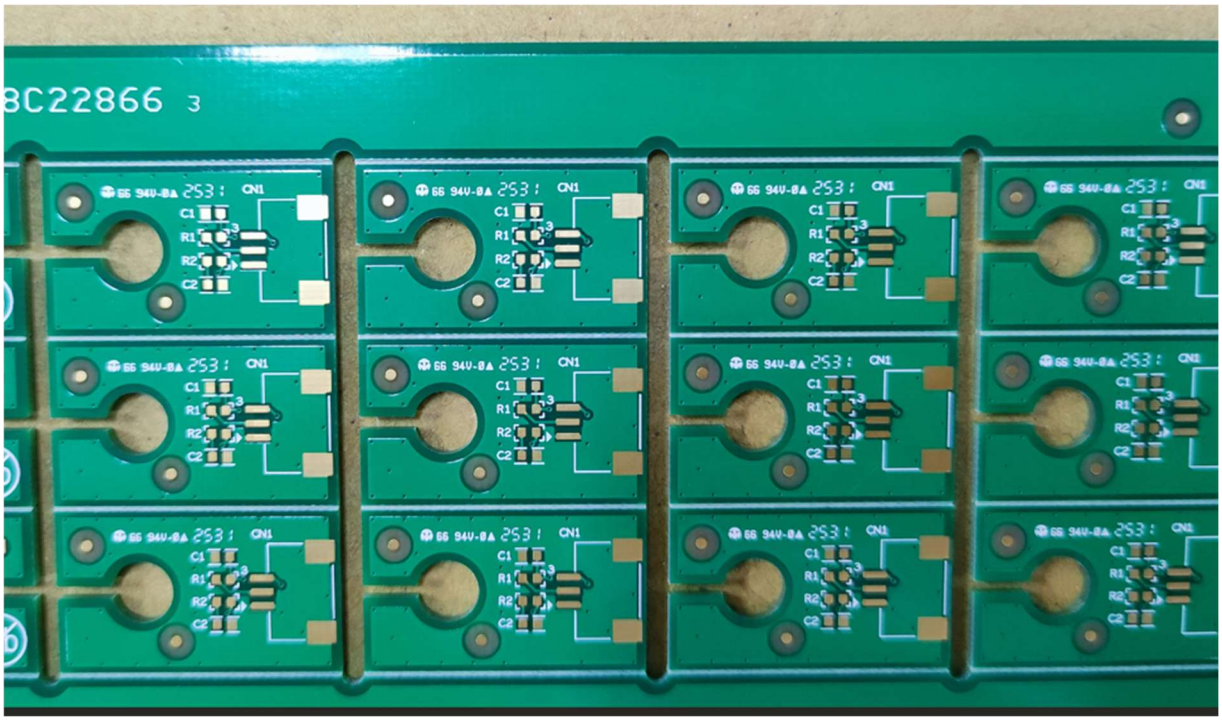

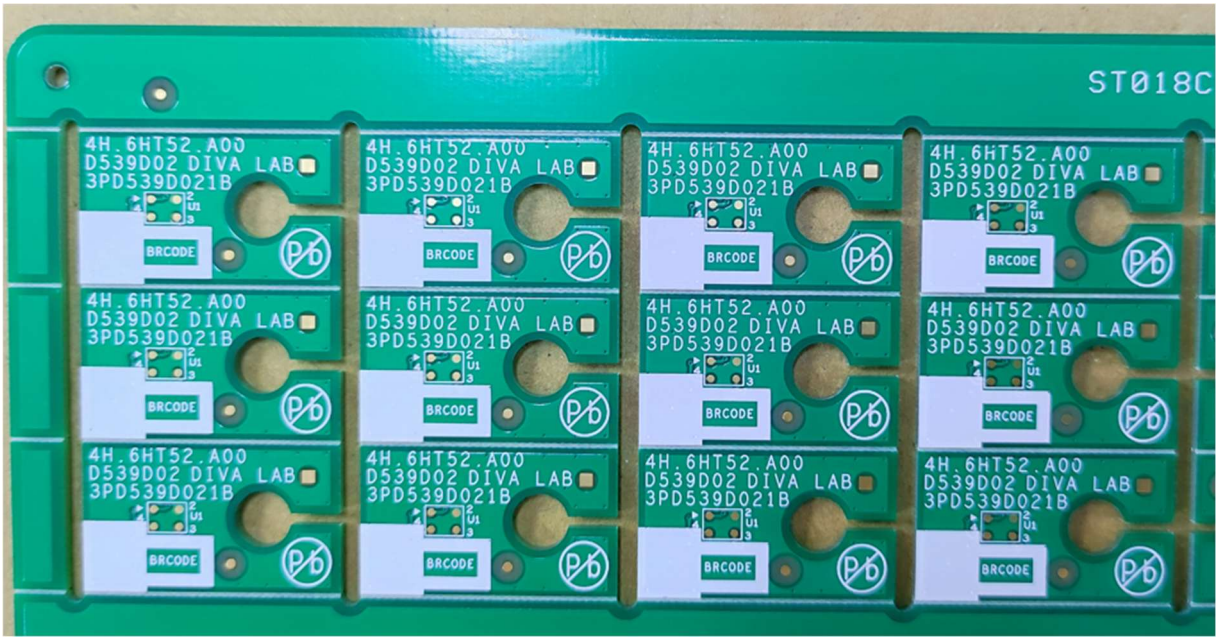

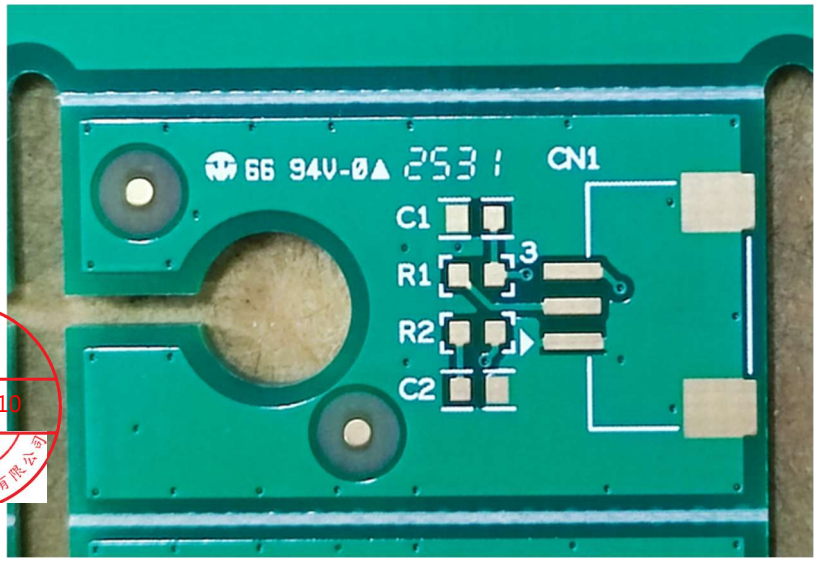

設計驗證
工程課
2025 -09- 10
發行
鈺緯科技開發股份有限公司

TAI MOON

PROFESSIONAL MULTILAYER PCB MANUFACTURER

台盟電子股份有限公司
TAI MOON ELECTRONICS CO., LTD
新北市樹林區三龍街155號
NO.155, SANLONG ST., SHULIN DIST., NEW TAIPEI CITY 238, TAIWAN (R.O.C.)
TEL:(02)2688-2199 FAX:(02)2689-8980
Http://www.taimoon.com.tw

承認書

SPECIFICATION FOR APPROVAL

致 TO: 鈺緯科技開發股份有限 公司 COMPANY

客戶品名
CUSTOMER P/N 3PD539D021B (P0275)

客戶版本
REVISION:

台盟料號
TAI MOON P/N: ST018C22866

Date: 2025.08.04

台盟電子股份有限公司 工程部 2025.09.10 TEL:26882199 新北市樹林區三龍街155號

客戶確認	業務部	品保部	工程部
設計驗證 工程課 2025 -09- 10 發行 鈺緯科技開發股份有限公司			

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台盟電子股份有限公司

測 試 檢 驗 報 告

Test Inspection Report

項次 ITEM	內　　容 DESCRIPTION	規　　格 SPECIFICATION	結　　果 JUDGEMENT
1	板材 LAMINATE MATERIAL	☒ FR4 ☐ ISOLA 370HR	☒合 格(ACC) ☐不合 格(REJECT)
2	板厚 BOARD THICKNESS	☒1.6mm +/-10% ☐ 1.0 mm± 0.010mm	☒合 格(ACC) ☐不合 格(REJECT)
3	內層銅箔厚度 INNER LAYER THICKNESS	☐17.5um ☐ 35um ☐ 70 um ☐ um	☒合 格(ACC) ☐不合 格(REJECT)
4	成品銅箔厚度 OUTER LAYER THICKNESS	☐17.5um ☒ 35 um ☐ 70 um ☐ um	☒合 格(ACC) ☐不合 格(REJECT)
5	孔銅厚度 HOLE WALL COPPER THICKNESS	☒ 0.8 mils(AVG.) ☐ 1.0 mils ☐ mils	☒合 格(ACC) ☐不合 格(REJECT)
6	鍍金厚度 GOLD THICKNESS	2 u"(AVG.)	☒合 格(ACC) ☐不合 格(REJECT)
