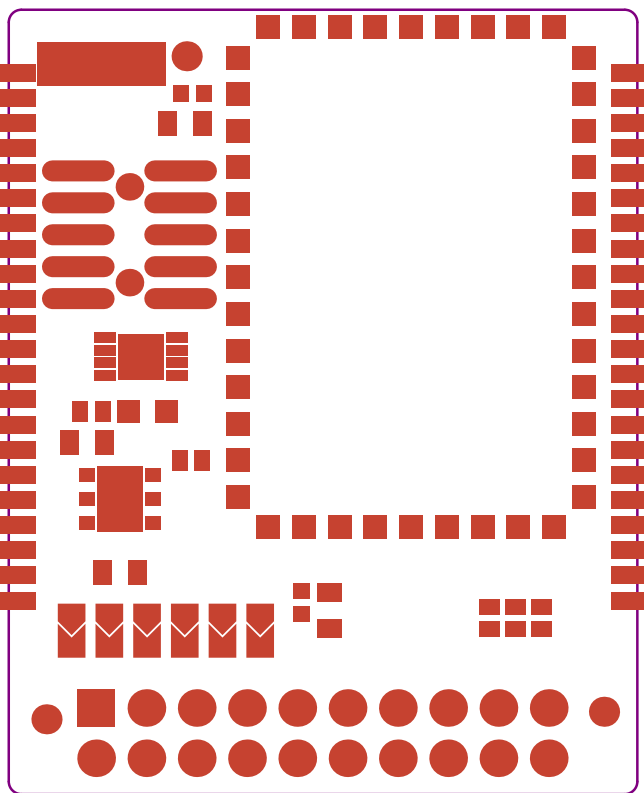


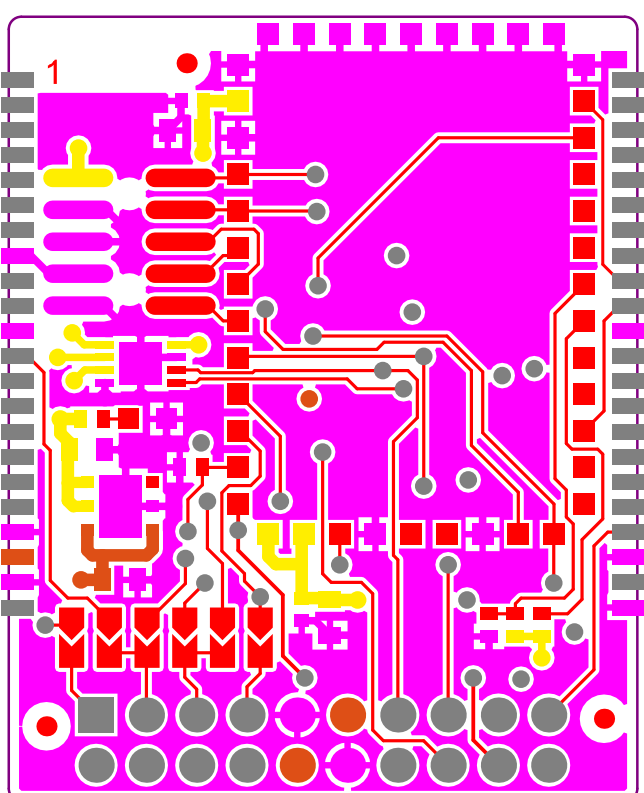
Top Overlay

.GTO



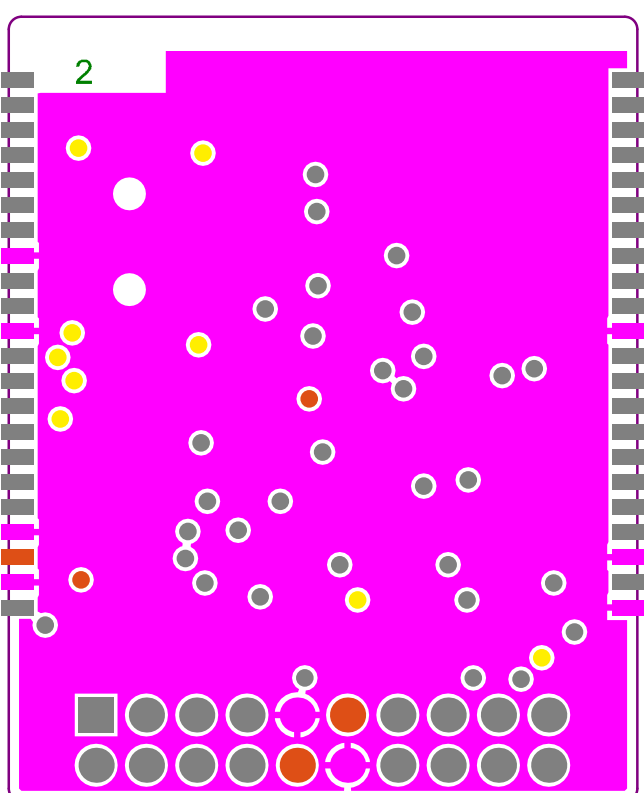
Top Solder

.GTS



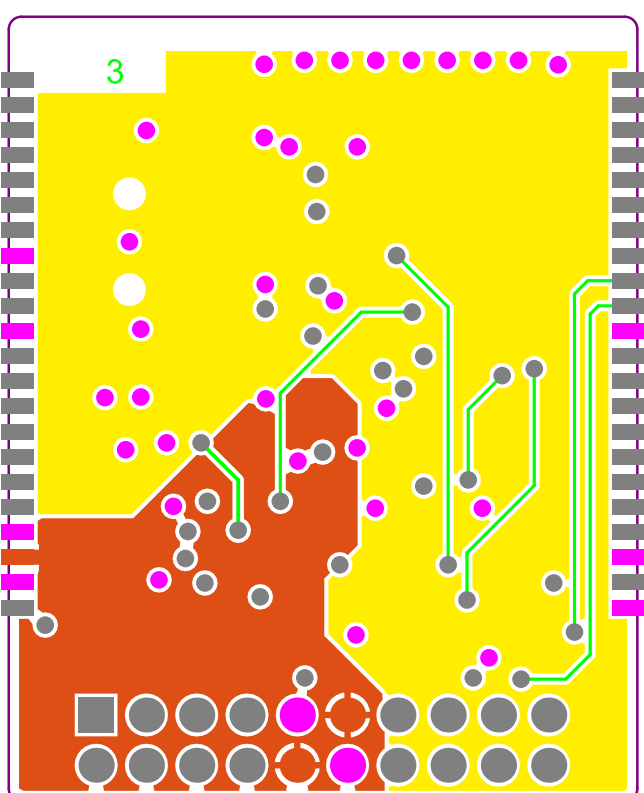
Top Layer

.GTL



Signal Layer 1

.G1

