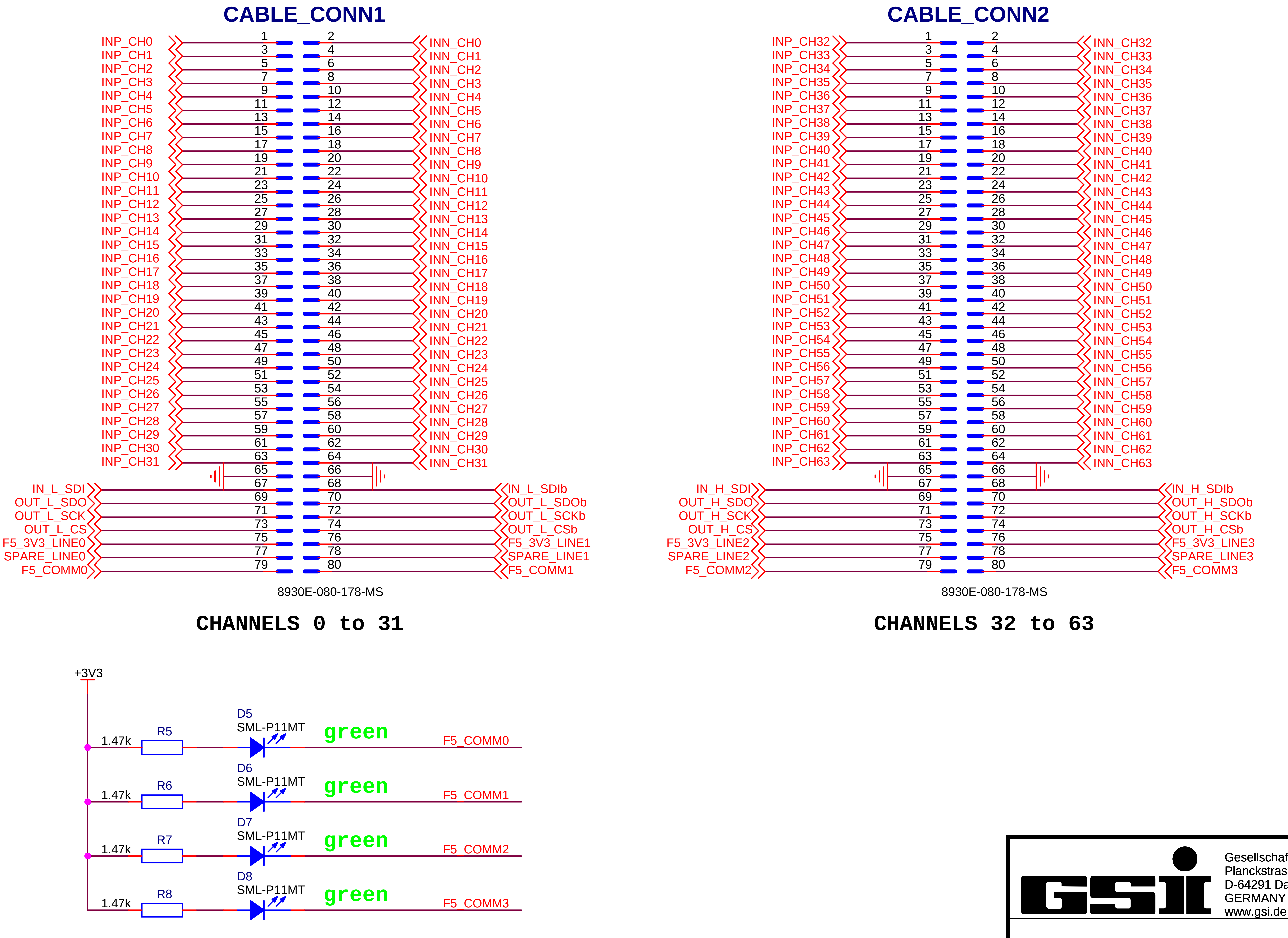
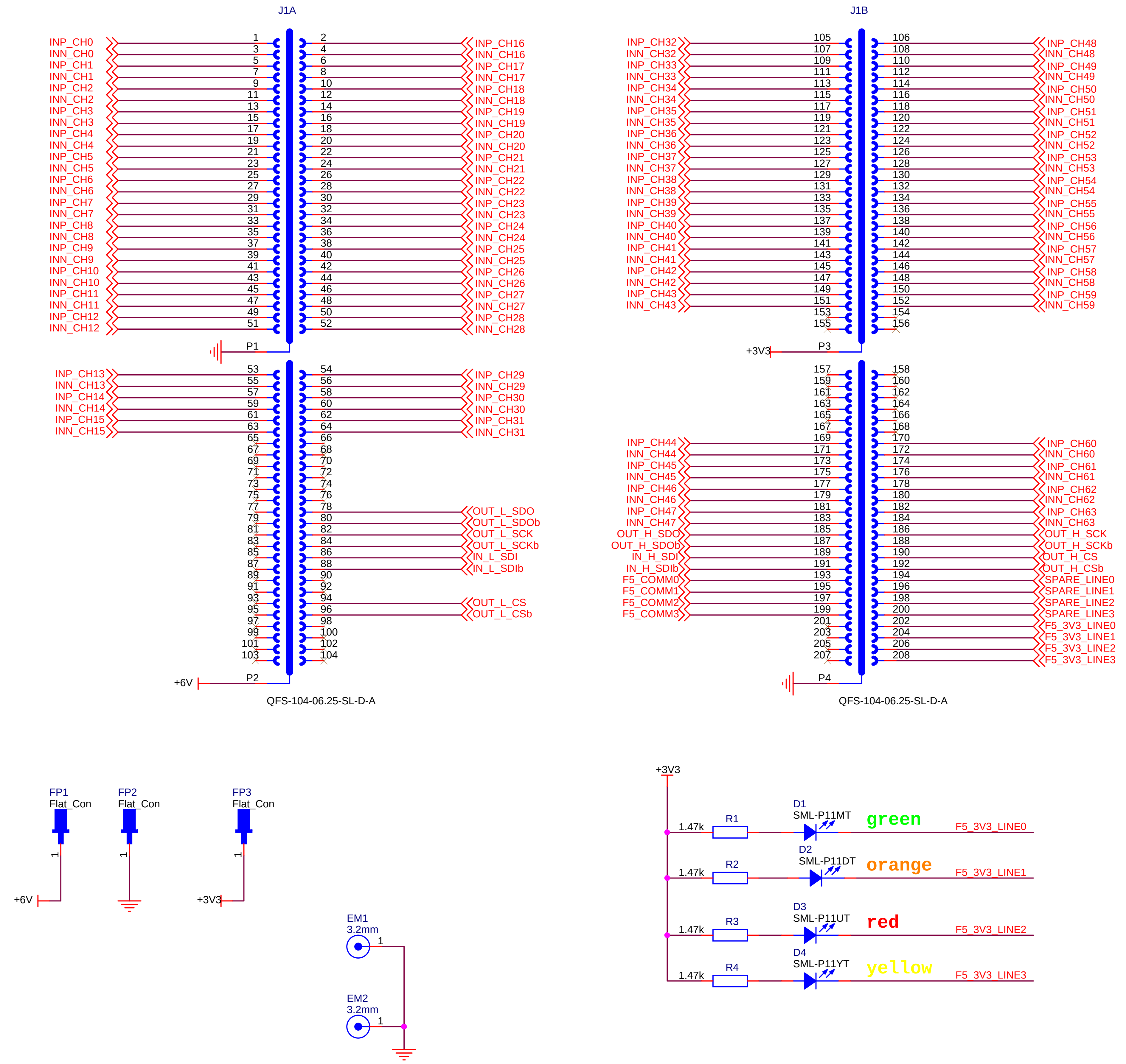


