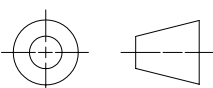


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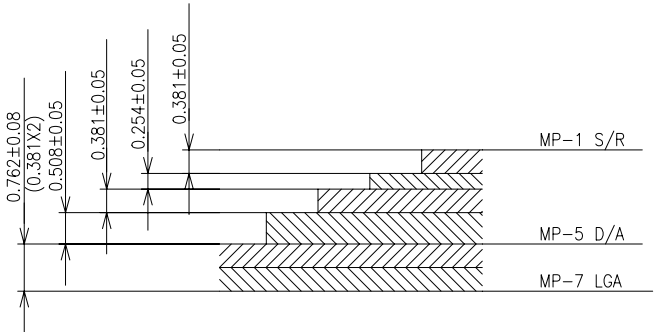
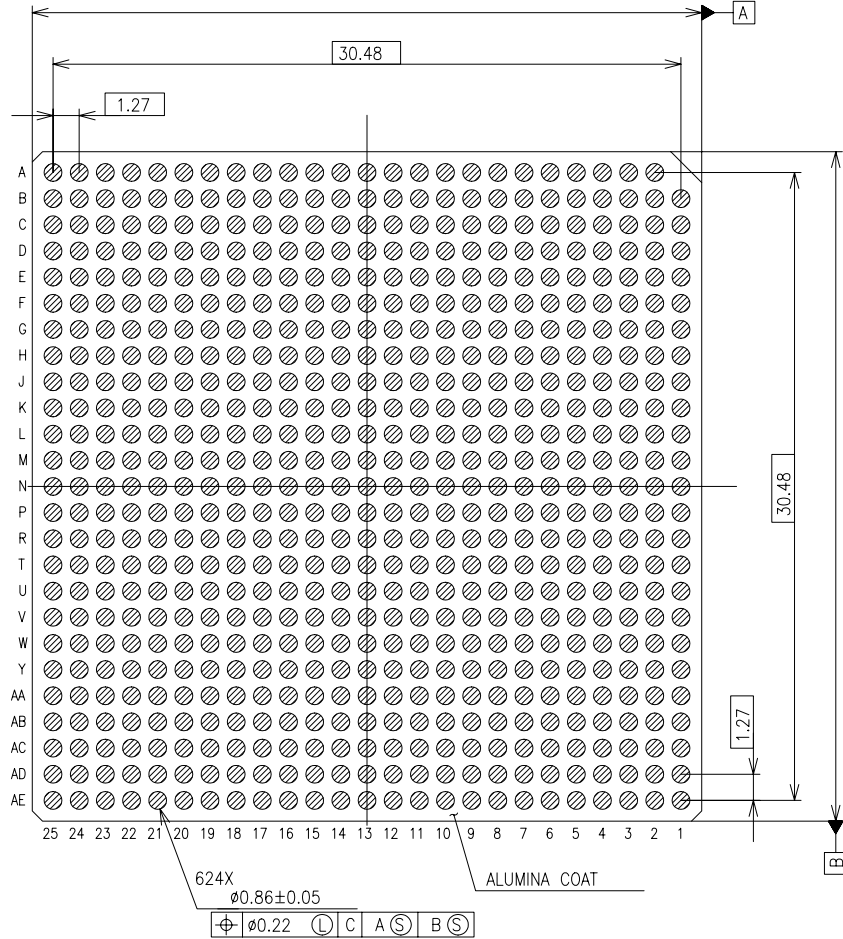
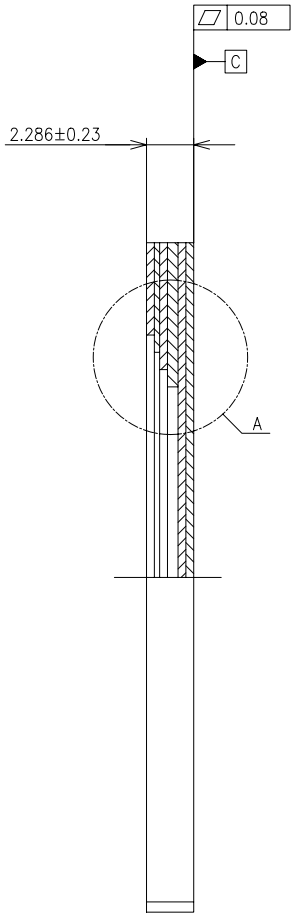
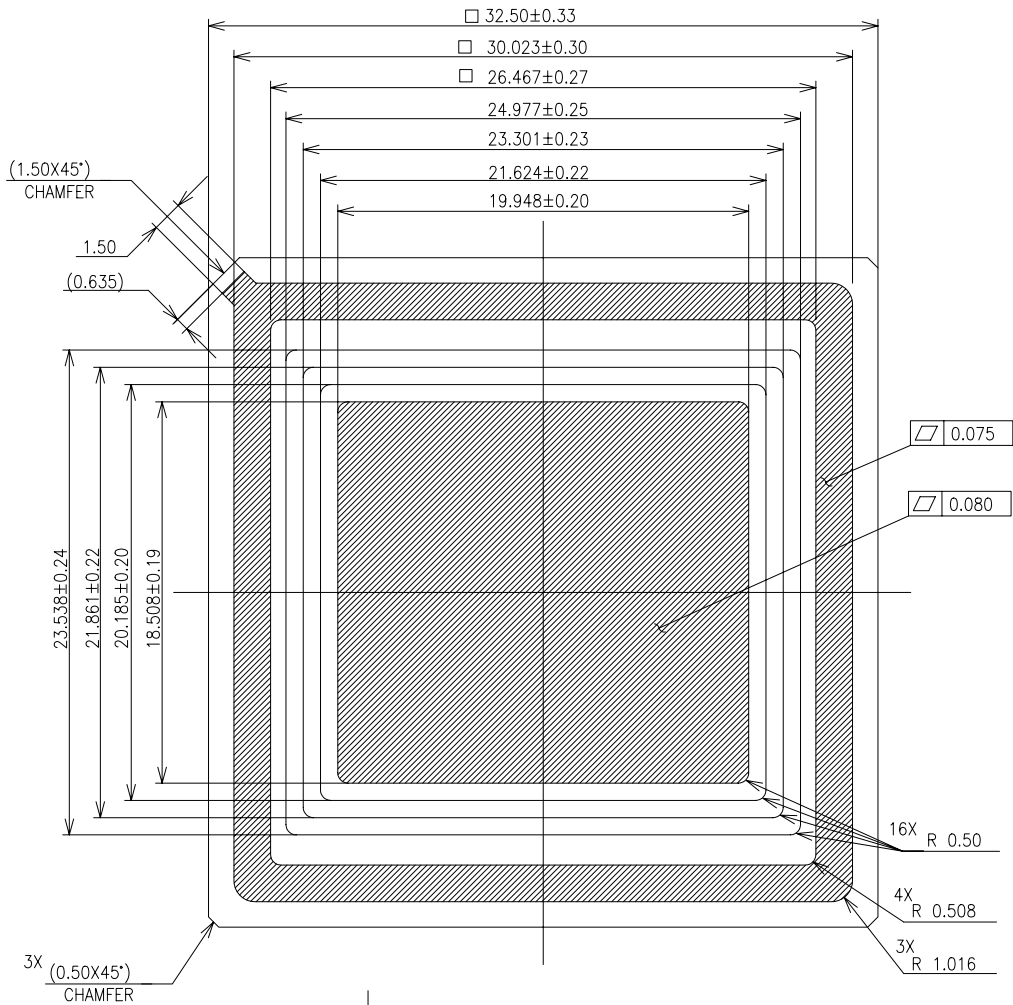
Note: Solder Column Material , 10/90 Sn/Pb