7	電 測 ELECTRICAL TEST	Max. Test Voltage: 250V Continuity Resistance: 20Ω Isolation Resistance: 10M Ω	☒合 格(ACC) ☐不合 格(REJECT)
8	拉金測試 TAPE TEST	3M(NO.600) TAPE	☒合 格(ACC) ☐不合 格(REJECT)
9	防焊拉力測試 SOLDER MASK TAPE TEST	3M(NO.600) TAPE	☒合 格(ACC) ☐不合 格(REJECT)
10	焊錫性測試 SOLDERABILITY TEST	Temp: 260° deg C Time: 3-5 seconds	☒合 格(ACC) ☐不合 格(REJECT)

台盟電子股份有限公司

外 觀 規 格 報 告

Appearance Item Report

項次 ITEM	內　　容 DESCRIPTION	規　　格 SPECIFICATION	結　　果 JUDGEMENT
1	週期註記 DATE CODE	☒ YY WW ☐ WW YY	☒合 格(ACC) ☐不 合 格(REJECT)
2	商檢標記 UL LOGO	☒ UL LOGO ☐	☐合 格(ACC) ☐不 合 格(REJECT)
3	防　焊 SOLDER MASK	廠牌(Brand)：N/A 型號(Model)：N/A 顏色(Color)： 綠色(Green) 印刷：☒雙面（TWO SIDES） ☐零件面（COMP SIDE） ☐焊錫面（SOLDER SIDE） ☐無防焊（NO S/M）	☒合 格(ACC) ☐不 合 格(REJECT)
4	文　字 SILKSCREEN	顏色☒零件面 Color：白色(White) ☒焊錫面 Color：白色(White) 印刷☒雙面（TWO SIDES） ☐零件面（COMP SIDE） ☐焊錫面（SOLDER SIDE） ☐無文字（NO SILKSCREEN）	☒合 格(ACC) ☐不 合 格(REJECT)
5	表面金屬 SURFACE TREATMENT	☐無鉛噴錫　(F.L.H.A.L) ☐鍍全面金（ELECTRO FLASH GOLD） ☒化學金　(IMMERSION GOLD) ☐化學金　μ"& 金手指　μ" （IMMERSION GOLD & G/F PLATING）	☒合 格(ACC) ☐不 合 格(REJECT)
6	成型方式 FORMING	☒ CNC（MILLING） ☐ 模沖 (PUNCH) ☒ V-CUT REMAINED 0.53 +/- 0.10MM ☐ 金手指斜邊(BEVELING OF G/F)	☒合 格(ACC) ☐不 合 格(REJECT)

工程確認

Prepared by: 廖伯窈

ZPMV2.E148298
Wiring, Printed - Component

Enhanced searching capability for this category can be found in UL's iQ Family of Databases (iq.ul.com).