Place two green LEDs on the left side
and two on the right side of the board

Gesellschaft für Schwerionenforschung mbH
Planckstrasse 1
D-64291 Darmstadt
GERMANY
www.gsi.de

01_CABLE_SIDE

Design: K:\GSIJOB\HADES\TRBV3\ADDON_ADA2\ADDON_ADA2.DSN
Modified: Friday, February 10, 2012 | Size: A4 | Page: 1 / 2
Designer: M.Kajetanowicz | Layouter: S.Voltz



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GERMANY
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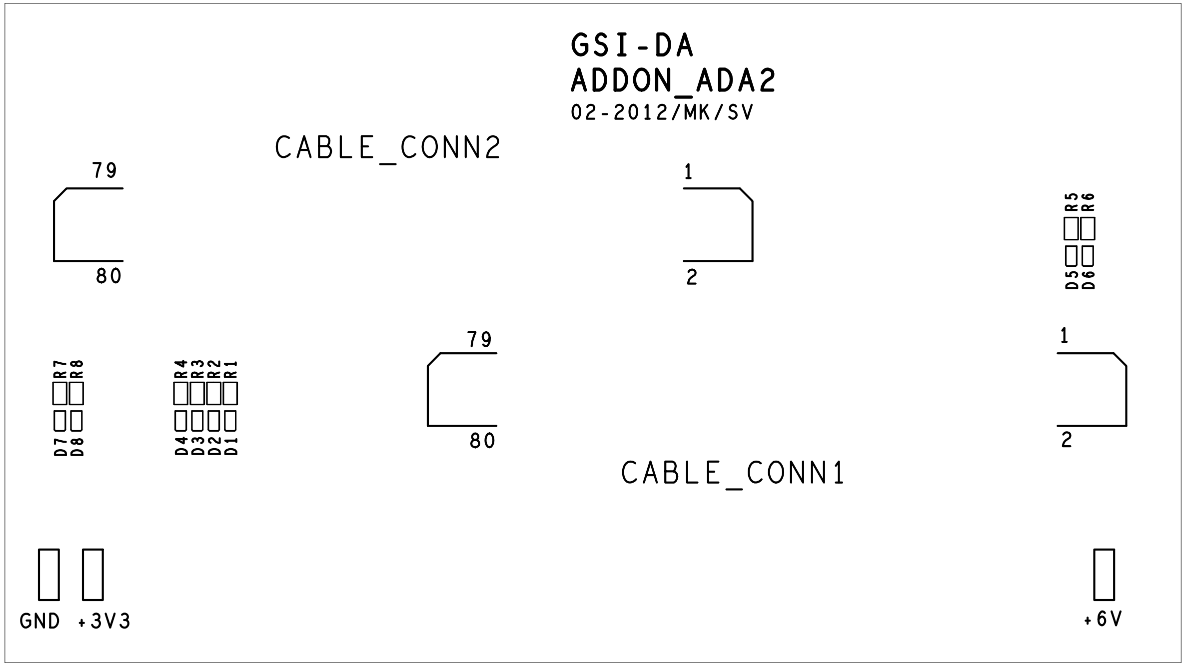
02_TRB_SIDE

