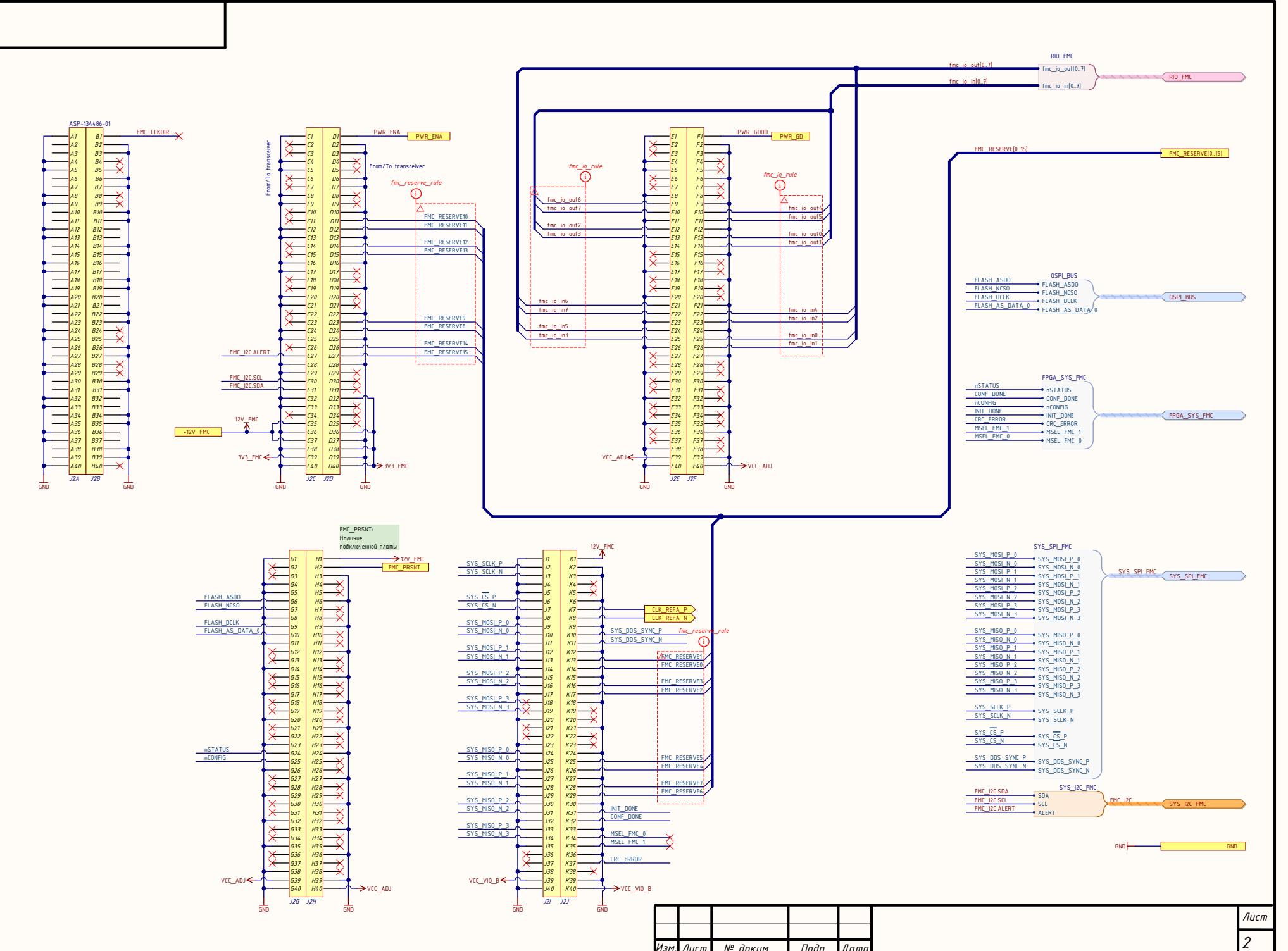
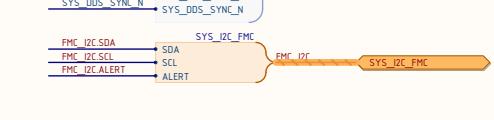
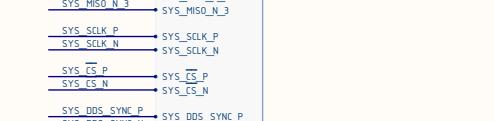
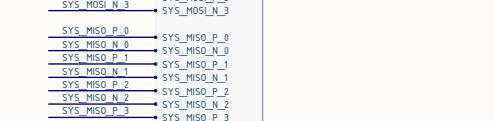
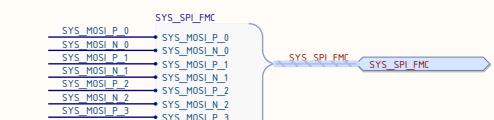
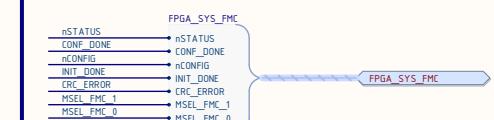