Page Bottom

Wiring, Printed - Component

See General Information for Wiring, Printed - Component

TAI MOON ELECTRONICS CO LTD E148298
1ST FL
155 SAN LUNG ST
SHULIN, TAIPEI HSIEN 238 TAIWAN

	Cond Width				Max			Max			
		Min	Cond	SS/	Area	Solder		Oper		Meets	C
	Min	Edge	Thk	DS/	Diam	Limits		Temp	Flame	UL796	T
Type	mm(in)	mm(in)	mic(mil)	DSO	mm(in)	C	sec	C	Class	DSR	I
Multilayer printed wiring boards.											
88	0.1 (0.004)	0.2 (0.008)	17 (0.67) Int:68	DS	76.2 (3.0)	260	10	130	V-0	All	-
88-1	0.20 (0.008)	0.20 (0.008)	17 (0.67) Int:68	DS	76.2 (3.0)	260	10	140	V-0	All	-
88-2	0.20 (0.008)	0.20 (0.008)	17 (0.67) Int:68	DS	76.2 (3.0)	260	10	120	V-0	All	-
Single layer printed wiring boards.											
66	0.1 (0.004)	0.18 (0.007)	16.5 (0.65)	DS	76.2 (3.0)	274	15	130	V-0	All	-

Marking: Company name or trademark , and type designation. May be followed by a suffix to denote factory identification.
Last Updated on 2011-02-25

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CERTIFICATE

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台盟電子股份有限公司

238026台灣新北市樹林區三龍街155號及202號

管理體系符合

ISO 9001:2015

驗證範圍

單面、雙面及多層印刷電路板之製造

證書編號: ARES/TW/I2206024Q
證書簽發日期: 2022-06-09
證書有效日期: 2025-06-08

每次監督審核時間與上次現場審核時間間隔不得超過12個月，且必須取得ARES簽發的監督審核通過證明以確保證書有效性。

IAS ACCREDITED Management Systems Certification Body ACC NO. MSCB - 171

MEMBER OF MULTILATERAL RECOGNITION ARRANGEMENT IAF

批准:

Chiou Jiuwen

ARES International Certification Co., Ltd.
No.12-2, Ln. 187, Wenping Rd., Anping Dist., Tainan City 708, Taiwan
TEL / 06-295 9696 (Rep. Line) FAX / 06-295 9667
www.ares-registration.com

CERTIFICATE

特此授予:

台盟電子股份有限公司

238026台灣新北市樹林區三龍街155號及202號

管理體系符合

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驗證範圍

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TEL / 06-295 9696 (Rep. Line) FAX / 06-295 9667
www.ares-registration.com

PCB: 3PD539D021B (2 LAYERS)

SUPPLIER: TAI MOON

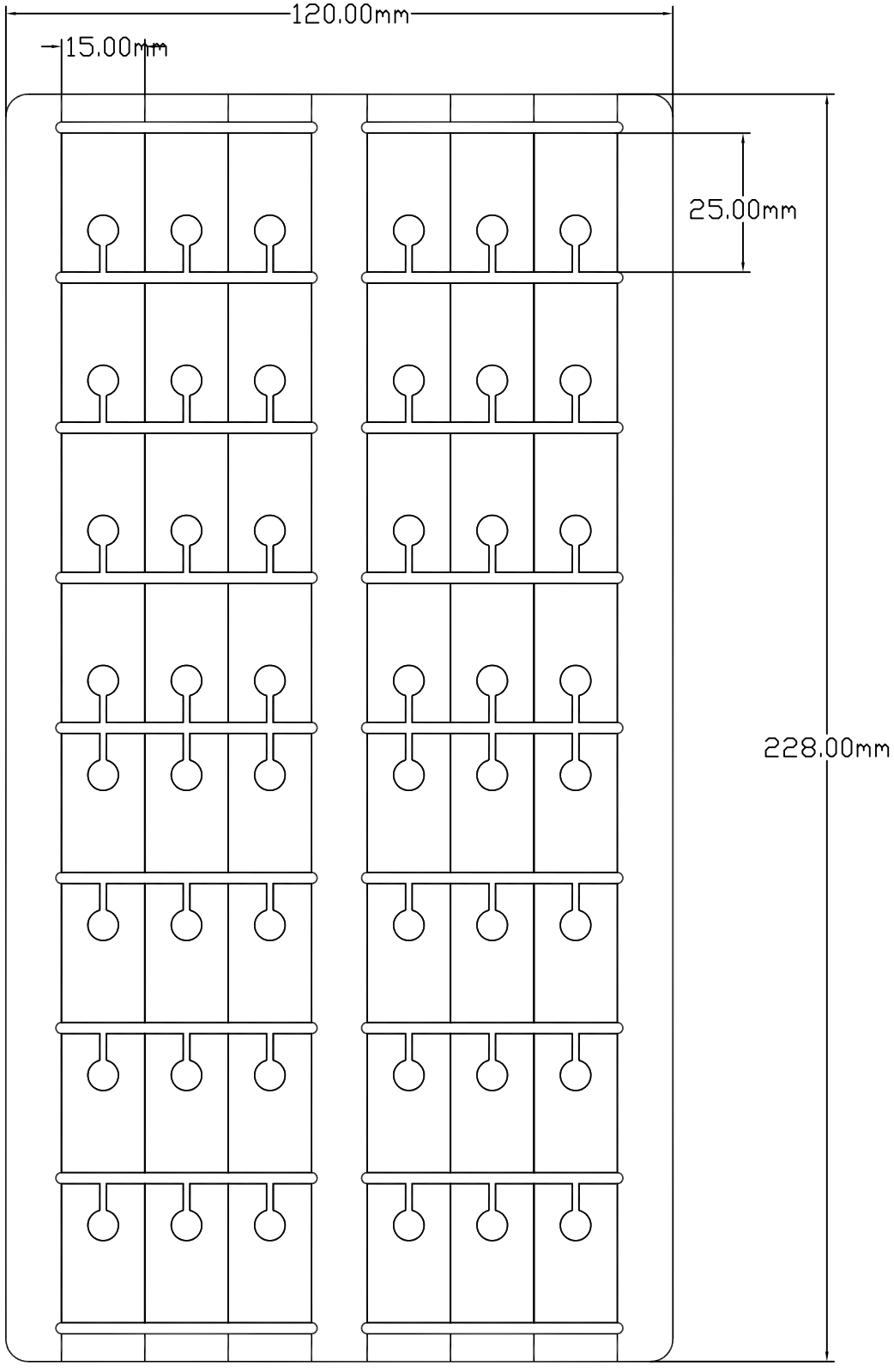
PANEL SIZE: 120.00X 228.00 (1PNL= 48 PCS)

