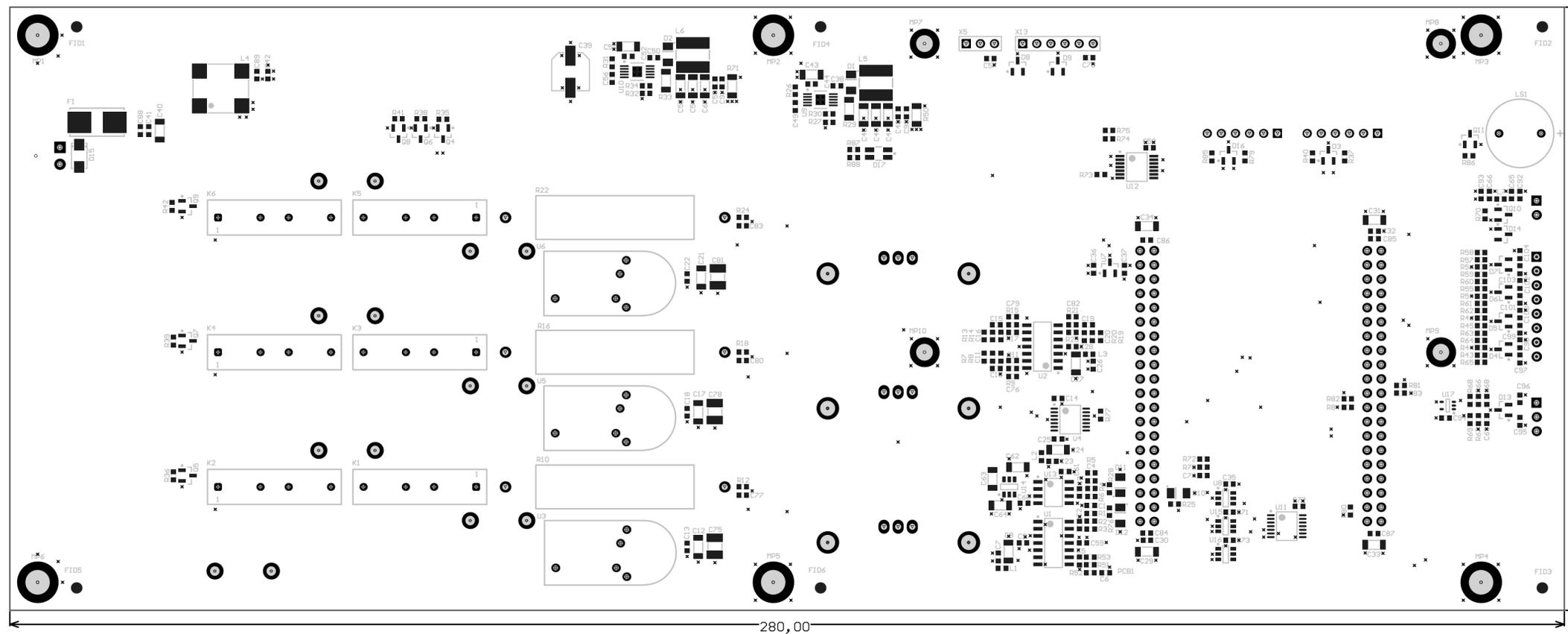


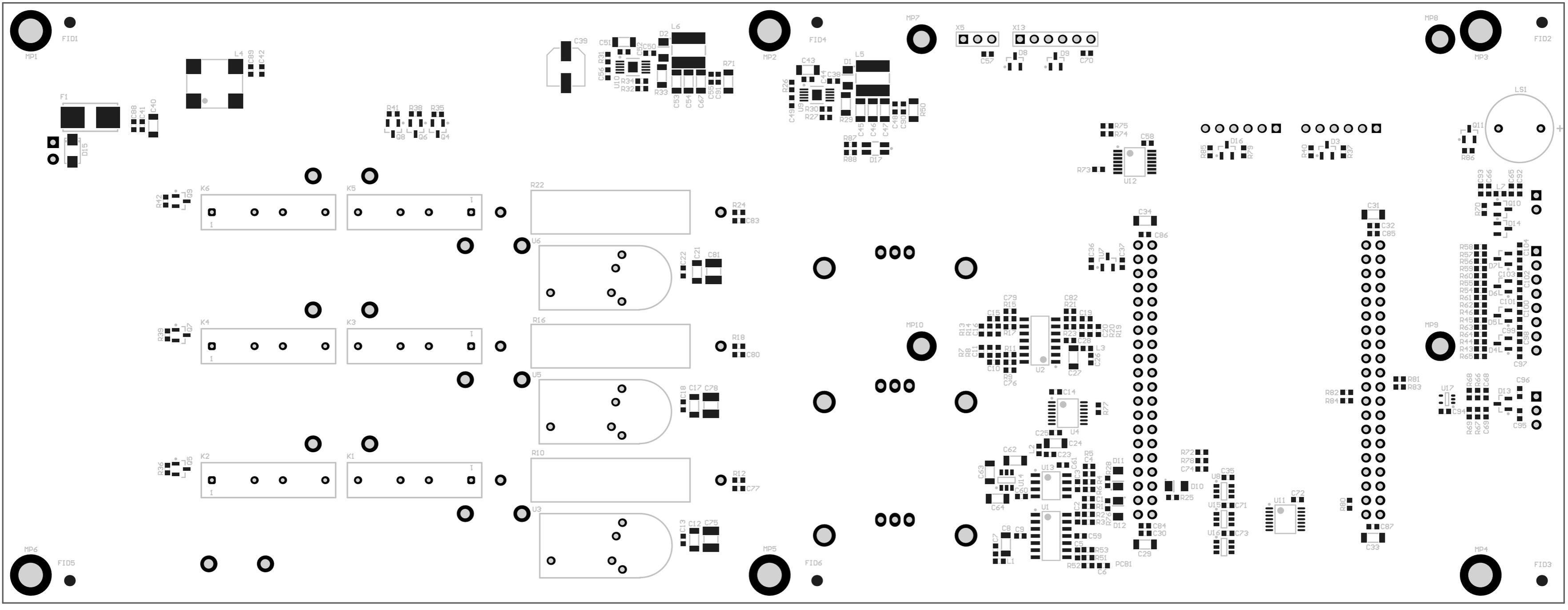
Symbol	Count	Hole Size	Plated	Hole Type																													
◇	2	0,800mm (31,50mil)	PTH	Round																													
○	5	3,000mm (118,11mil)	NPTH	Round																													
⊕	6	2,700mm (106,30mil)	PTH	Round																													
⊖	6	4,400mm (173,23mil)	NPTH	Round																													
✱	8	1,070mm (42,13mil)	PTH	Round																													
✳	14	1,700mm (66,93mil)	PTH </tr <tr> <td>⊗</td> <td>15</td> <td>0,890mm (35,04mil)</td> <td>PTH</td> <td>Round</td> </tr> <tr> <td>⊘</td> <td>24</td> <td>0,700mm (27,56mil)</td> <td>PTH</td> <td>Round</td> </tr> <tr> <td>▽</td> <td>36</td> <td>1,100mm (43,31mil)</td> <td>PTH</td> <td>Round</td> </tr> <tr> <td>□</td> <td>87</td> <td>1,000mm (39,37mil)</td> <td>PTH</td> <td>Round</td> </tr> <tr> <td>✕</td> <td>296</td> <td>0,250mm (9,84mil)</td> <td>PTH</td> <td>Round</td> </tr> <tr> <td></td> <td>499 Total</td> <td></td> <td></td> <td></td> </tr>	⊗	15	0,890mm (35,04mil)	PTH	Round	⊘	24	0,700mm (27,56mil)	PTH	Round	▽	36	1,100mm (43,31mil)	PTH	Round	□	87	1,000mm (39,37mil)	PTH	Round	✕	296	0,250mm (9,84mil)	PTH	Round		499 Total			
⊗	15	0,890mm (35,04mil)	PTH	Round																													
⊘	24	0,700mm (27,56mil)	PTH	Round																													
▽	36	1,100mm (43,31mil)	PTH	Round																													
□	87	1,000mm (39,37mil)	PTH	Round																													
✕	296	0,250mm (9,84mil)	PTH	Round																													
	499 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 BU</b> Industrieweg 28 PO BOX 804 T6 Zuidhorn Phone +31 594 503020	ENGINEER: TLa	TITLE: HSB MRTS Kathode MCP	
	PCB DESIGNER: TLa	PART NO.: MLA-0387-P0-PB0	
	DATE: 30-11-2017	DWG NO.:	SCALE: A3
	FILE NAME: MLA-0387-P0.PcbDoc		