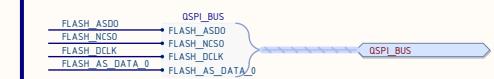
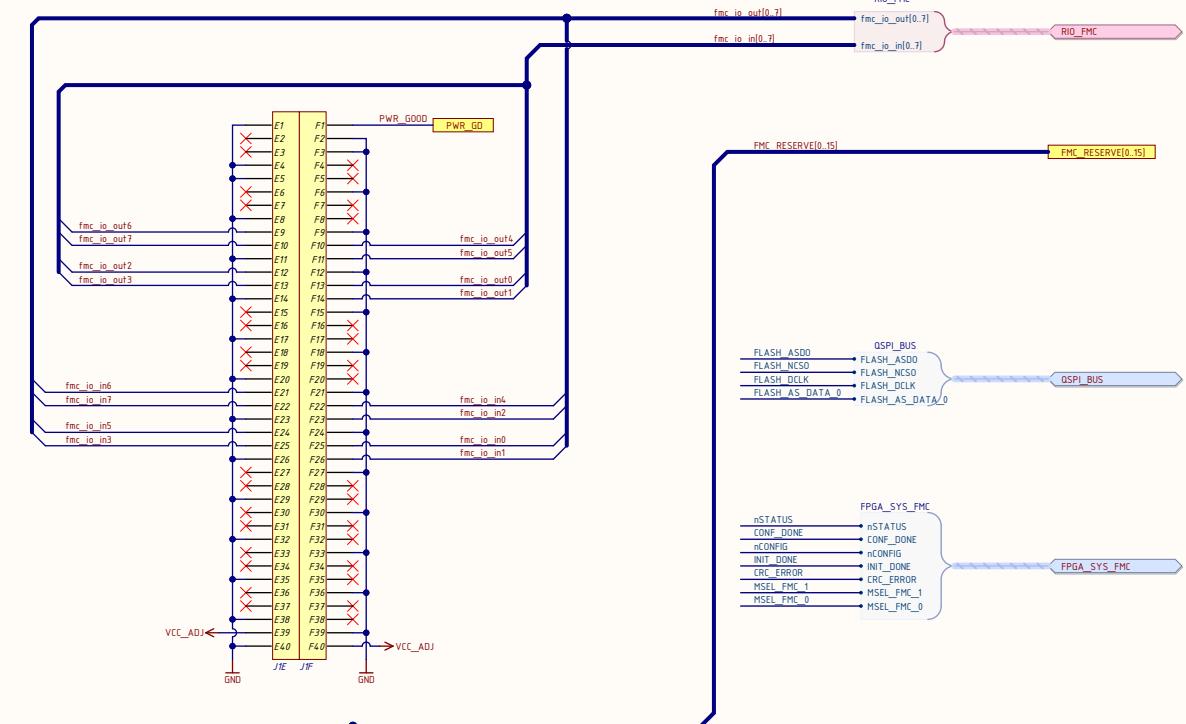
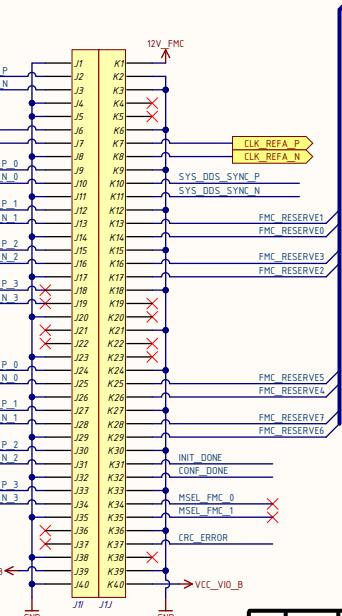
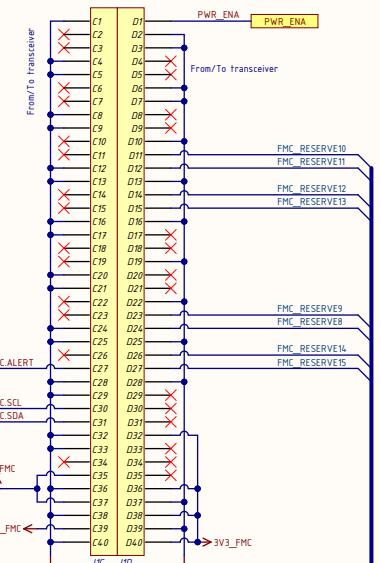
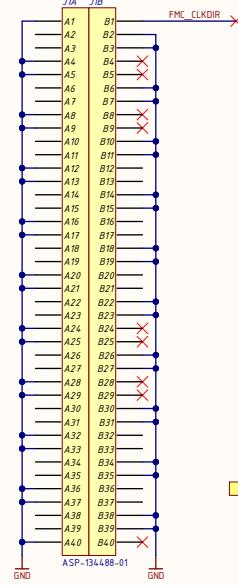
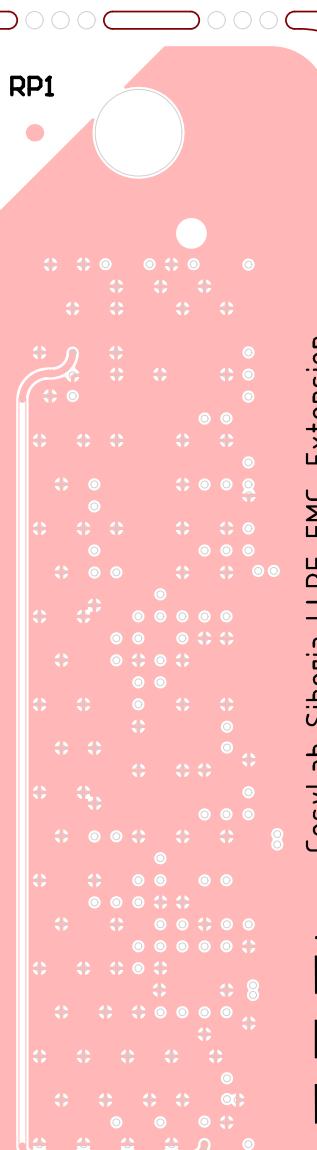