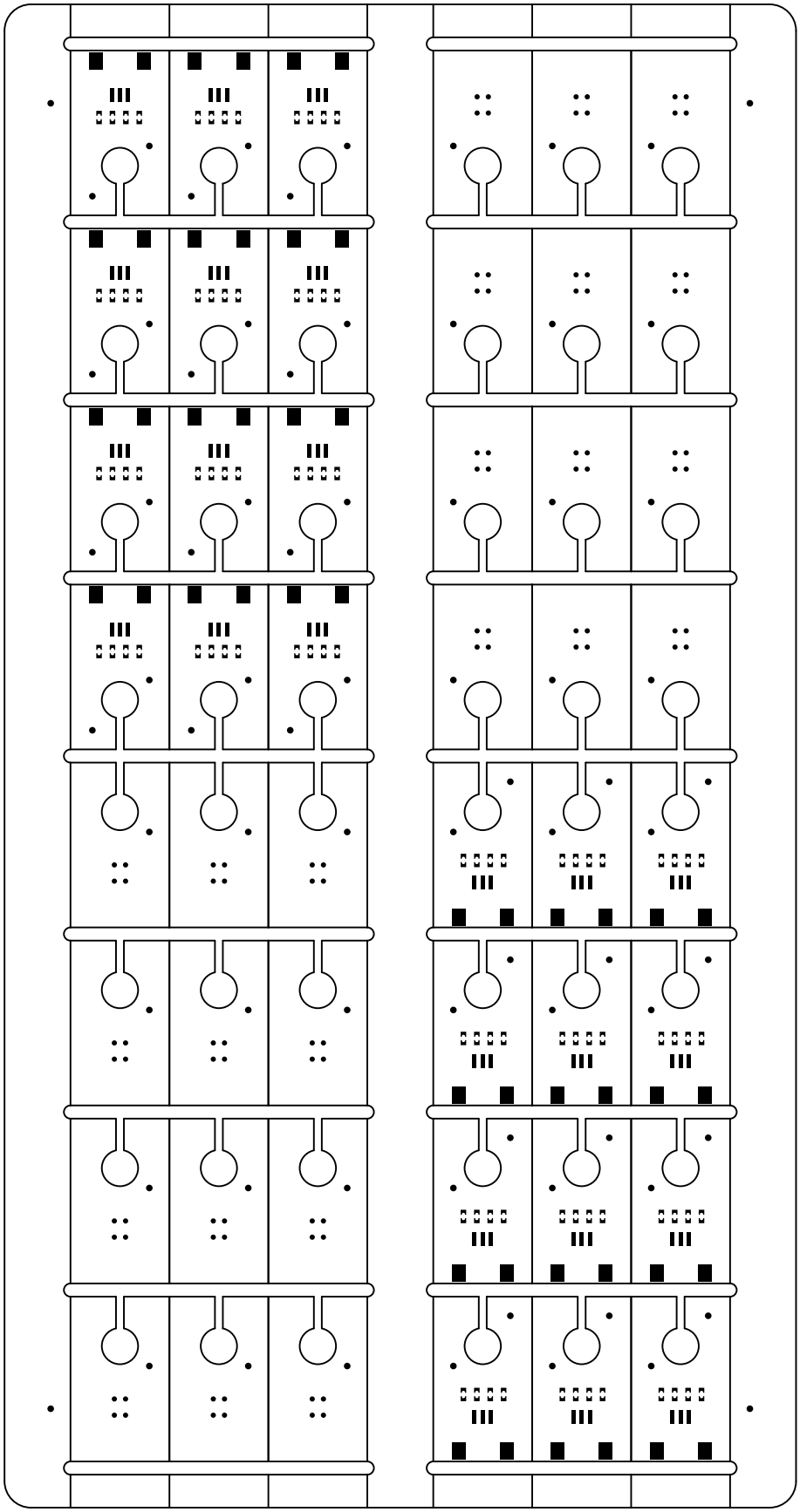
PCS SIZE: 15.00 X 25.00

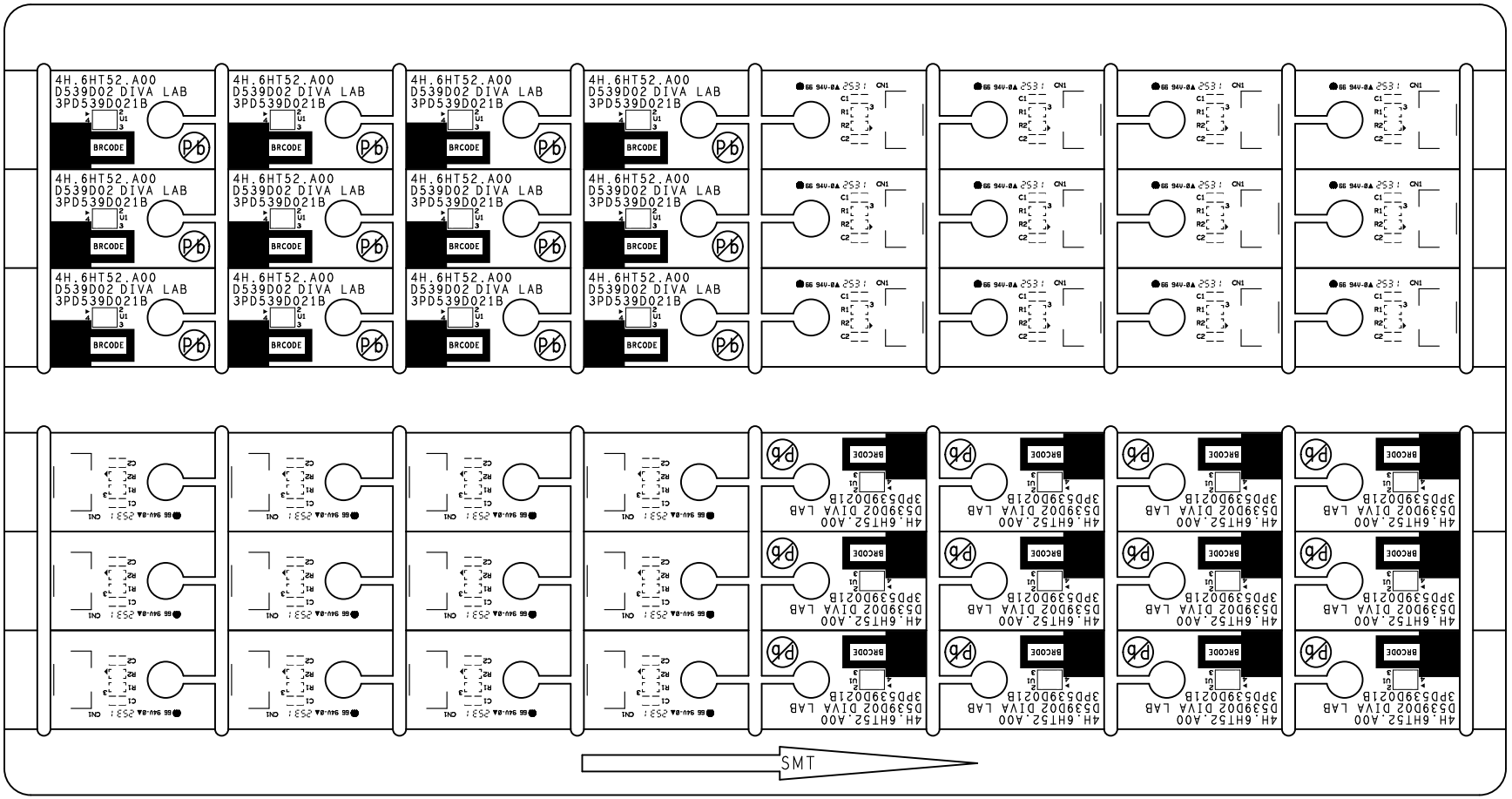
TOLERANCE: +/-0.1