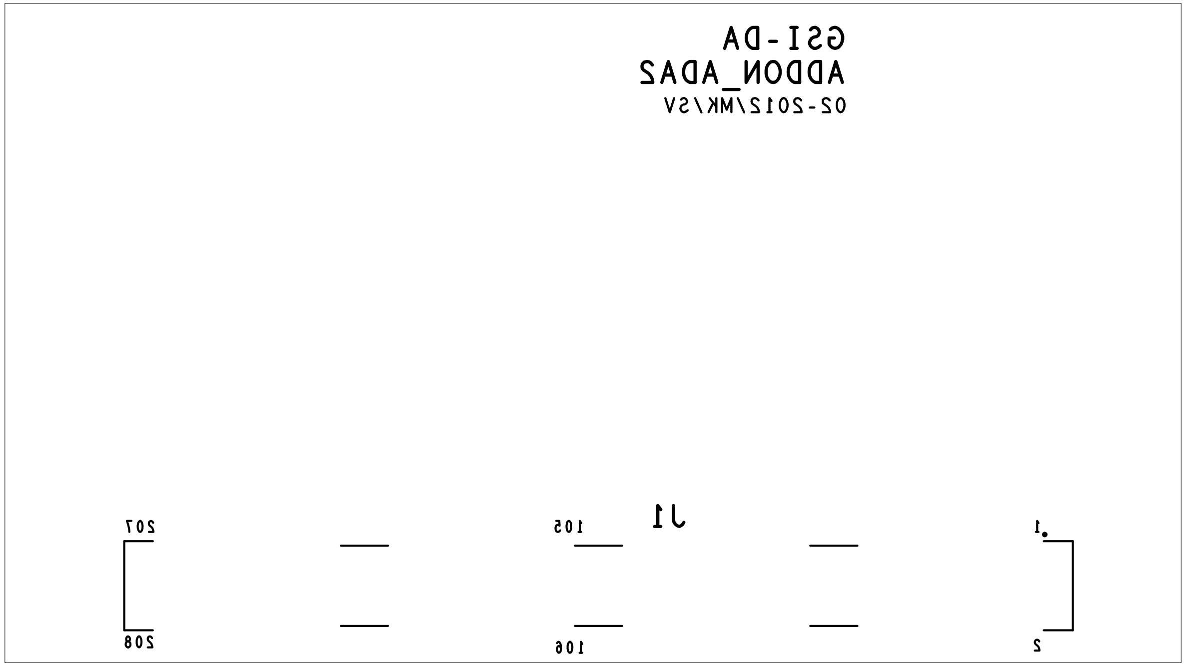
Design: K:\GSIJOB\HADES\TRBV3\ADDON_ADA2\ADDON_ADA2.DSN	
Modified: Friday, February 10, 2012	Size: A3 Page: 2 / 2
Designer: M.Kajetanowicz	Layouter: S.Voltz



