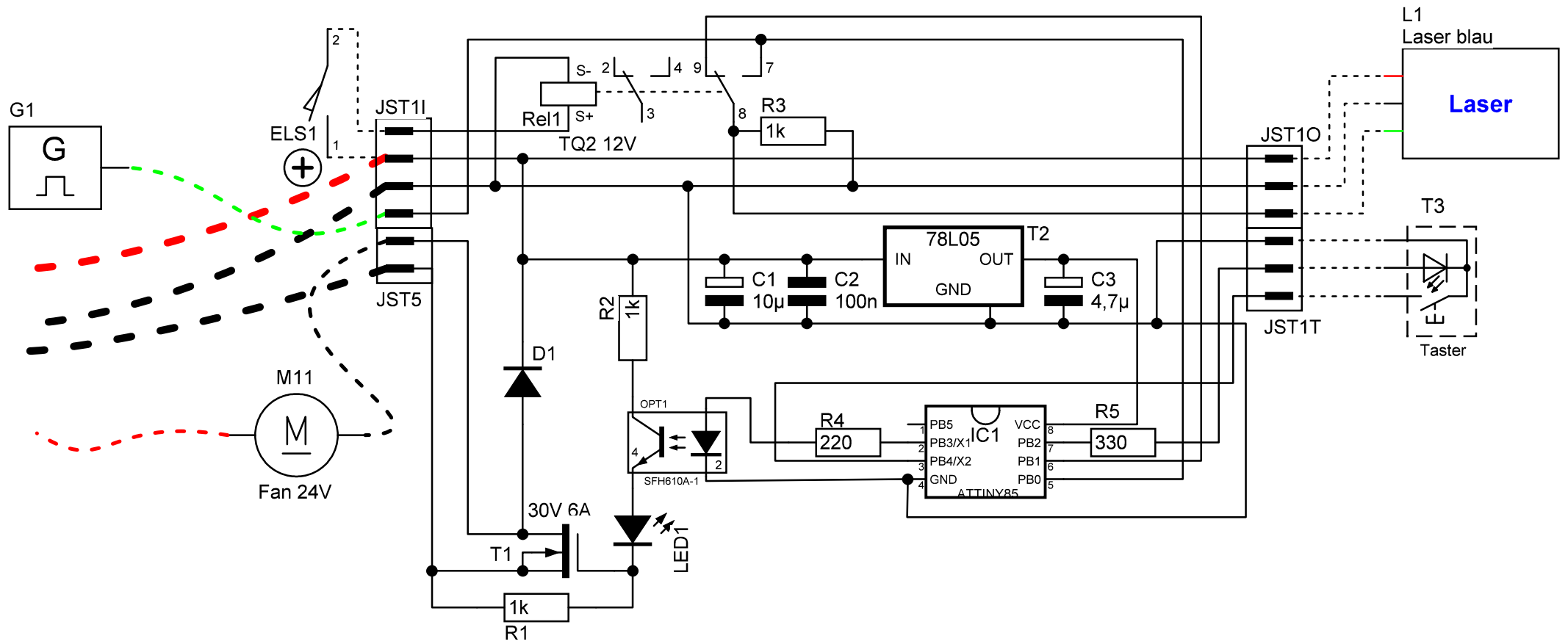
Controllerbox

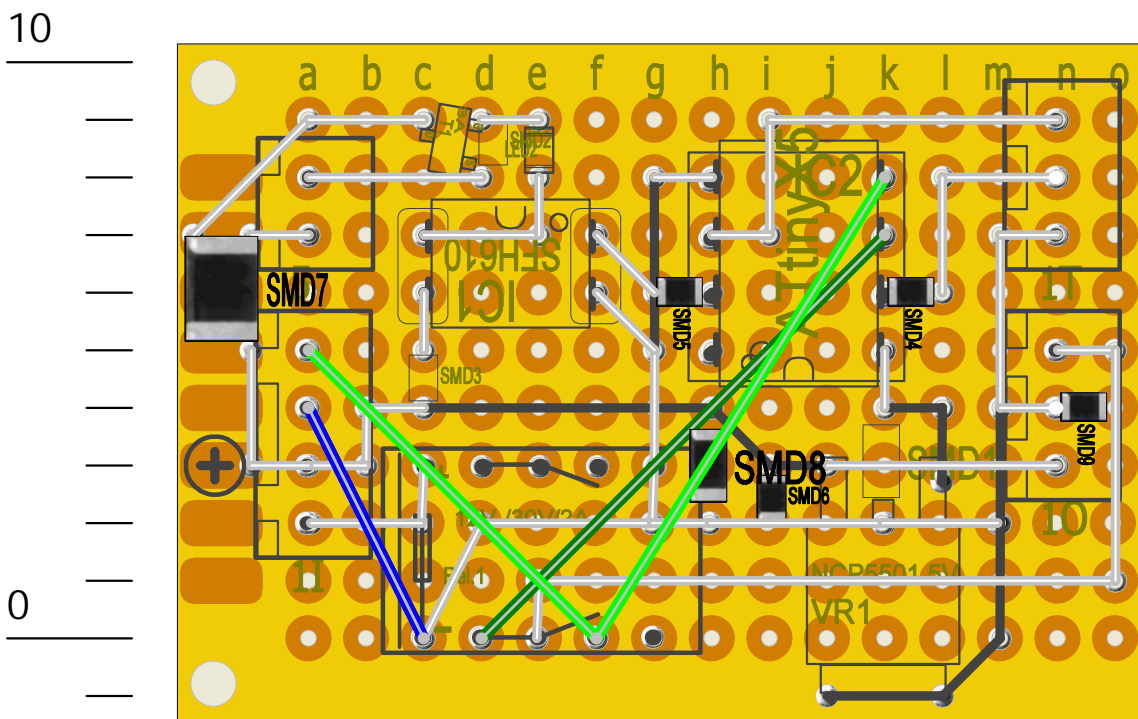