UNIT: MM

DATE: 2025-08-04



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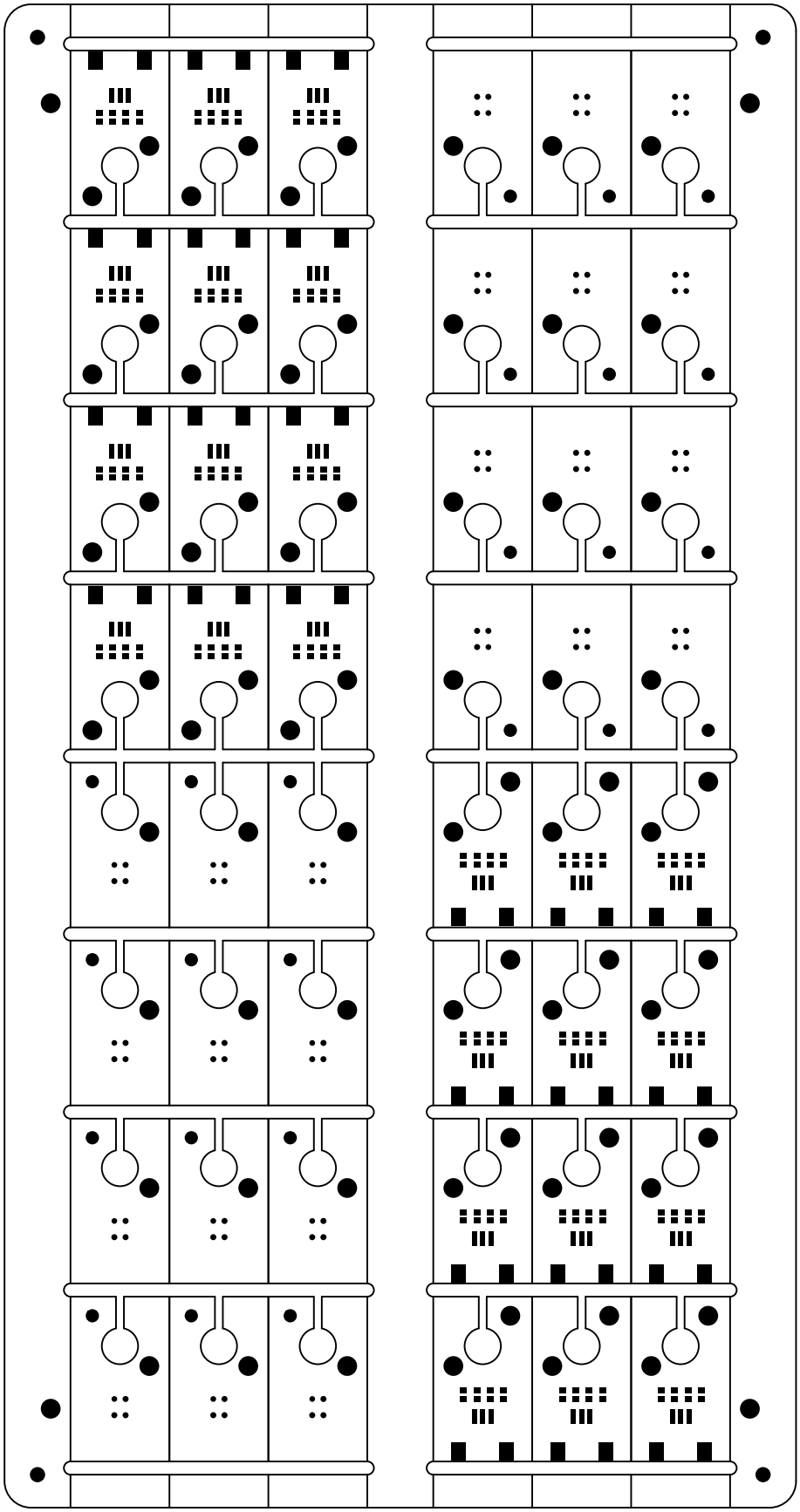