12VDC-IN

X3

RW1 MCP-IN

X16

RW2 MCP-IN

X15

RW3 MCP-IN

X14

MCP-OUT

X5

RW1 KATHODE

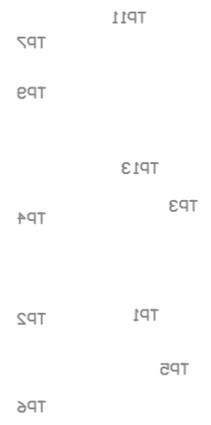
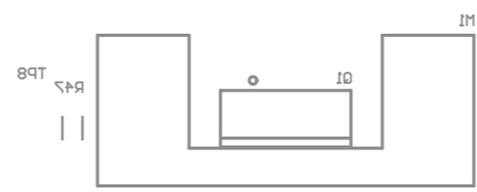
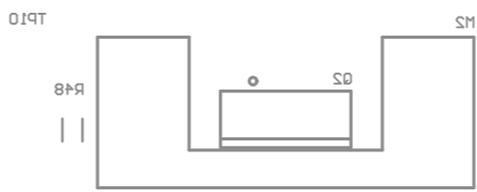
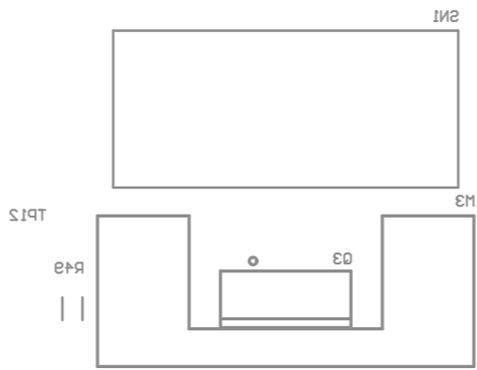
X12

