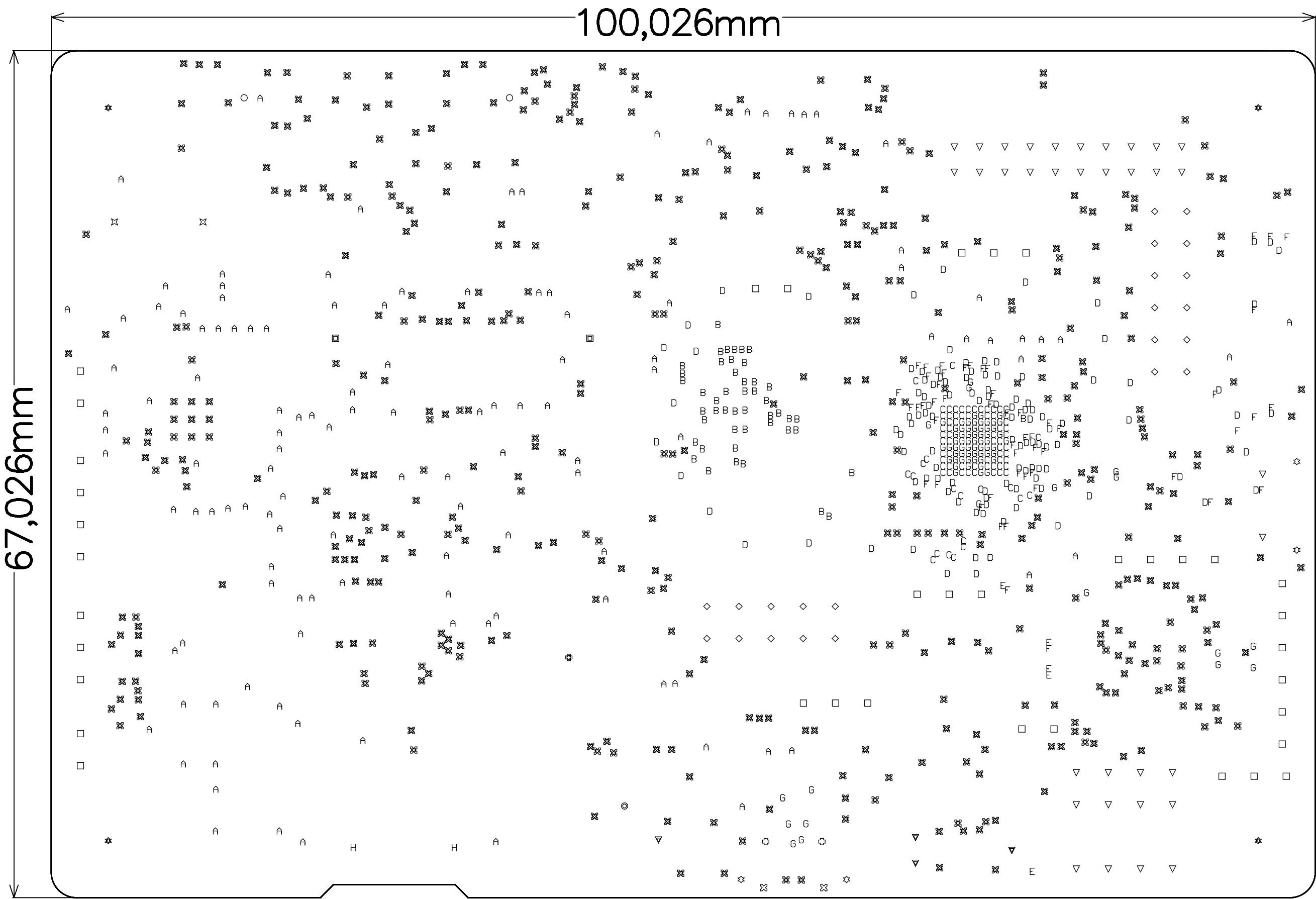


Layer	Name	Material	Thickness	Constant	Board Layer Stack
1	Top Overlay				/ / / / / / / / / / / / / / / /
2	Top Solder	Solder Resist	0,39mil	3,5	
3	Top Layer	Copper	1,65mil		/ / / / / / / / / / / / / / / /
4	Dielectric 1	FR-4	2,83mil	4,2	
5	layer2	Copper	1,38mil		/ / / / / / / / / / / / / / / /
6	Dielectric 2	FR-4	3,09mil	4,3	
7	layer3	Copper	0,69mil		/ / / / / / / / / / / / / / / /
8	Dielectric 3	FR-4	27,95mil	4,3	
9	layer4	Copper	0,69mil		/ / / / / / / / / / / / / / / /
10	Dielectric 4	FR-4	3,42mil	4,3	
11	layer5	Copper	1,38mil		/ / / / / / / / / / / / / / / /
12	Dielectric 5	FR-4	2,83mil	4,2	
13	Bottom Layer	Copper	1,65mil		/ / / / / / / / / / / / / / / /
14	Bottom Solder	Solder Resist	0,39mil	3,5	
15	Bottom Overlay				/ / / / / / / / / / / / / / / /



Symbol	Count	Hole Size	Plated	Hole Type	Drill Layer Pair	Via/Pad
G	79	0,100mm (3,94mil)	PTH	Round	Top Layer – layer3	Via
	79 Total					


Symbol	Count	Hole Size	Plated	Hole Type	Drill Layer Pair	Via/Pad
F	53	0,100mm (3,94mil)	PTH	Round	layer5 – Bottom Layer	Via
	53 Total					

Symbol	Count	Hole Size	Plated	Hole Type	Drill Layer Pair	Via/Pad
E	4	0,254mm (10,00mil)	PTH	Round	layer2 – layer5	Via
D	112	0,203mm (8,00mil)	PTH	Round	layer2 – layer5	Via
	116 Total					

Symbol	Count	Hole Size	Plated	Hole Type	Drill Layer Pair	Via/Pad
C	80	0,100mm (3,94mil)	PTH	Round	Top Layer – layer2	Via
	80 Total					

Symbol	Count	Hole Size	Plated	Hole Type	Drill Layer Pair	Via/Pad	Hole Length	Routed Path Length
☉	1	0,800mm (31,50mil)	NPTH	Round	Top Layer – Bottom Layer	Pad	–	–