Jobname	Date	Designer	Layouter
ADDON_ADA2	02.2012	M.Kajetanowicz	S.Voltz

Layer Nickname

Sst

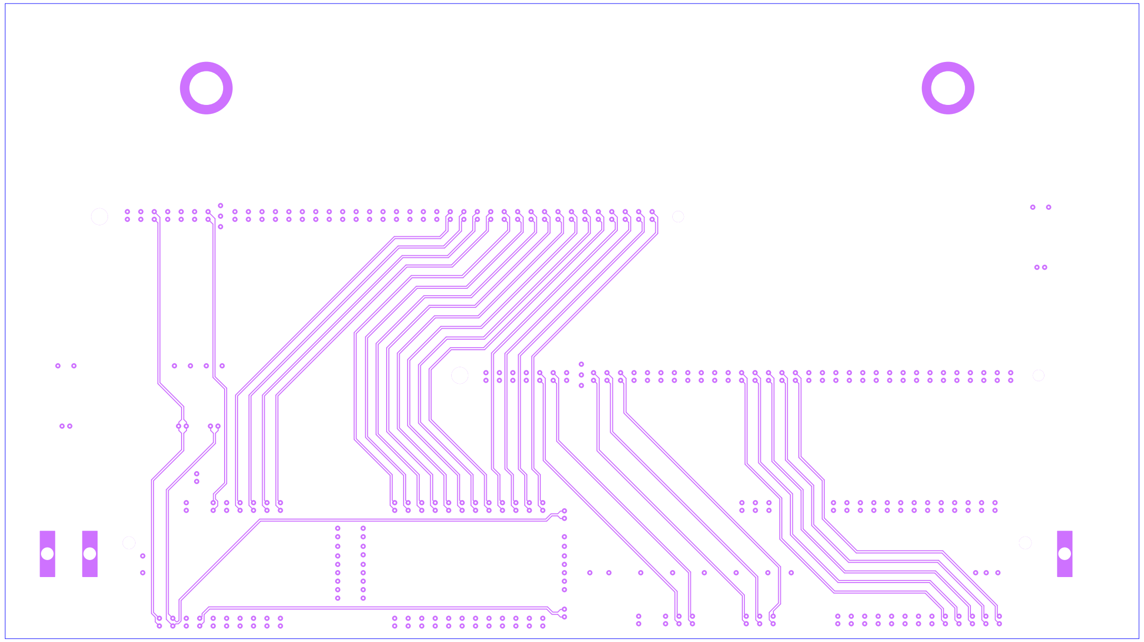


Jobname	Date	Designer	Layouter
ADDON_ADA2	02.2012	M.Kajetanowicz	S.Voltz

Layer Nickname

Ssb

IN4- Diff.Pairs

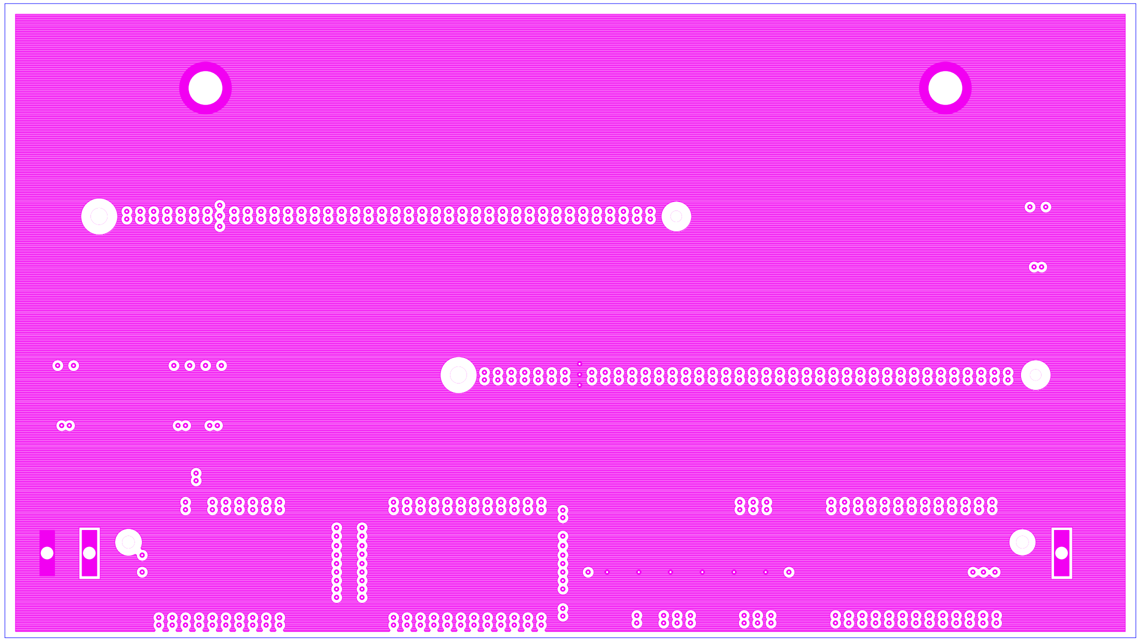


Jobname	Date	Designer	Layouter
ADDON_ADA2	02.2012	M.Kajetanowicz	S.Voltz

Layer Nickname

I04

IN3- GND-Plane