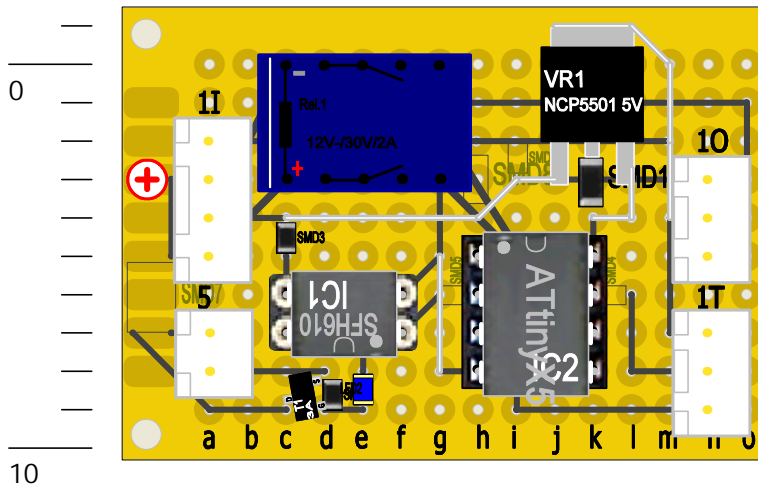
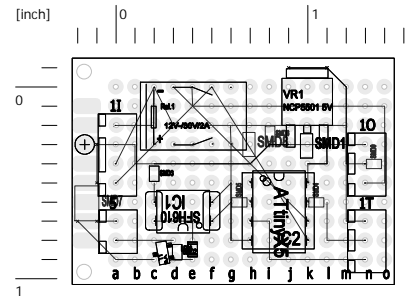
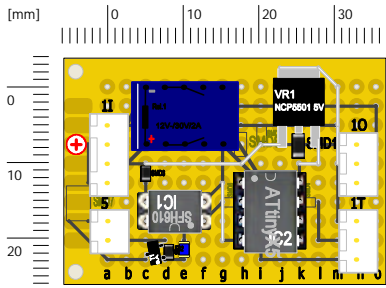