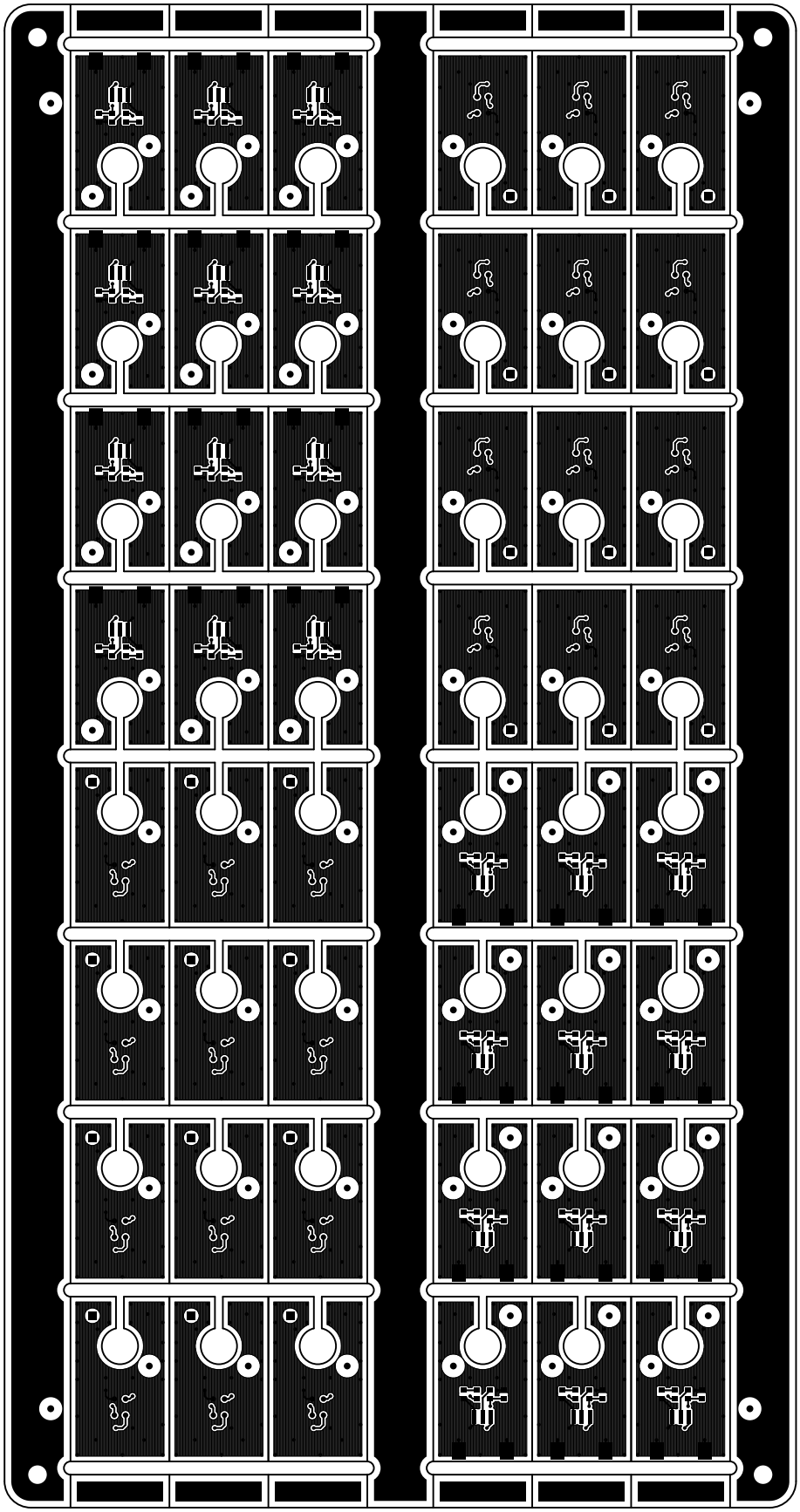
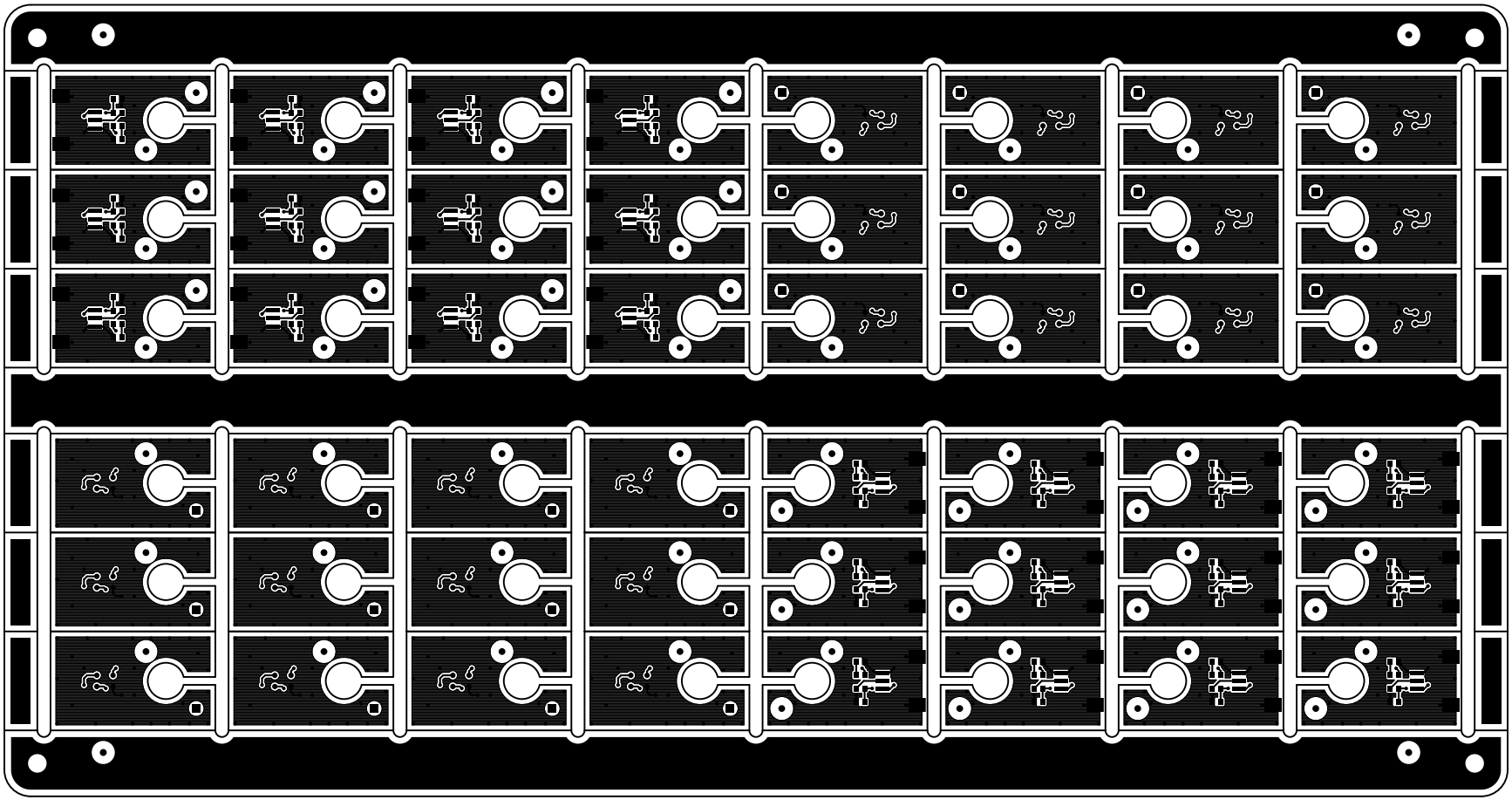
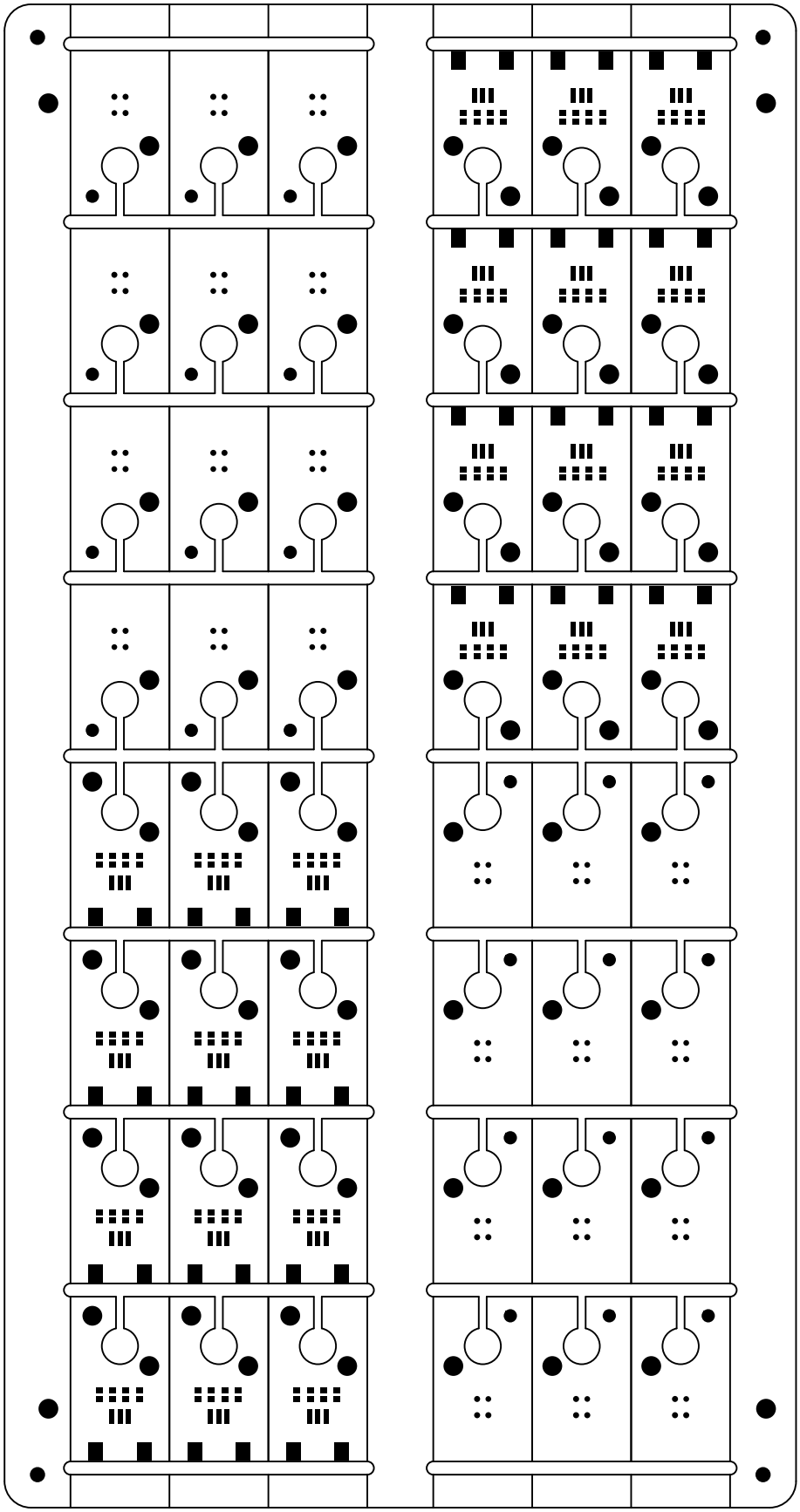
BRCODE
SMT









