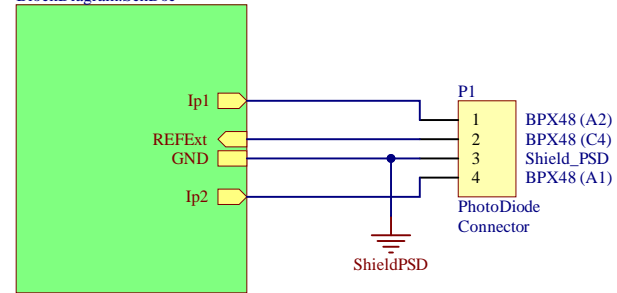


U_BlockDiagram
BlockDiagram.SchDoc

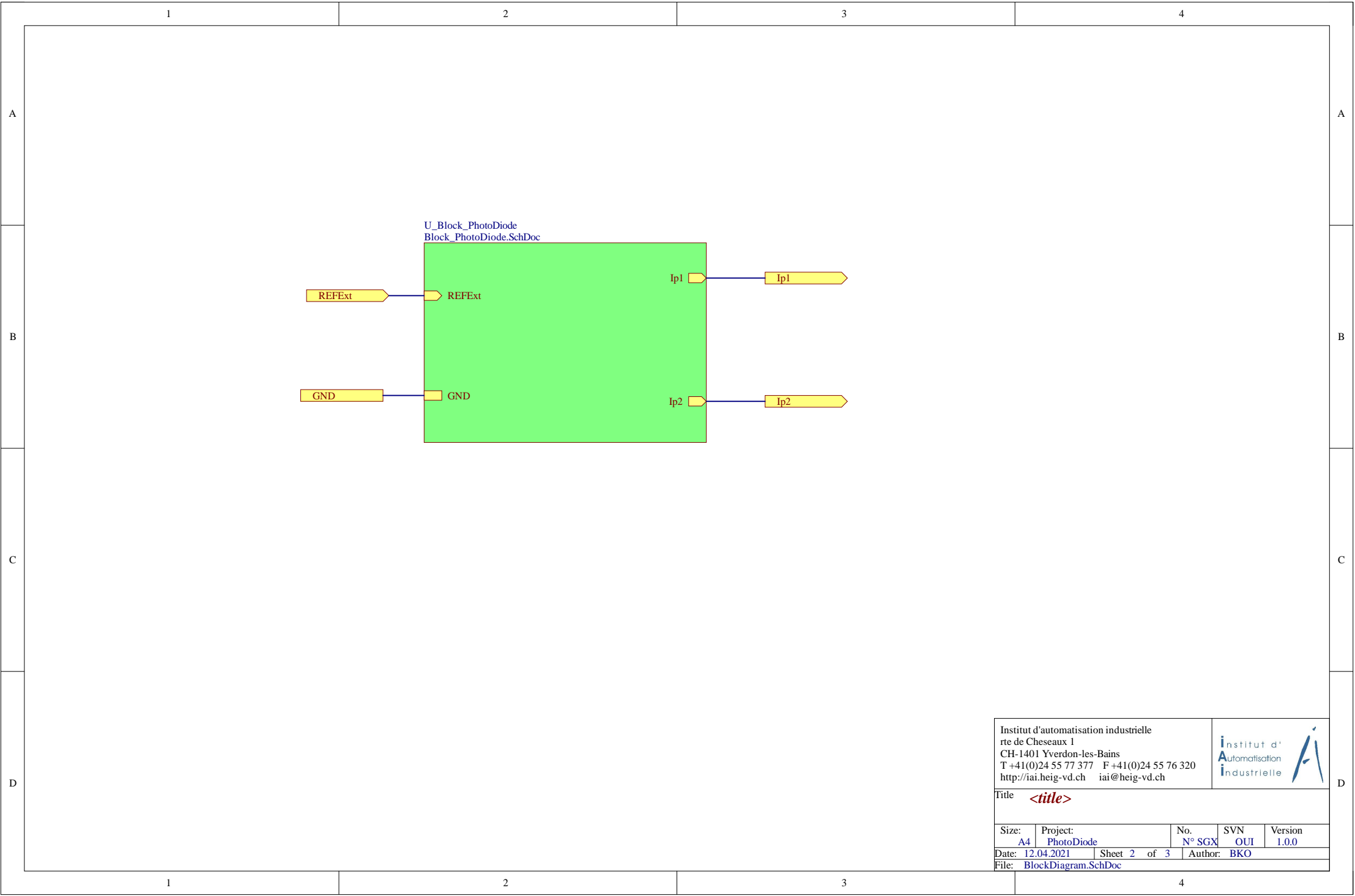


Institut d'automatisation industrielle
rte de Cheseaux 1
CH-1401 Yverdon-les-Bains
T +41(0)24 55 77 377 F +41(0)24 55 76 320
<http://iai.heig-vd.ch> iai@heig-vd.ch



Title *<title>*

Size: A4	Project: PhotoDiode	No. N° SGX	SVN OUI	Version 1.0.0
Date: 12.04.2021	Sheet 1 of 3	Author: BKO		
File: PhotoDiode.SchDoc				



1

2

3

4

A

A

B


B

C

C

D

D

Institut d'automatisation industrielle rte de Cheseaux 1 CH-1401 Yverdon-les-Bains T +41(0)24 55 77 377 F +41(0)24 55 76 320 http://iai.heig-vd.ch iai@heig-vd.ch				
Title <i><title></i>				
Size: A4	Project: PhotoDiode	No. N° SGX	SVN OUI	Version 1.0.0
Date: 12.04.2021	Sheet 3 of 3	Author: BKO		
File: Block_PhotoDiode.SchDoc				

1

2

3

4

Layer	Name	Material	Thickness	Constant	Board Layer Stack
	Top Overlay				
	Top Solder	SM-001	0.025mm	4	
	Top Surface Finish	Nickel, Gold	0.020mm		
	Top Layer	CF-004	0.035mm		
1					
	Dielectric 1	PP-017	0.129mm	4,3	
	Dielectric 2	PP-017	0.129mm	4,3	
2	Int1 (GND)	CF-004	0.035mm		
	Dielectric 3	Core-039	0.711mm	4,8	
3	Int2 (PWR)	CF-004	0.035mm		
	Dielectric 4	PP-017	0.129mm	4,3	
	Dielectric 5	PP-017	0.129mm	4,3	
4					
	Bottom Layer	CF-004	0.035mm		
	Bottom Surface Finish	Nickel, Gold	0.020mm		
	Bottom Solder	SM-001	0.025mm	4	
	Bottom Overlay				