<p><i>v0.2</i></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 10%;">Инв. № подл.</th> <th style="width: 10%;">Подл. и дата</th> <th style="width: 10%;">Взам. инв. №</th> <th style="width: 10%;">Инв. № дубл.</th> <th style="width: 10%;">Подл. и дата</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td>Изм. лист</td> <td>№ докум.</td> <td>Подп.</td> <td>Дата</td> <td> </td> </tr> <tr> <td>Разраб.</td> <td>Styuf Alexey</td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td>Проб.</td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td>Т.контр.</td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td>Н.контр.</td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td>Утв.</td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table> <div style="text-align: center; margin-top: 10px;"> LLRF-FMC_Extension FMC Cable extension <table border="1" style="margin-top: 10px; border-collapse: collapse;"> <tr> <td style="width: 30%;">Литера</td> <td style="width: 30%;">Масса</td> <td style="width: 30%;">Масштаб</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td>Лист 1</td> <td>Листов 3</td> <td> </td> </tr> </table> <p style="margin-top: 10px;">CosyLab Siberia</p> </div>						Инв. № подл.	Подл. и дата	Взам. инв. №	Инв. № дубл.	Подл. и дата																										Изм. лист	№ докум.	Подп.	Дата		Разраб.	Styuf Alexey				Проб.					Т.контр.					Н.контр.					Утв.					Литера	Масса	Масштаб				Лист 1	Листов 3	
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CosyLab_Siberia_LLRF-FMC_Extension
14.02.2022 v0.2