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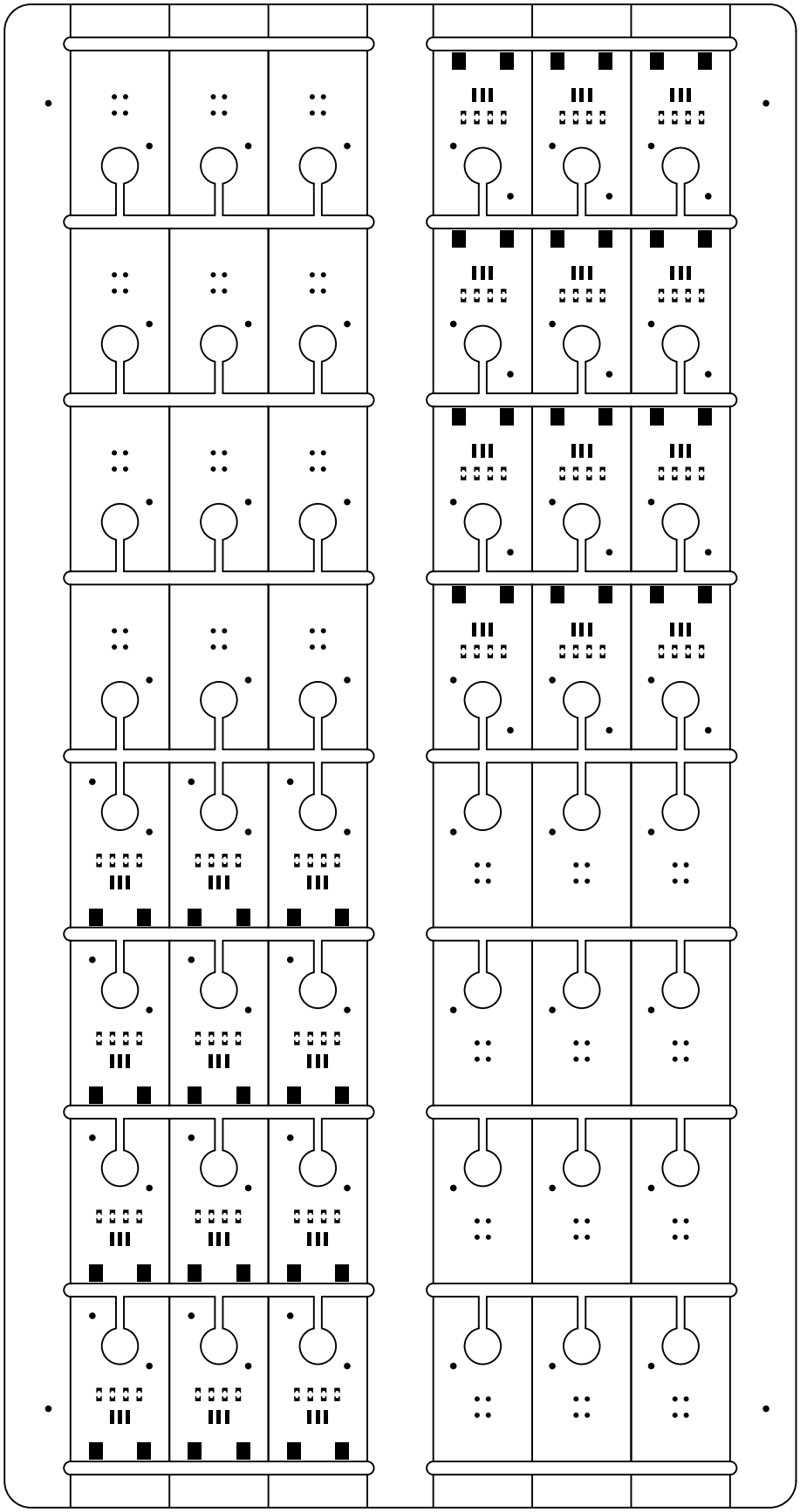