PROJECTION				 ACTEL CORPORATION 2061 STIERLIN COURT MOUNTAIN VIEW, CA 94043-4655	
APPROVALS		DATE		TITLE CG624 32.5x32.5mm, 1.27mm pitch Daisy Chain Package Drawing	
DRAWN Erwin Quiobo		1/26/2005			
CHECKED			VENDOR NAME: Kyocera	ACTEL DWG. NUMBER 1-21-11031	REV 5
ENG'R		SIZE B	Actel Package Part Number Refer Part Numbr Summary	VENDOR DWG. NUMBER KD-NA5111	REV 0
RELEASED				SCALE: NONE	SHEET 1 OF 8

A

E

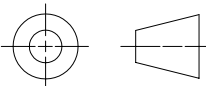
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WRITTEN PERMISSION OF ACTEL.



DETAIL A

NOTES:

1. PLATING:
TOP : ELECTROLESS Ni 3.20~8.89 MICRON.
TOP : ELECTROLESS Au 2.50 MICRON MIN.
BOTTOM : ELECTROLESS Ni 3.20~8.89 MICRON.
BOTTOM : ELECTROLESS Au 0.03~0.10 MICRON.
2. SEAL AREA TO BE METALLIZED.
3. DIE ATTACH AREA TO BE METALLIZED.
4. SEAL AREA AND DIE ATTACH AREA TO BE FLOATING FROM ANY PADS.

GENERAL TOLERANCE X.XX ± 0.20 Unless Otherwise Specified	PROJECTION 		 ACTEL CORPORATION 2061 STIERLIN COURT MOUNTAIN VIEW, CA 94043-4655			
	APPROVALS	DATE	TITLE CG624 32.5x32.5mm, 1.27mm pitch Daisy Chain Package Drawing			
	DRAWN Erwin Quiobo	1/26/2005				
DIMENSIONS: Millimeters (mm)	CHECKED		VENDOR NAME: Kyocera	ACTEL DWG. NUMBER 1-21-11031	REV 5	
	ENG'R		SIZE B	Actel Package Part Number Refer Part Nubmer Summary	VENDOR DWG. NUMBER KD-NA5111	REV 0
	RELEASED				SCALE: NONE	SHEET 3 OF 8

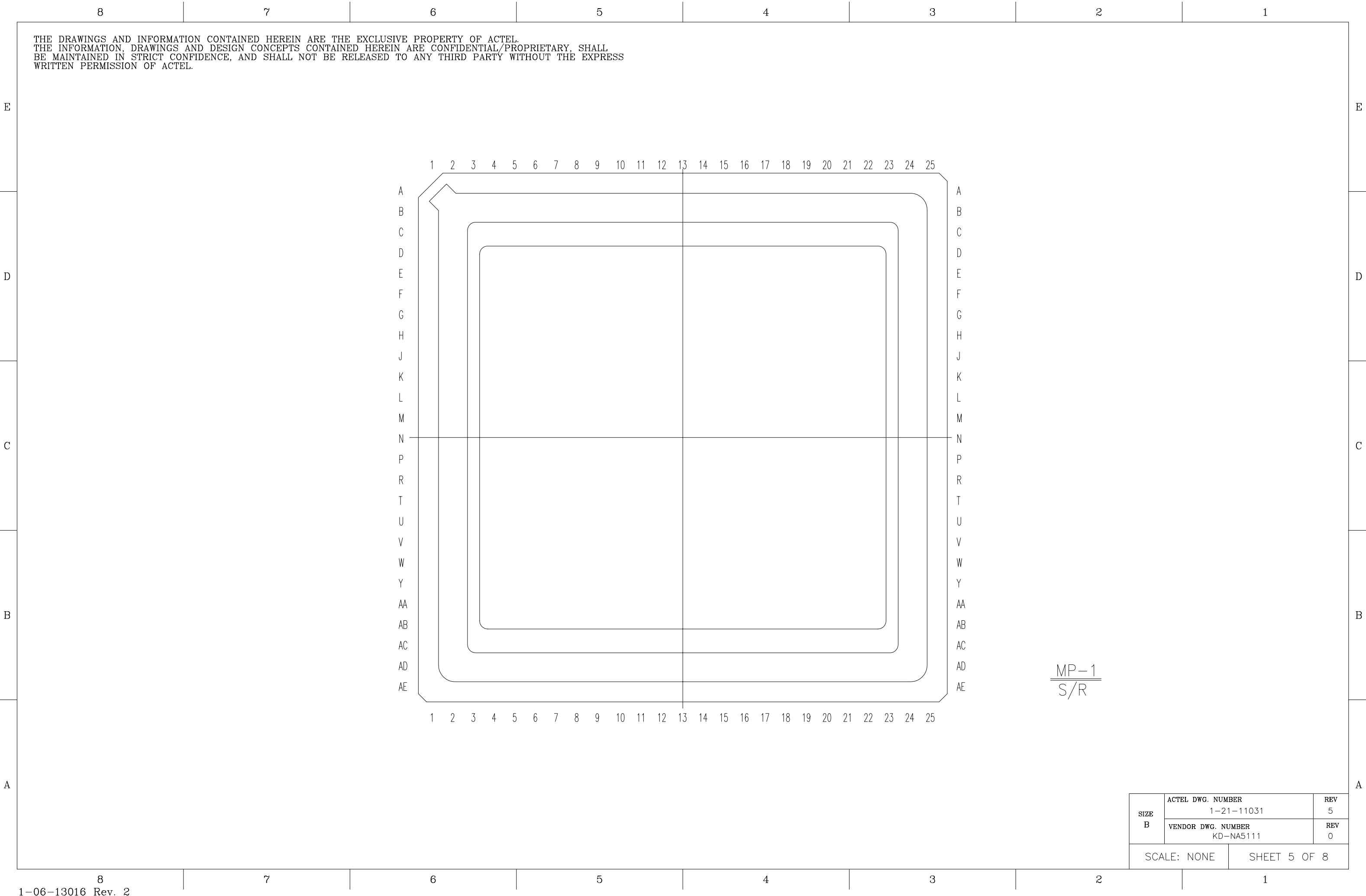
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CONNECTION TABLE

