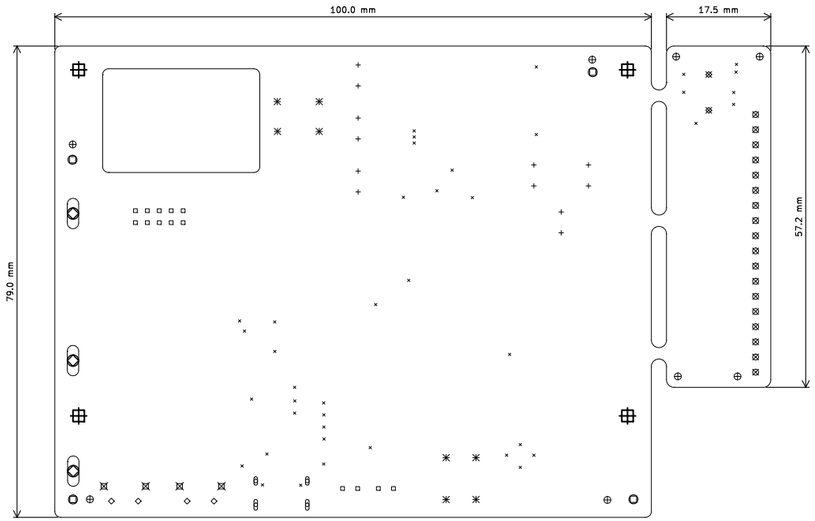

NOTES:

1. Layers: 2
2. PCB Thickness: 1.6 mm
3. PCB Color: GREEN
4. Material Type: FR-4 TG155
5. Surface Finish: HASL
6. Outer Copper Weight: 1 oz
7. Impedance Control: NO
8. Layer Stackup: xxxx
9. Via Covering: Plugged
10. Min Via Hole Size / Diameter:
    0.406 mm / 0.81 mm
11. Board Outline Tolerance: +/- 0.2 mm
12. Silk Screen: INK-JET/SCREEN PRINTING
13. Stencil Framwork: YES
14. Sencil Polishing: Electropolishing
15. Fiducials: Etched Through
16. Engrave Text

BOARD CHARACTERISTICS

Copper Layer Count:	2	Board Thickness:	62.68 mils
Board overall dimensions:	3937.00 mils x 3110.00 mils		
Min track/spacing:	10.00 mils / 7.73 mils	Min hole diameter:	16.00 mils
Copper Finish:	HAL SnPb	Impedance Control:	No
Castellated pads:	No	Plated Board Edge:	No
Edge card connectors:	No		

Layer Name	Type	Material	Thickness (mils)	Color	Epsilon R	Loss Tangent
F.Silkscreen	Top Silk Screen	Not specified	0 mils	White	1	0
F.Paste	Top Solder Paste		0 mils		1	0
F.Mask	Top Solder Mask	Not specified	0.3937 mils	Green	3.3	0
F.Cu	copper		1.38 mils		1	0
Dielectric 1	core	FR4	59.12913 mils	FR4 natural	4.5	0.02
B.Cu	copper		1.38 mils		1	0
B.Mask	Bottom Solder Mask	Not specified	0.3937 mils	Green	3.3	0
B.Paste	Bottom Solder Paste		0 mils		1	0
B.Silkscreen	Bottom Silk Screen	Not specified	0 mils	White	1	0

Drill Map:

× 0.406mm / 0.0160" (41 holes)
○ 0.600mm / 0.0236" (0 holes + 4 slots)
+ 0.800mm / 0.0315" (12 holes)
□ 0.900mm / 0.0354" (14 holes)
◇ 0.991mm / 0.0390" (4 holes)
⊠ 1.000mm / 0.0394" (18 holes)
✳ 1.100mm / 0.0433" (8 holes)
⊠ 1.295mm / 0.0510" (4 holes)
⊠ 1.000mm / 0.0394" (2 holes) (not plated)
⊕ 1.152mm / 0.0454" (8 holes) (not plated)
○ 1.500mm / 0.0591" (4 holes) (not plated)
○ 1.905mm / 0.0750" (0 holes + 3 slots) (not plated)
⊞ 2.700mm / 0.1063" (4 holes) (not plated)

1868 SPACE COOKIES

Sheet:
File: NX-J401-Adapter.kicad_pcb

Title: NX Adapter Board

Size: B	Date: 2025-10-24	**Rev: 5**
KiCad E.D.A. 9.0.6		Id: 1/1