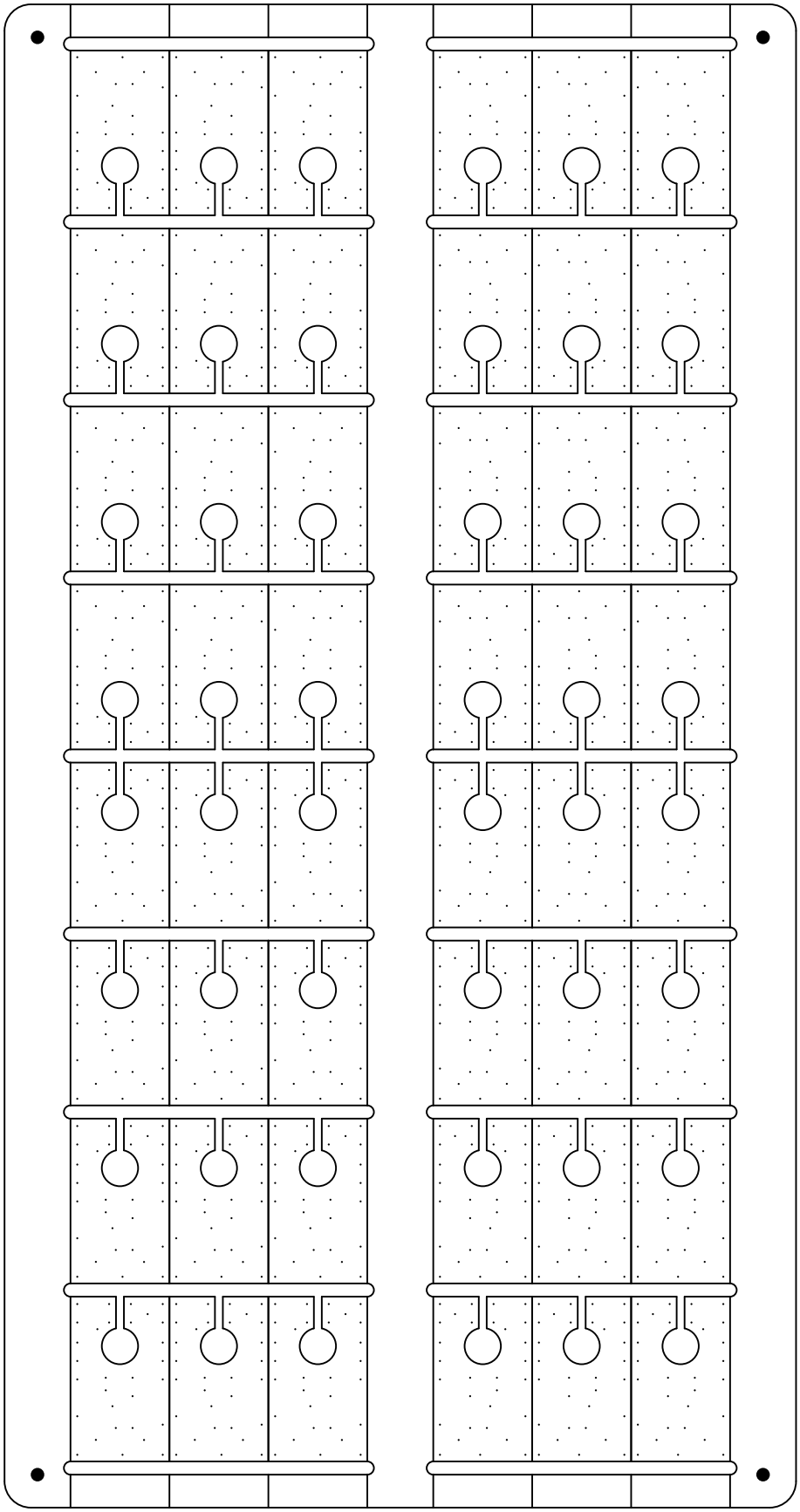

**********Printing information**********

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Filename:Microphone BD	Date:23-04-25	Rev.:1
Model No.:RGT2422AMII	Sheet 7 of 9	
Doc. No.: 9J.6HT5P.000-Q30-305-003		

Layer	Side
L1	Top
L2	Bottom
L3	
L4	
L5	
L6	
L7	
L8	
L9	
L10	

CTI value:XXXXXX	Tg:Normal TG	
Material(LAM)	FR-4	
Thickness	1.6 mm	
PCS(W*L)	15 X 25 mm	
PNL(W*L)	120X228 mm+-0.127mm	
PCB Utility Rate	XX.XX %	
Impedance control	XXX ohm	
Surface Finishes	ENIG	
PCS/PNL	48 / 1	
V-Cut: x8	Router: x18	
SXX Printing	Top White	Bottom White
AXX Printing	Top White	Bottom White
JR Q'ty	JRxx/xxx	
JW Q'ty	JWxx/xxx	
Other	N/A	

****

DRILL CHART: TOP to BOTTOM			
ALL UNITS ARE IN MILS			
FIGURE	FINISHED_SIZE	PLATED	QTY
·	10.0	PLATED	30
□	79.0	NON-PLATED	4

UNIT:mm