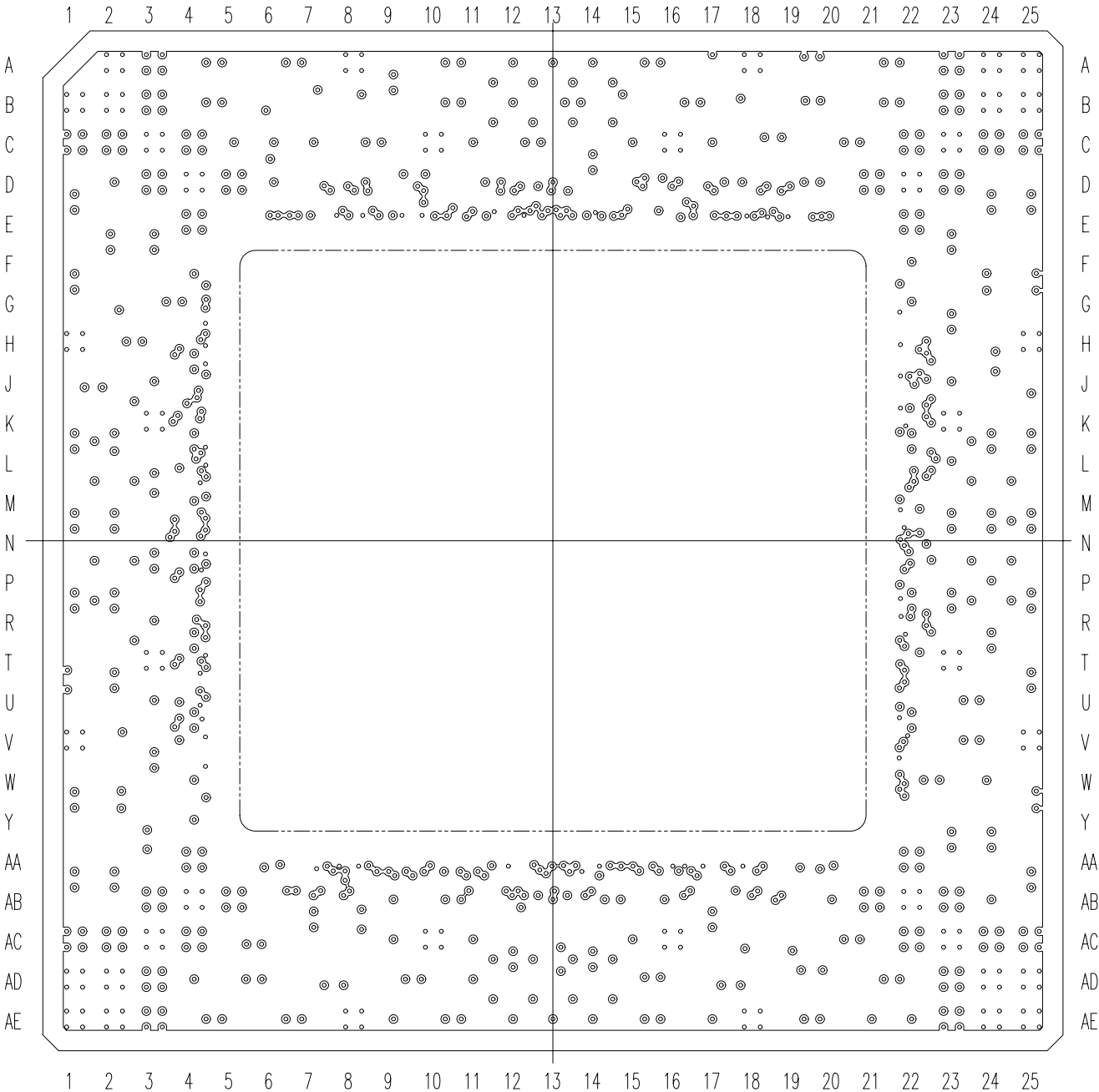
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A2	A3	AC6	AC7	B8	B9	E12	E13	H14	H15	L18	L19	P20	P21	U24	U25	V1	W1	
A4	A5	AC8	AC9	B10	B11	E14	E15	H16	H17	L20	L21	P22	P23	V1	W1	V2	W1	
A6	A7	AC10	AC11	B12	B13	E16	E17	H18	H19	L22	L23	P24	P25	V2	W2	V3	W2	
A8	A9	AC12	AC13	B14	B15	E18	E19	H20	H21	L24	L25	R2	R3	V4	W3	V4	W3	
A10	A11	AC14	AC15	B16	B17	E20	E21	H22	H23	M1	N1	R4	R5	V6	W4	V6	W4	
A12	A13	AC16	AC17	B18	B19	E22	E23	H24	H25	M2	M3	R6	R7	V8	W5	V8	W5	
A15	A14	AC18	AC19	B20	B21	E24	E25	J2	J3	M4	M5	R8	R9	V10	W6	V10	W6	
A17	A16	AC20	AC21	B22	B23	F1	G1	J4	J5	M6	M7	R10	R11	V12	W7	V12	W7	
A19	A18	AC23	AC22	B24	B25	F2	F3	J6	J7	M8	M9	R12	R13	V14	W8	V14	W8	
A20	A21	AC24	AC25	C2	C3	F4	F5	J8	J9	M10	M11	R14	R15	V16	W9	V16	W9	
A22	A23	AD1	AE1	C4	C5	F6	F7	J10	J11	M12	M13	R16	R17	V18	W10	V18	W10	
A24	A25	AD2	AD3	C6	C7	F8	F9	J12	J13	M14	M15	R18	R19	V20	W11	V20	W11	
AA2	AA3	AD4	AD5	C8	C9	F10	F11	J14	J15	M16	M17	R20	R21	V22	W12	V22	W12	
AA4	AA5	AD6	AD7	C10	C11	F12	F13	J16	J17	M18	M19	R22	R23	V24	W13	V24	W13	
AA6	AA7	AD8	AD9	C12	C13	F14	F15	J18	J19	M20	M21	R24	R25	W2	W14	W2	W14	