RW2 KATHODE

X10

RW3 KATHODE

X8

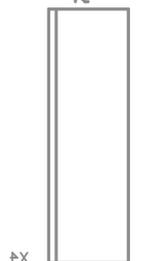


UART Debug X17

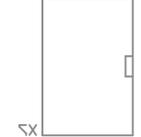
UART X11



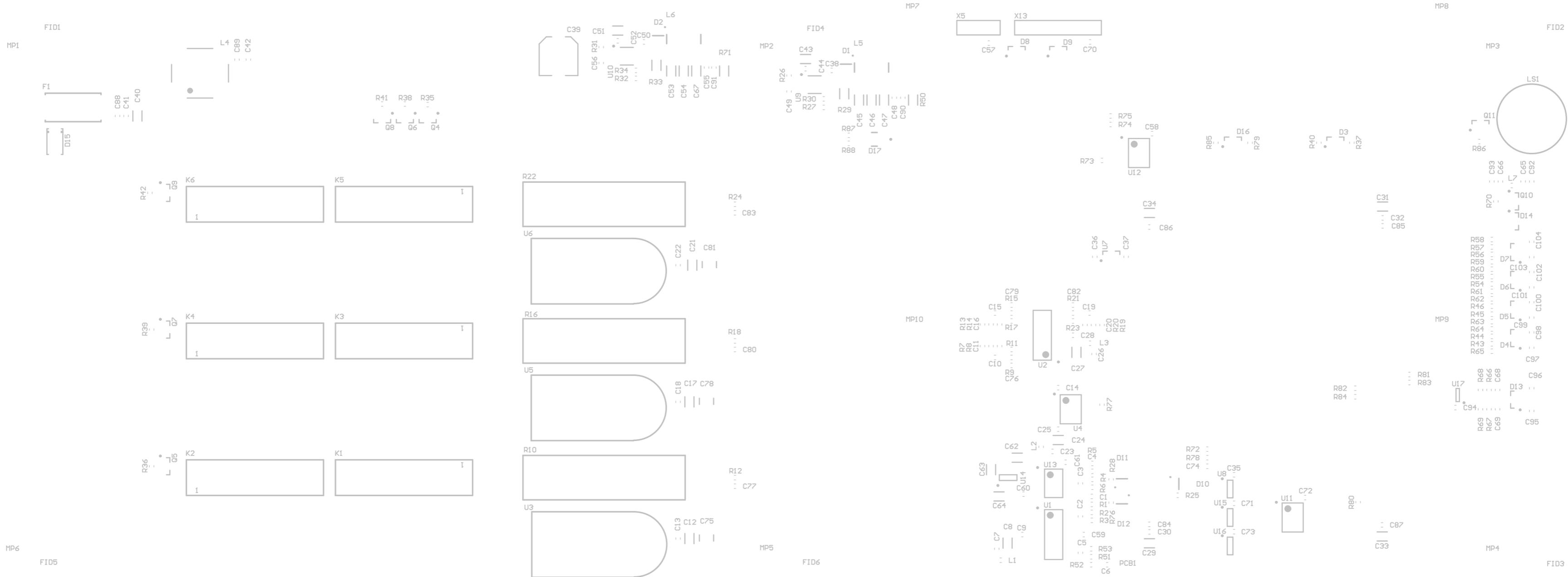
Solenoid X6

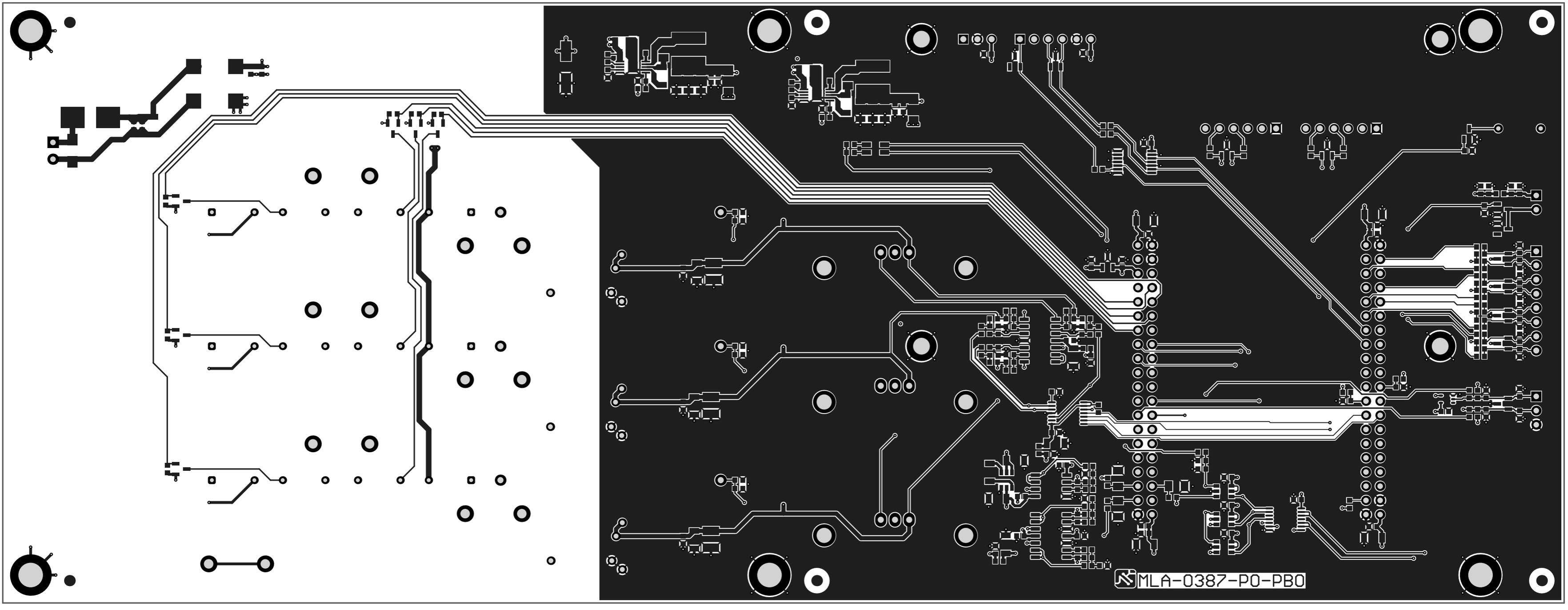


Interlock X4



X2





MLA-0387-PO-PB0