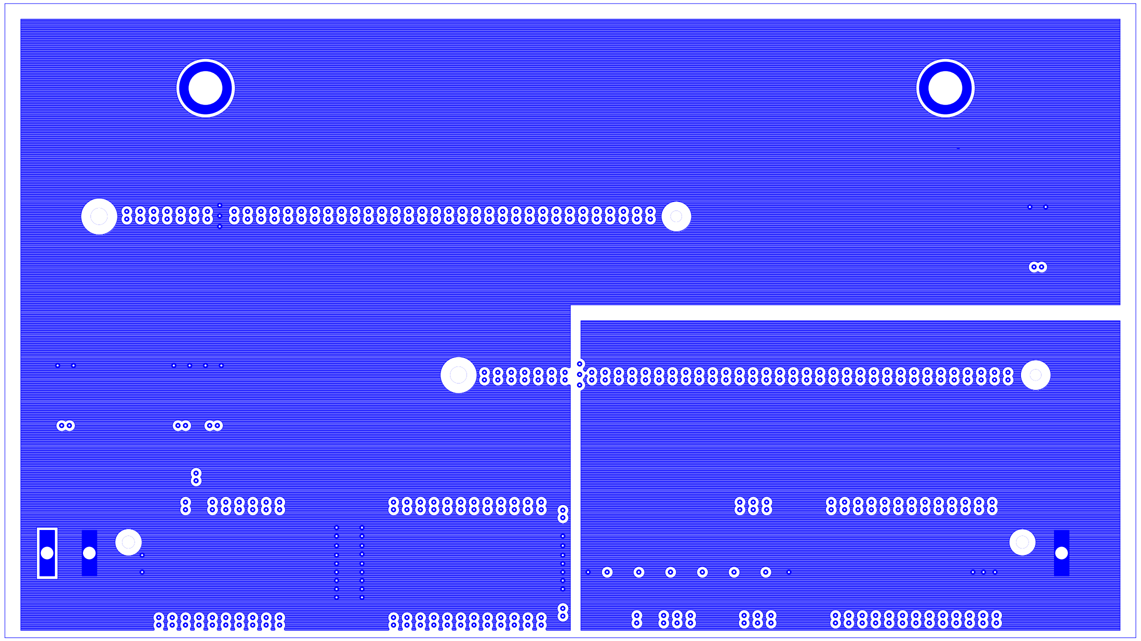


Jobname	Date	Designer	Layouter
ADDON_ADA2	02.2012	M.Kajetanowicz	S.Voltz

Layer Nickname

I03

IN2- Planes: +3V3,+6V

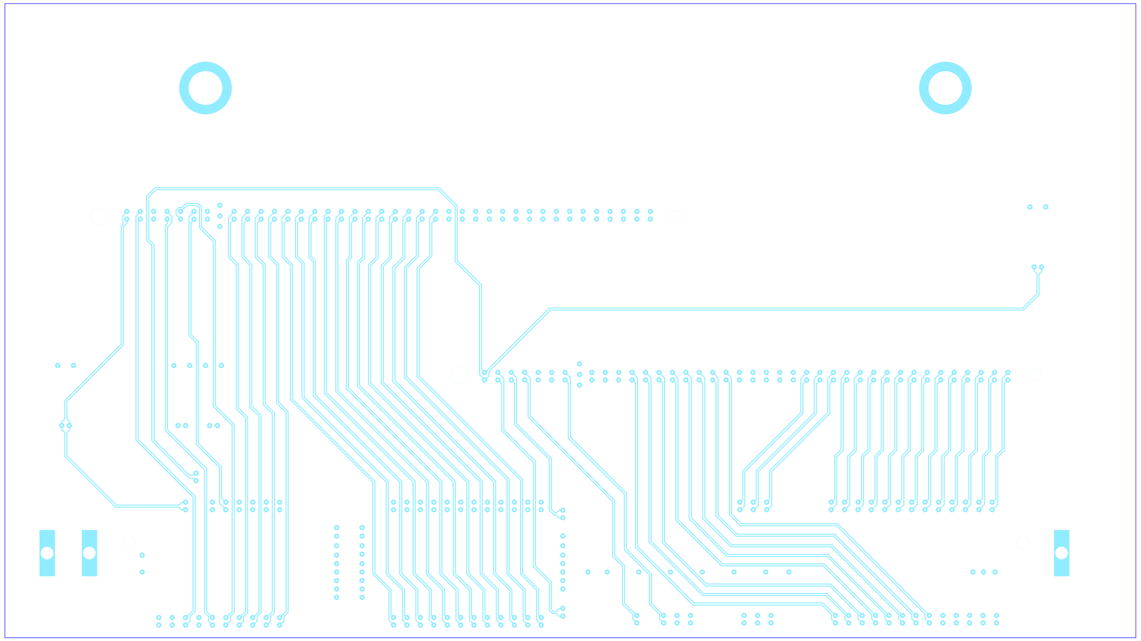


Jobname	Date	Designer	Layouter
ADDON_ADA2	02.2012	M.Kajetanowicz	S.Voltz

Layer Nickname

I02

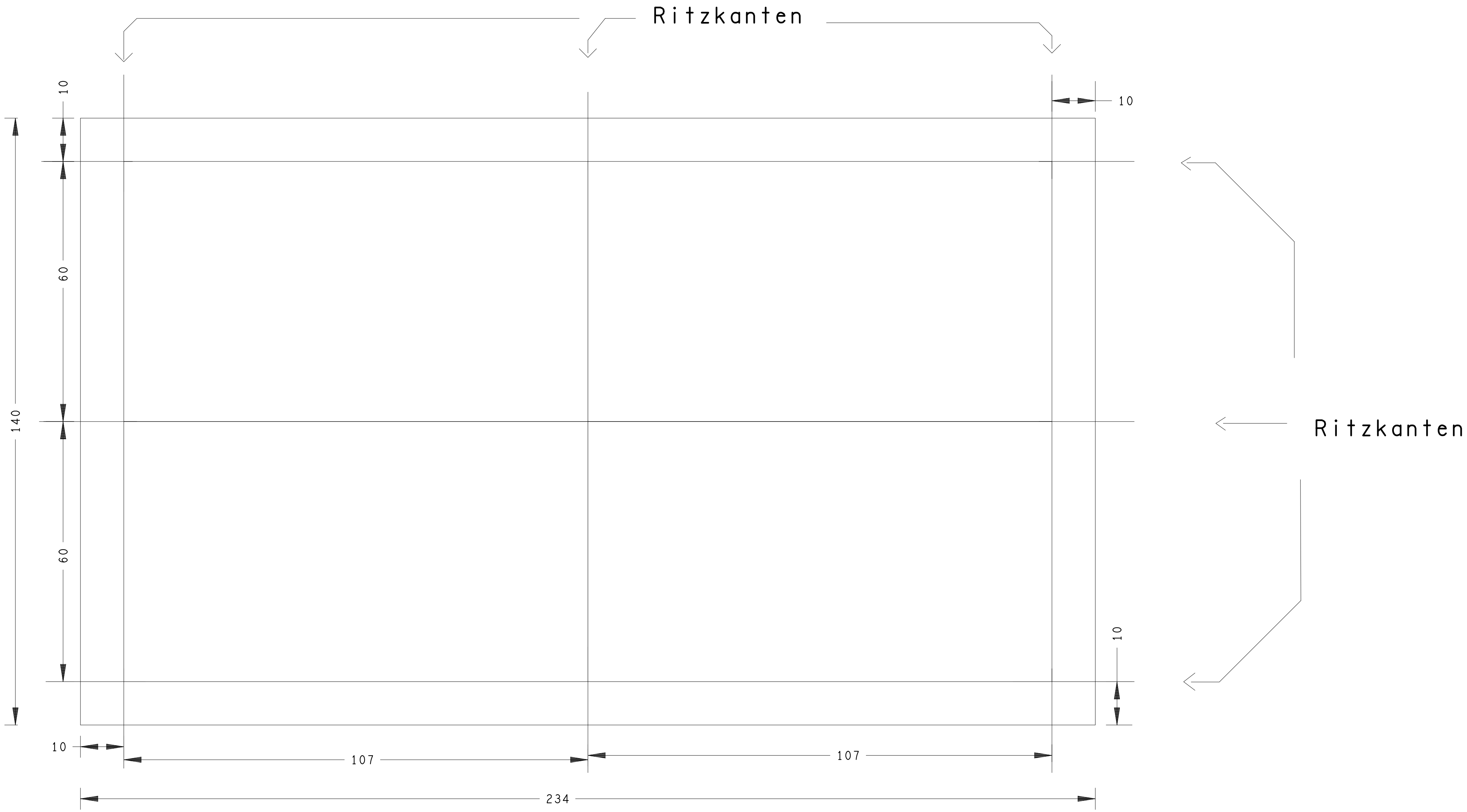
IN1- Diff.Pairs



Jobname	Date	Designer	Layouter
ADDON_ADA2	02.2012	M.Kajetanowicz	S.Voltz