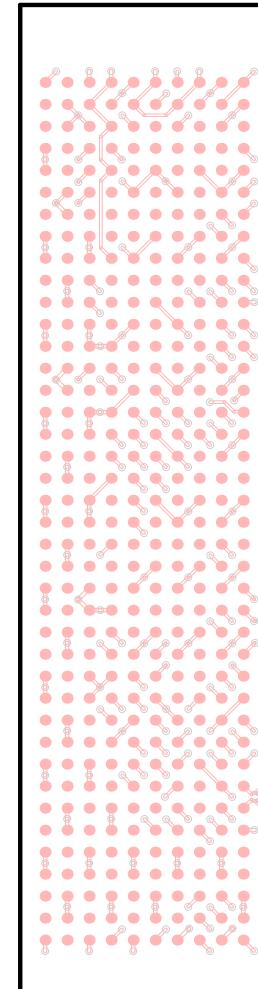
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RP3



J1



RP4



RP7

CosyLab Siberia LLRF-FMC_Extension
14.02.2022 v0.2

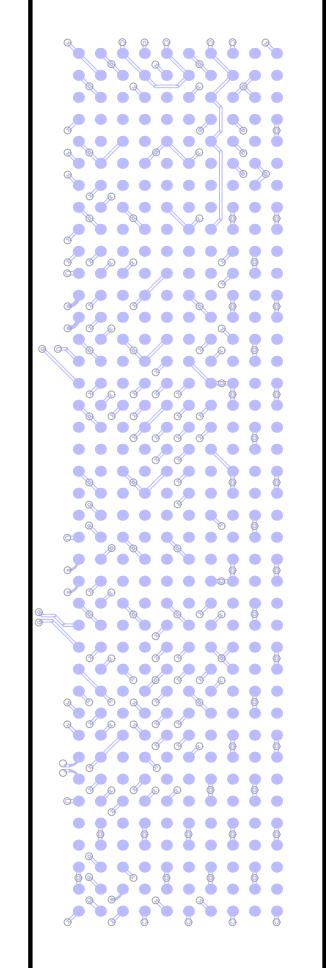
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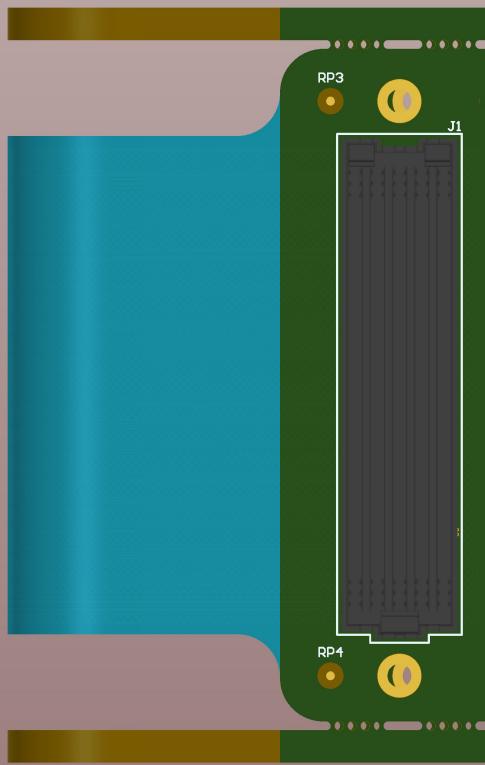
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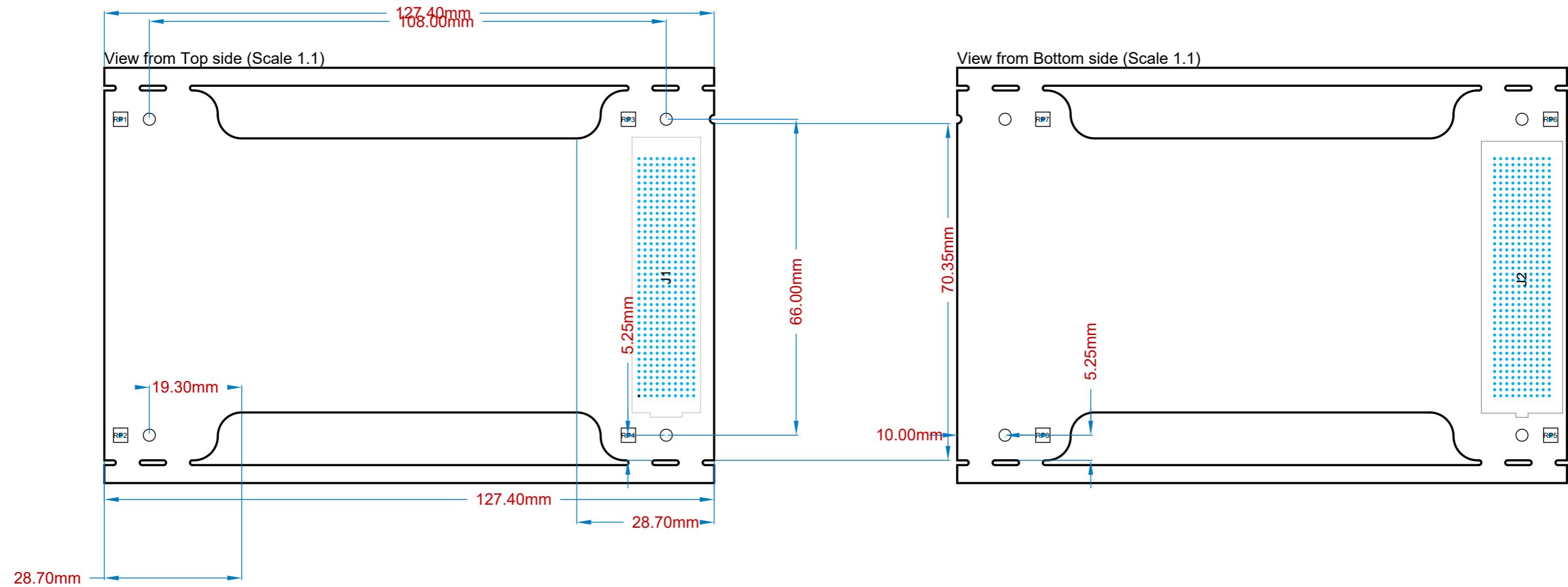
J2