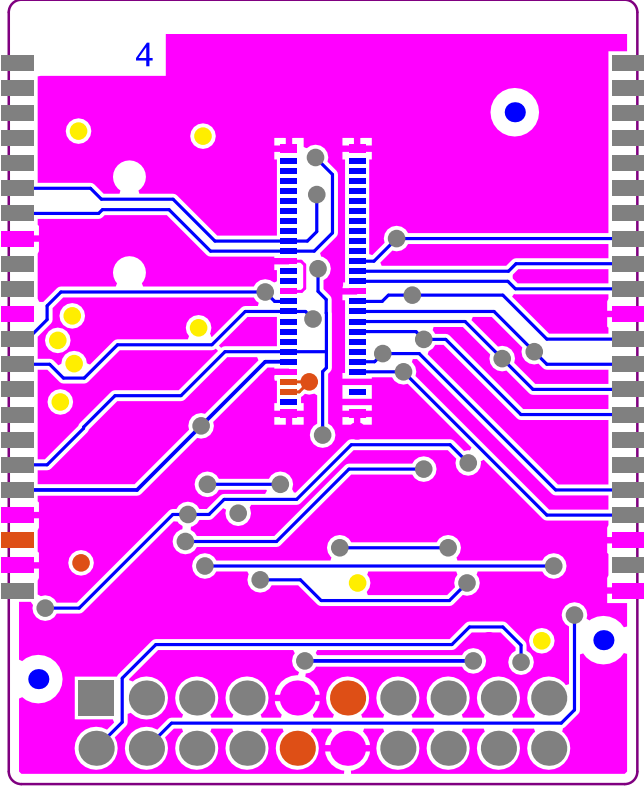


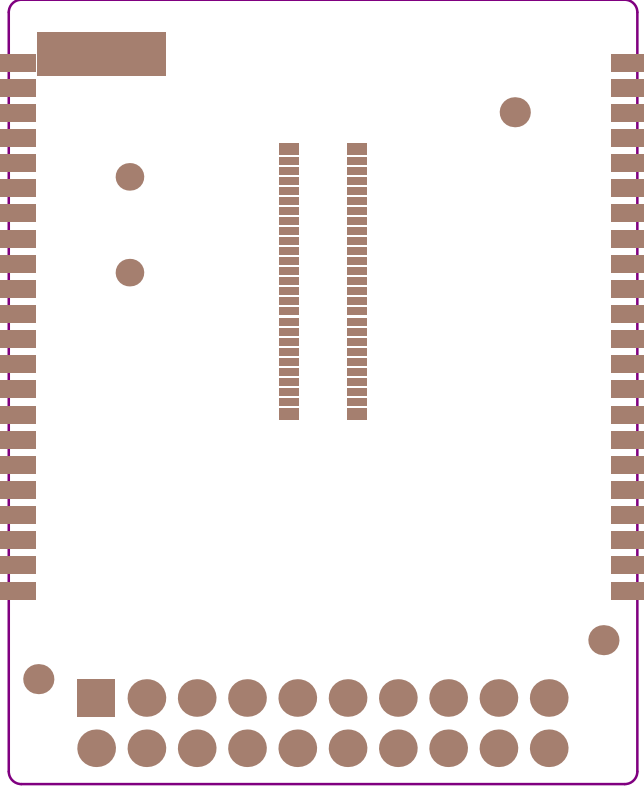
Signal Layer 2

.G2

Bottom Layer

.GBL





.GBS

Bottom Solder



Figure 1: A single rectangular block with a vertical line through its center.