Layer Nickname

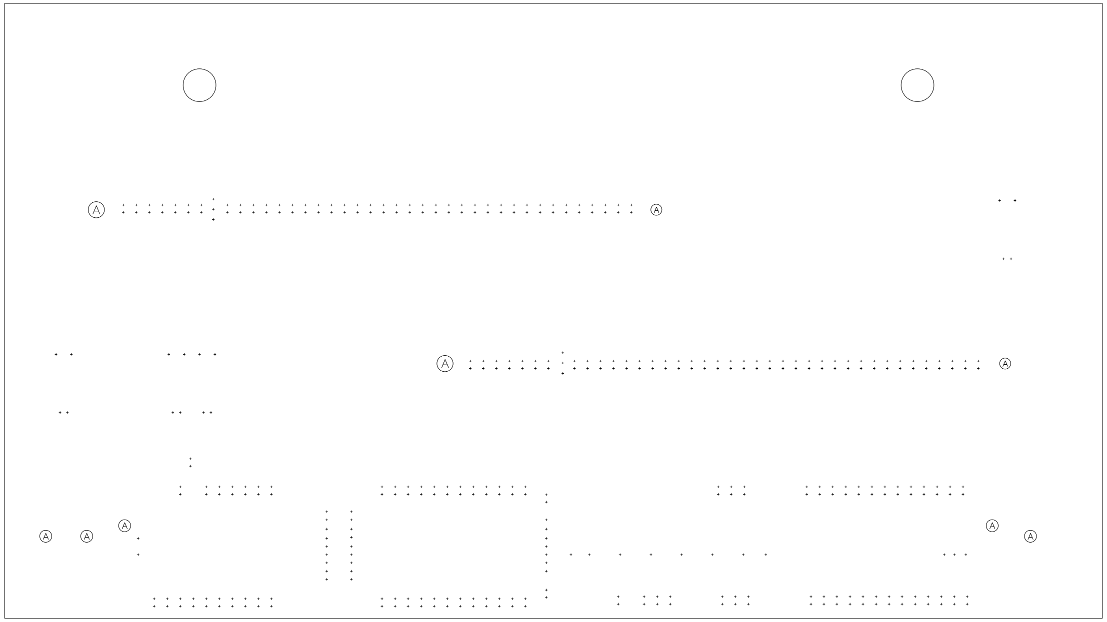
I01



Jobname	Date	Designer	Layouter
ADDON_ADA2	02.2012	M.Kajetanowicz	S.Voltz

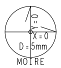
Layer Nickname

Fab



DRILL CHART: TOP to BOTTOM			
ALL UNITS ARE IN MILLIMETERS			
FIGURE	SIZE	PLATED	QTY
·	0.2	PLATED	376
∘	0.4	PLATED	1
A	1.2	PLATED	3
○	3.2	PLATED	2
A	1.1	NON-PLATED	2
A	1.2	NON-PLATED	2
A	1.6	NON-PLATED	2