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AA10	AA11	AD13	AD12	C16	C17	F18	F19	J22	J23	M24	M25	T2	T3	W6	W16	W6	W16	
AA12	AA13	AD14	AD15	C18	C19	F20	F21	J24	J25	N2	N3	T4	T5	W8	W17	W8	W17	
AA14	AA15	AD16	AD17	C20	C21	F22	F23	K1	L1	N4	N5	T6	T7	W10	W18	W10	W18	
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AB1	AC1	AE4	AE5	D6	D7	G10	G11	K12	K13	N16	N17	T18	T19	W22	W24	W22	W24	
AB2	AB3	AE6	AE7	D8	D9	G12	G13	K14	K15	N18	N19	T20	T21	W24	Y1	Y1	AA1	
AB4	AB5	AE8	AE9	D10	D11	G14	G15	K16	K17	N20	N21	T22	T23	Y1	Y2	Y2	Y3	
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AB10	AB11	AE14	AE15	D16	D17	G20	G21	K22	K23	P1	R1	U4	U5	Y6	Y6	Y6	Y7	
AB12	AB13	AE16	AE17	D18	D19	G22	G23	K24	K25	P2	P3	U6	U7	Y8	Y7	Y8	Y9	
AB14	AB15	AE18	AE19	D20	D21	G24	G25	L2	L3	P4	P5	U8	U9	Y10	Y11	Y10	Y11	
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AB24	AB25	B2	B3	E6	E7	H8	H9	L12	L13	P14	P15	U18	U19	Y20	Y21	Y20	Y21	
AC2	AC3	B4	B5	E8	E9	H10	H11	L14	L15	P16	P17	U20	U21	Y22	Y23	Y22	Y23	
AC4	AC5	B6	B7	E10	E11	H12	H13	L16	L17	P18	P19	U22	U23	Y24	Y25	Y24	Y25	