RP5









Bill Of Materials

Line #	Designator	Comment	Quantity
1	J1	ASP-134486-01	1
2	J2	ASP-134488-01	1
3	RP1, RP2, RP3, RP4, RP5, RP6, RP7, RP8	RP	8

Designator	Назначение	Наименование	Value	Footprint	Quantity
J1	FMC HPC. Terminal Array Assembly, Surface Mount, 0.050" Pitch, 400 Pins	ASP-134486-01		ASP-134486-01	1
J2	FMC HPC socket Array Assembly, Surface Mount, 0.050" Pitch, 400 Pins	ASP-134488-01		ASP-134488-01	1
RP1, RP2, RP3, RP4, RP5, RP6, RP7, RP8	реперная метка для автоматического монтажа	Реперная метка		ReperPoint	8

Board Stack Report

Stack Up		Layer Stack				
Layer	Board Layer Stack	Flex	Name	Material	Thickness	Constant
1			TopPaste			
2			TopOverlay			
3			Flex Bottom Coverlay	FC-001	0,012mm	4
4			TopSolder	Solder Resist	0,025mm	3,5
5			TopLayer	Copper	0,018mm	
6			Dielectric1	FR-4	0,700mm	5,1
7			Adhesive 1	LF0100	0,175mm	3,6
8			FlexLayer1	Copper	0,018mm	
9			Dielectric 2	AP8545R	0,075mm	3,4
10			FlexLayer2	Copper	0,018mm	
11			Adhesive 2	LF0100	0,175mm	3,6
12			Dielectric 3	PP-001	0,700mm	5,1
13			Bottom Layer	Copper	0,018mm	
14			Bottom Solder	Solder Resist	0,025mm	3,5
15			Flex Top Coverlay	FC-001	0,012mm	4
16			Bottom Overlay			
17			BottomPaste			
Height : 1,596mm		Height : 0,485mm				