Figure 2: Two overlapping rectangular blocks with a vertical line through the center of the overlap.



Figure 3: Three overlapping rectangular blocks with a vertical line through the center of the overlap.

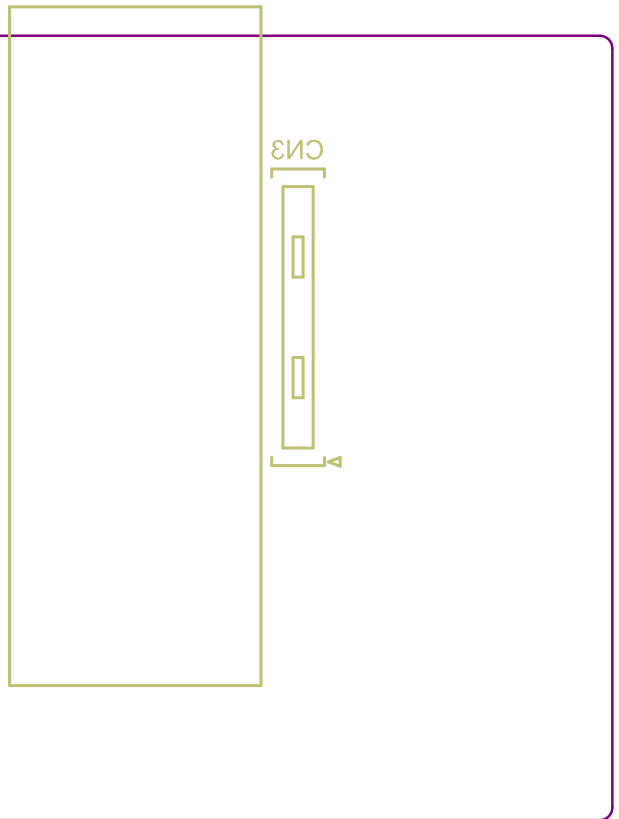
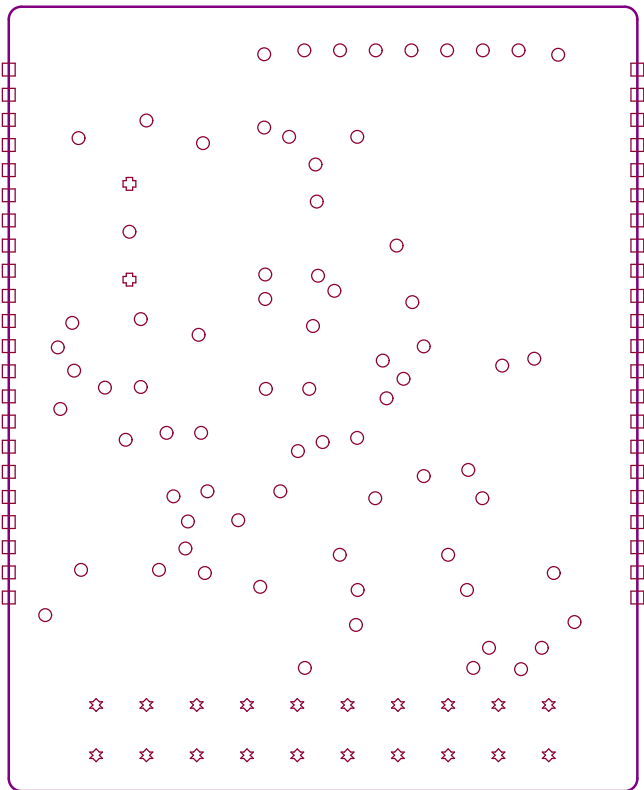