TOTAL HOLES: 388

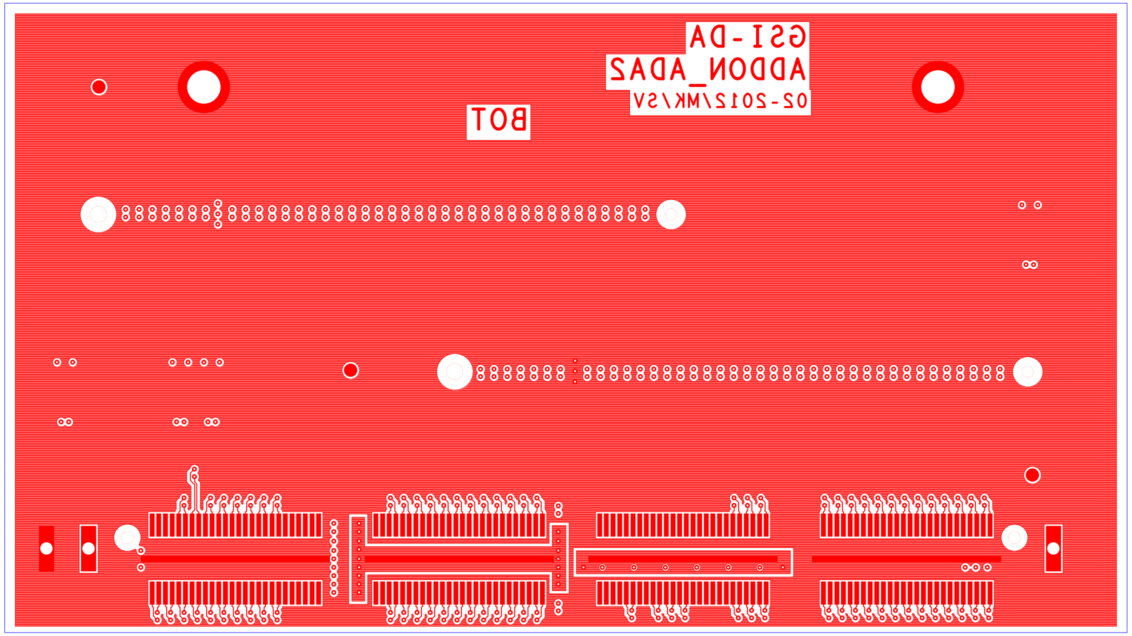


Jobname	Date	Designer	Layouter
ADDON_ADA2	02.2012	M.Kajetanowicz	S.Voltz

Layer Nickname

Drd

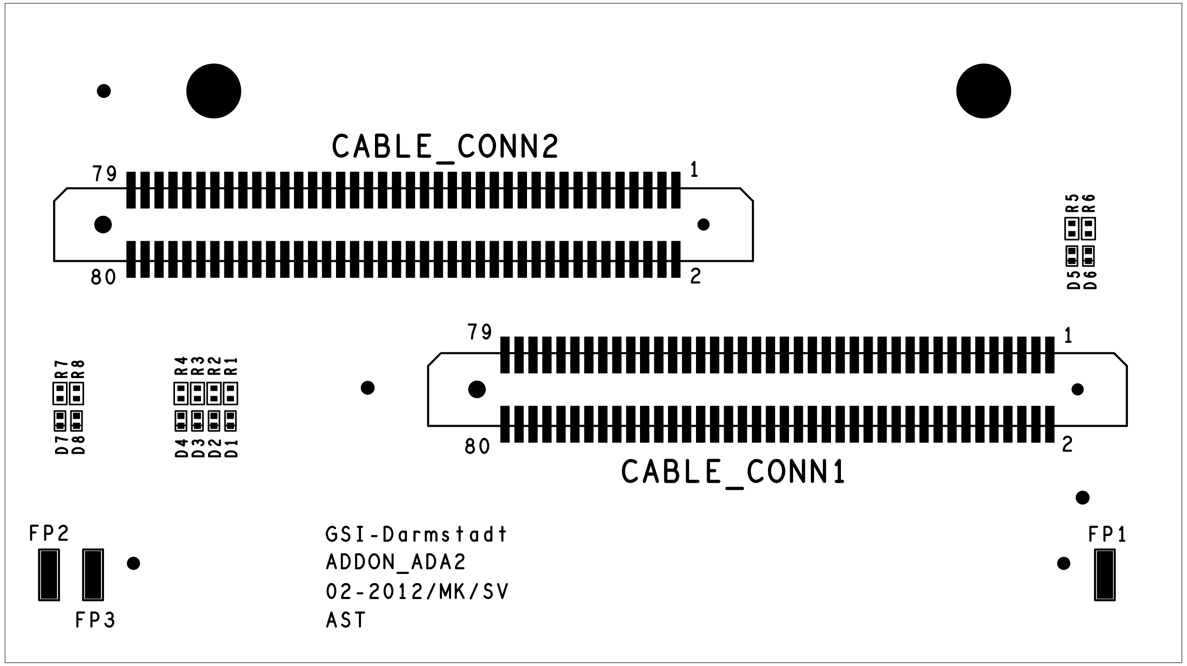
BOT- Signals,GND-Plane



Jobname	Date	Designer	Layouter
ADDON_ADA2	02.2012	M.Kajetanowicz	S.Voltz

Layer Nickname

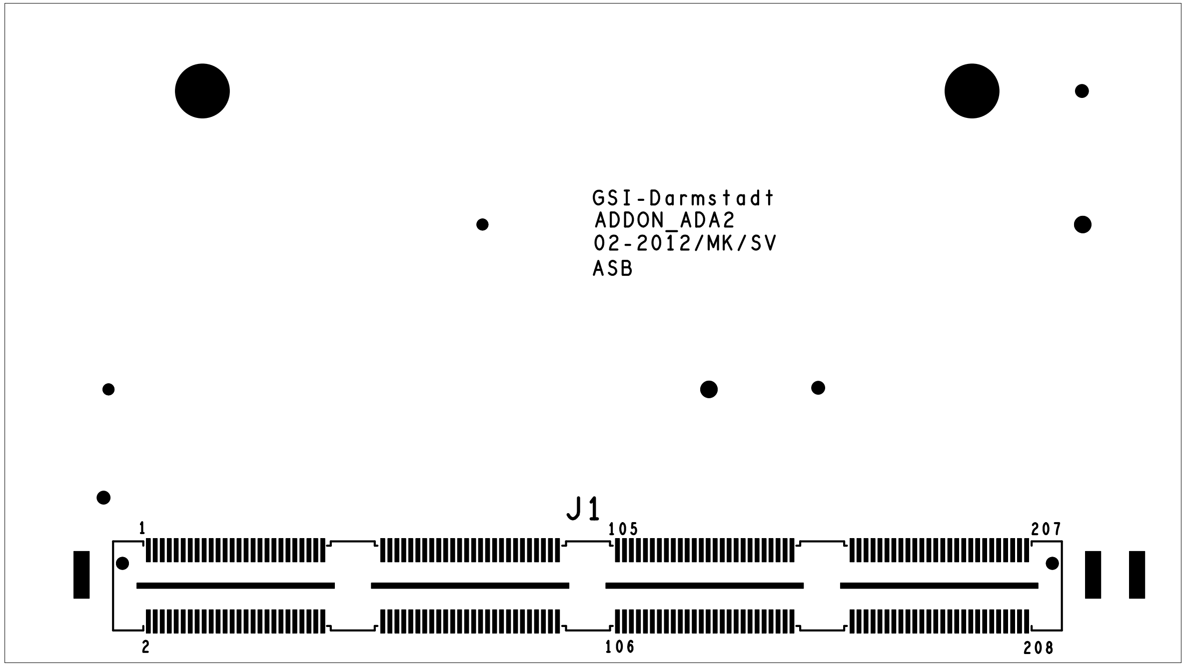
