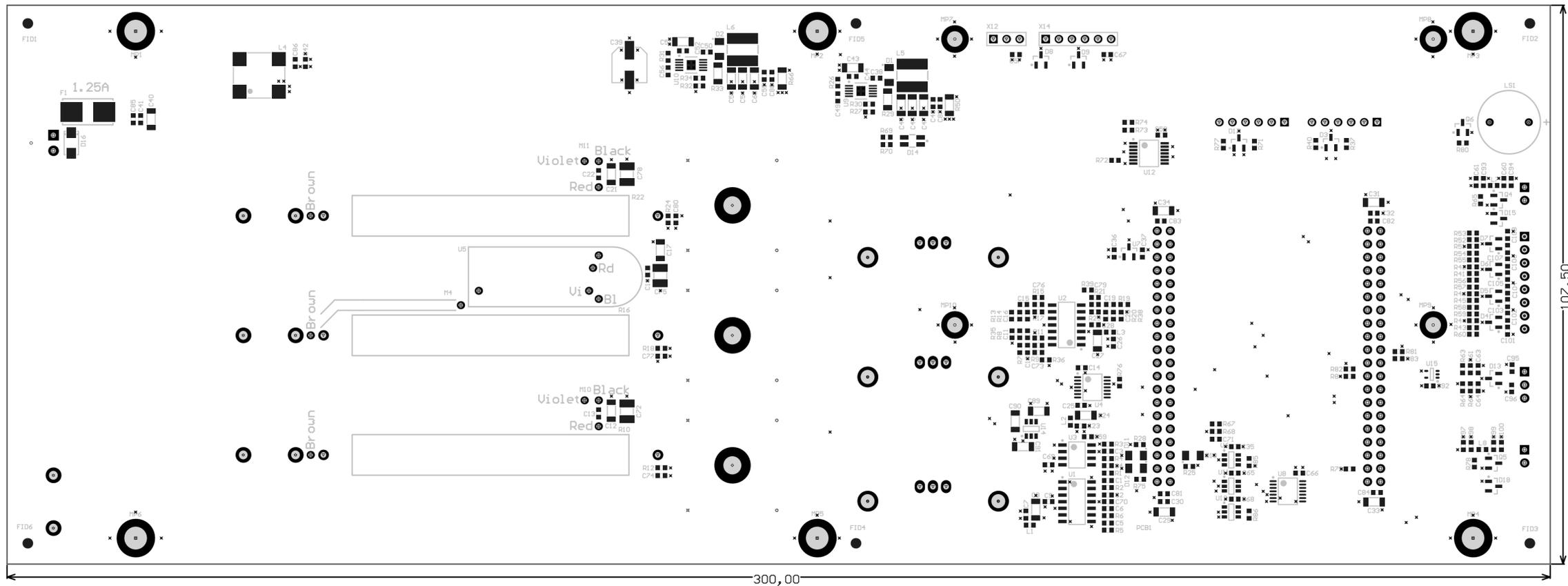


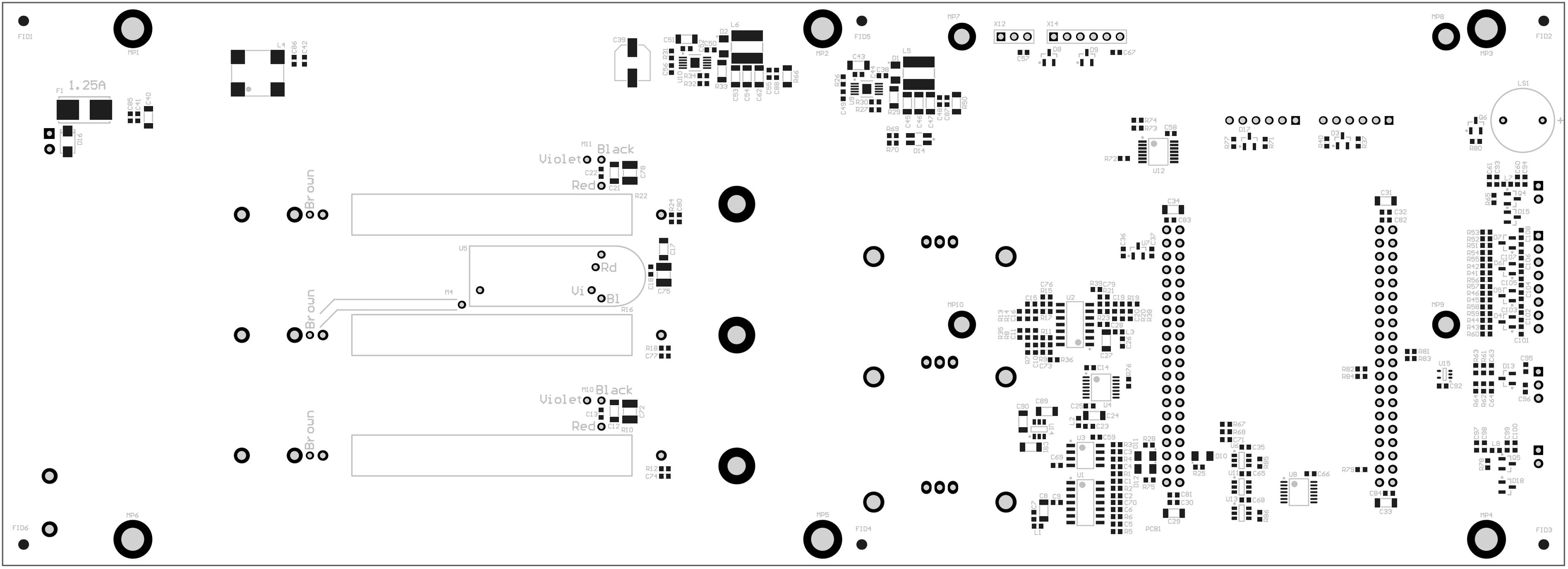
Symbol	Count	Hole Size	Plated	Hole Type
⊙	2	0,800mm (31,50mil)	PTH	Round
◇	3	3,500mm (137,80mil)	PTH	Round
○	5	3,000mm (118,11mil)	NPTH	Round
⊕	6	2,700mm (106,30mil)	PTH	Round
⊗	6	3,000mm (118,11mil)	PTH	Round
⊗	6	4,000mm (157,48mil)	PTH	Round
⊗	6	4,400mm (173,23mil)	NPTH	Round
⊗	8	1,070mm (42,13mil)	PTH	Round
⊗	8	1,700mm (66,93mil)	PTH	Round
⊗	15	0,890mm (35,04mil)	PTH	Round
▽	36	1,100mm (43,31mil)	PTH	Round
□	89	1,000mm (39,37mil)	PTH	Round
⊗	283	0,250mm (9,84mil)	PTH	Round
	473 Total			