Figure 4: Four overlapping rectangular blocks with a vertical line through the center of the overlap.



Drill Drawing

.DRL

PCB SPECIFICATIONS :

A. MATERIAL :

B. MATERIAL FAMILY :

C. SOLDERMASK COLOR :

D. SILKSCREEN COLOR :

E. SURFACE FINISH :

F. IMPEDANCE CONTROL :

G. THROUGH VIA :

H. STACK-UP :

FR-4

N/A

☒ GREEN

☒ WHITE

☒ ENIG

☐ HASL

☐ NO

PLUG THE VIAS WHICH ARE COVERED WITH SOLDERMASK ONE OR TWO SIDE.

PLUG MATERIAL : ☒ SOLDERMASK

SEE LAYER STACK-UP SEQUENCE FOR OVERALL THICKNESS.

☐ TG-170

☐ TG-150

☐ TG-140

☐ BLUE

☐ YELLOW

☐ IMMERSION SILVER

☐ HASL (PB-FREE)

☒ YES (SEE IMPEDANCE TABLE FOR DETAIL INFORMATION)

☐ NON-CONDUCTIVE EPOXY.

Layer	Name	Material	Thickness	Constant	Board Layer Stack
1	Top Overlay				/
2	Top Solder	Solder Resist	0,80mil	3,5	
3	Top Layer	Copper	1,38mil		/
4	Dielectric 1	FR-4	4,17mil	4,1	
5	Signal Layer 1	Copper	1,38mil		/
6	Dielectric 2		33,39mil	4,25	
7	Signal Layer 2	Copper	1,38mil		/
8	Dielectric 3		4,17mil	4,25	
9	Bottom Layer	Copper	1,38mil		/
10	Bottom Solder	Solder Resist	0,80mil	3,5	
11	Bottom Overlay				/

MINIMUN PARAMETERS

DEFAULT

TRACKS : 0.120mm

GAPS : 0.120mm

Symbol	Count	Hole Size	Plated	Hole Type	Drill Layer Pair	Via/Pad	Hole Length	Routed Path Length
○	74	0,300mm (11,81mil)	PTH	Round	Top Layer - Bottom Layer	Via	-	-
□	44	0,600mm (23,62mil)	PTH	Round	Top Layer - Bottom Layer	Pad	-	-
☆	20	0,900mm (35,43mil)	PTH	Round	Top Layer - Bottom Layer	Pad	-	-
⊕	2	1,000mm (39,37mil)	NPTH	Round	Top Layer - Bottom Layer	Pad	-	-
	140 Total							