Bot



Jobname	Date	Designer	Layouter
ADDON_ADA2	02.2012	M.Kajetanowicz	S.Voltz

Layer Nickname

Ast

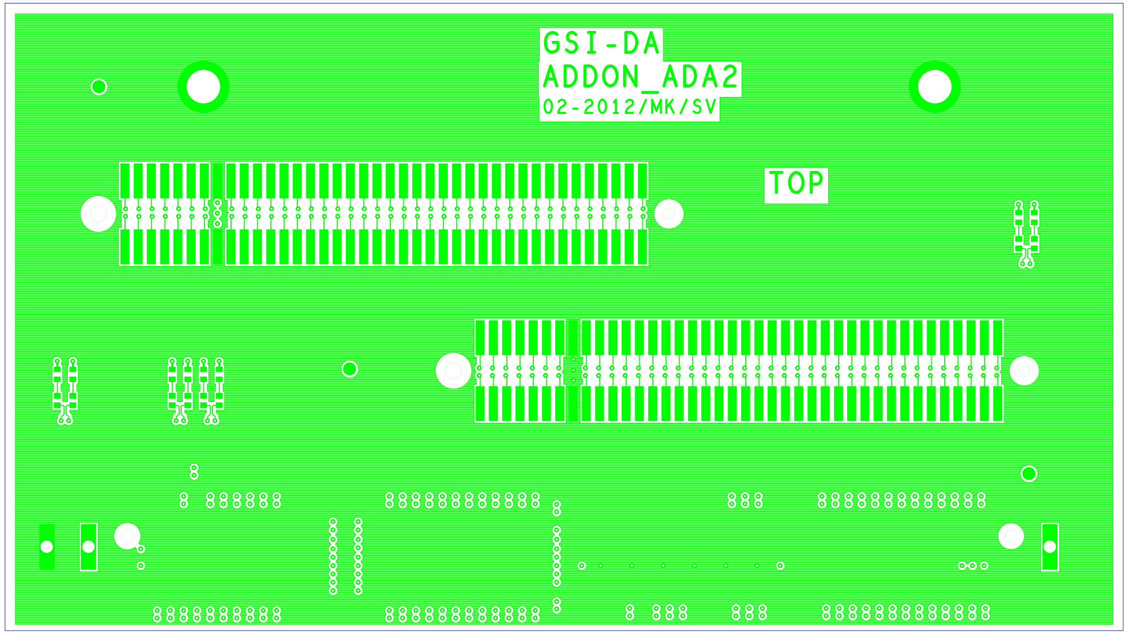


Jobname	Date	Designer	Layouter
ADDON_ADA2	02.2012	M.Kajetanowicz	S.Voltz

Asb

Layer Nickname

TOP- Signals,GND-Plane



Jobname	Date	Designer	Layouter
ADDON_ADA2	02.2012	M.Kajetanowicz	S.Voltz

Layer Nickname

Top