⊕	1	3,500mm (137,80mil)	NPTH	Round	Top Layer – Bottom Layer	Pad	–	–
○	2	0,325mm (12,80mil)	NPTH	Round	Top Layer – Bottom Layer	Pad	–	–
⊞	2	0,650mm (25,59mil)	PTH	Slot	Top Layer – Bottom Layer	Pad	0,850mm (33,47mil)	0,200mm (7,88mil)
⊞	2	0,850mm (33,47mil)	NPTH	Slot	Top Layer – Bottom Layer	Pad	2,425mm (95,47mil)	1,575mm (62,01mil)
H	2	1,000mm (39,37mil)	NPTH	Round	Top Layer – Bottom Layer	Pad	–	–
⊞	2	1,050mm (41,34mil)	NPTH	Round	Top Layer – Bottom Layer	Pad	–	–
⊞	2	2,000mm (78,74mil)	NPTH	Round	Top Layer – Bottom Layer	Pad	–	–
☆	4	0,600mm (23,62mil)	PTH	Slot	Top Layer – Bottom Layer	Pad	1,300mm (51,18mil)	0,700mm (27,56mil)
▽	4	1,100mm (43,31mil)	NPTH	Round	Top Layer – Bottom Layer	Pad	–	–
✱	4	3,500mm (137,80mil)	PTH	Round	Top Layer – Bottom Layer	Pad	–	–
◇	22	1,100mm (43,31mil)	PTH	Round	Top Layer – Bottom Layer	Pad	–	–
▽	34	0,900mm (35,43mil)	PTH	Round	Top Layer – Bottom Layer	Pad	–	–
□	37	1,000mm (39,37mil)	PTH	Round	Top Layer – Bottom Layer	Pad	–	–
B	48	0,203mm (8,00mil)	PTH	Round	Top Layer – Bottom Layer	Via	–	–
⌒	126	0,305mm (12,00mil)	PTH	Round	Top Layer – Bottom Layer	Via	–	–
⊞	462	0,254mm (10,00mil)	PTH	Round	Top Layer – Bottom Layer	Via	–	–
	755 Total							

Slot definitions : Routed Path Length = Calculated from tool start centre position to tool end centre position.
Hole Length = Routed Path Length + Tool Size = Slot length as defined in the PCB layout

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	DESIGNER : STM		PROJECT NAME : MB1311	
	DATE : 2017.07.26		PROJECT NUMBER : XXXX–XXXXX	REV C