Total print thickness: 1.6 mm  
 Finish: Selective Gold  
 Soldermask Color: Green  
 Silkscreen Color: White  
 Dimensions in mm

Min. drill endsize: 0.25 mm  
 Min. clearance: 0.15 mm  
 Min. track width: 0.15 mm  
 Drills pth: +/- 0.10 mm  
 Drills npth: +/- 0.05 mm  
 Boardoutline: +/- 0.2 mm



<b>Microkey BV</b> Industrieweg 28 PO BOX 804 T6 Zuidhorn Phone +31 594 503020	ENGINEER: TLa	TITLE: HSB MRTS	
	PCB DESIGNER: TLa	PART NO.: MLA-0387-P1-PB0	
	DATE: 30-11-2017	DWG NO.:	SCALE: A3
	FILE NAME: MLA-0387-P1.PcbDoc		



12VDC-IN

X3



RW1 ANODE

X13

RW2 ANODE

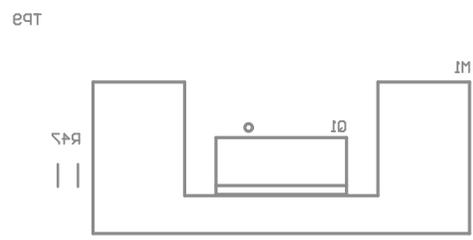
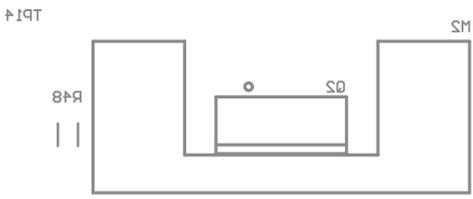
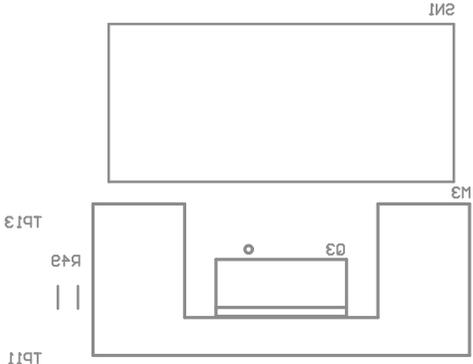
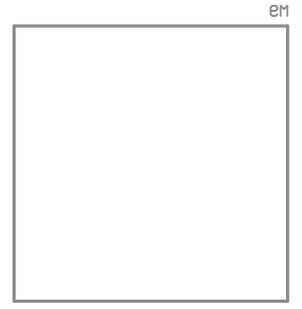
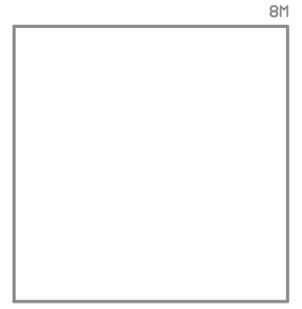
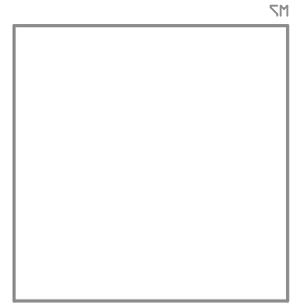
X11

RW3 ANODE

X8

TUO-QCM

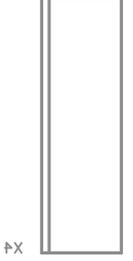
X10



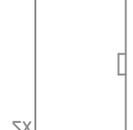
Solenoid



Keyboard



Interlock



Relay