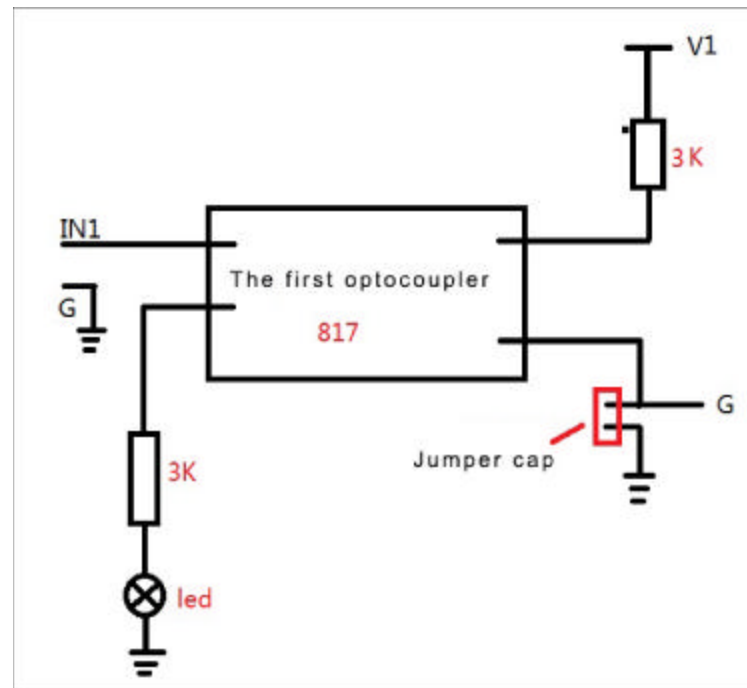
Laserengraver



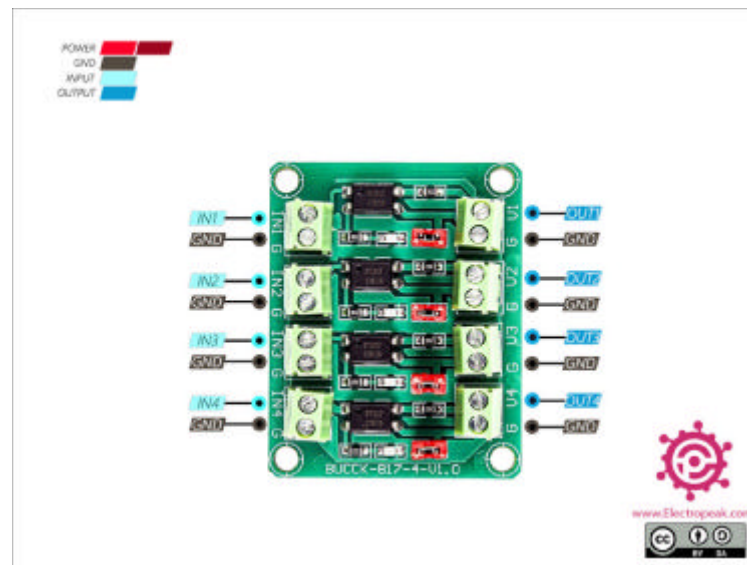









Optokoppler



Stecker	Kontakt	Benennung		Farbe	Optokoppler		Buchse	Kontakt	Farbe	Bauteil	Farbe	Pin	Bauteil	Pin	Bauteil	Pin
St1	1		Masse	rt			Bu1	1	rt	Taste + LED	gelb schwarz rot	3 2 4	Masse LED SW+		<div>Ansicht von unten: </div>	
	2	Taste + LED	LED Fix	bl		2		bl								
	3		Switch	rs		3										
	4			gr		4										
	5		Versorgungspg.	ge		5										
	6		Masse	gn		6										
	7	Laser	Steuersignal	bn		7										
	8			ws		8										
St2	1			li			Bu2	1		Motor	grün blau rot schwarz					
	2	Motor	X-Achse	bl		2										
	3			gn		3										
	4			sw		4										
	5		X links	rt	out1a	in1a		5								
	6		X rechts	ws	out1b	in1b		6								
St3	1			li			Bu3	1		Motor	grün blau rot schwarz					
	2	Motor	Y-Achse links	bl		2										
	3			gn		3										
	4			sw		4										
	5		Y hinten	ge	out2a	in2a		5								
	6		Y vorne	gr	out2b	in2b		6								
St4	1			li			Bu4	1		Motor	grün blau rot schwarz					
	2	Motor	Y-Achse rechts	bl		2										
	3			gn		3										
	4			sw		4										
St5	1	NotAus		sw 1			Bu5	1		SW9		3 4				
	2			sw 2		2										
	3	FAN+	PWR 4 12V	sw 3		3										
	4	Switch		sw 4		4										
	5	FAN+	PWR 4 12V	sw 5		5										
	6	Switch		sw 6		6										
	7	Deckeltaster	PWR 2 12V	rt		7										
	8		Relais	blau		8										
St6	1						Bu6	1								
	2					2										
	3					3										
	4					4										
	5					5										
	6					6										
StPW	1	nnungsversorg	GND	sw			BuPW	1		Netzteil	GND + GND +	sw rt sw rt				
	2	Controller	12V	rt		2										
	3	nnungsversorg	GND	sw		3										
	4	FAN	12V	rt		4										