S/R	NC
D/A	NC

SIZE B	ACTEL DWG. NUMBER 1-21-11031	REV 5
	VENDOR DWG. NUMBER KD-NA5111	REV 0
SCALE: NONE		SHEET 4 OF 8



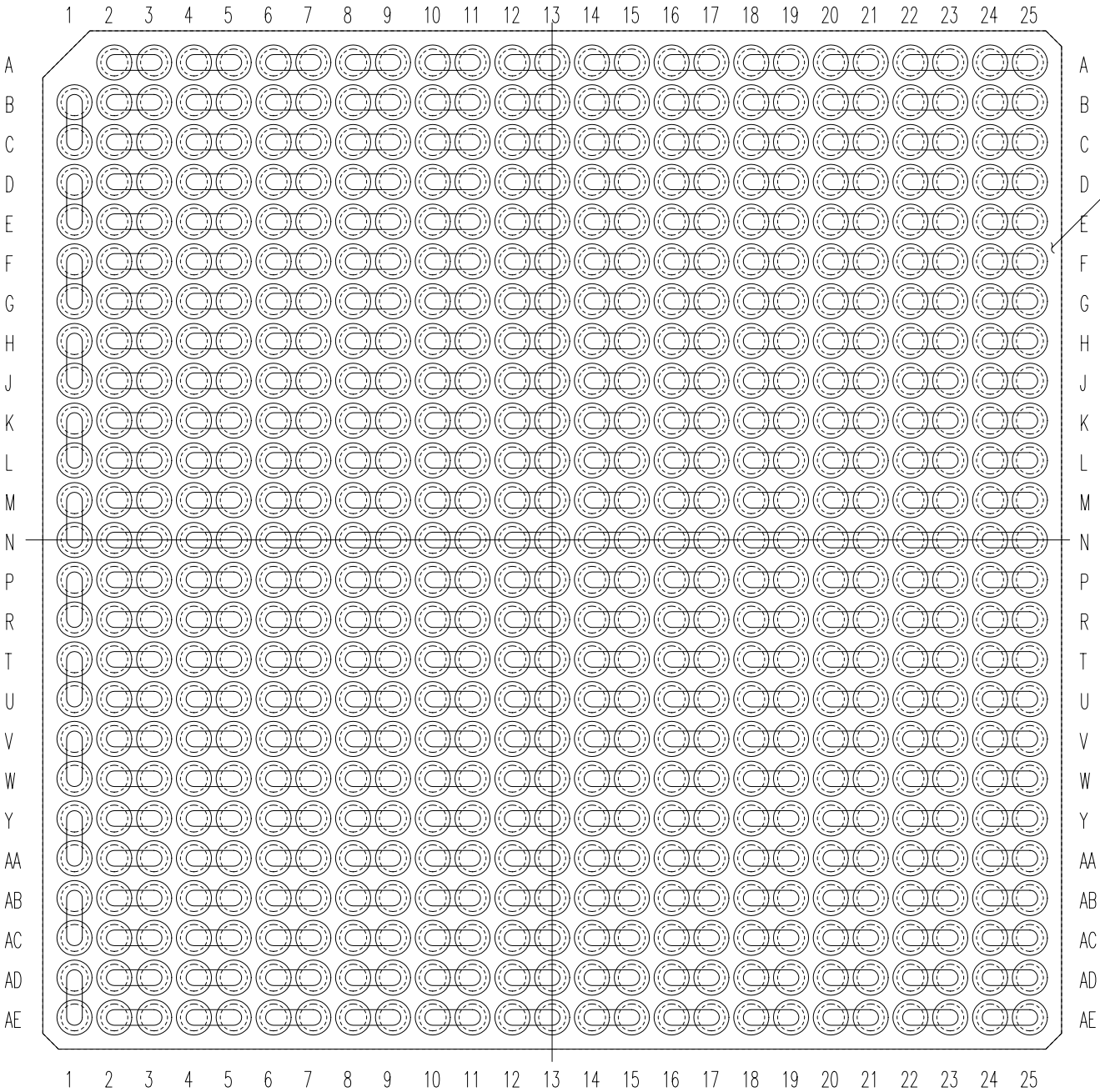
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MP-5
GND

SIZE B	ACTEL DWG. NUMBER 1-21-11031	REV 5
	VENDOR DWG. NUMBER KD-NA5111	REV 0
SCALE: NONE		SHEET 6 OF 8

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SIZE B	ACTEL DWG. NUMBER 1-21-11031	REV 5
	VENDOR DWG. NUMBER KD-NA5111	REV 0
SCALE: NONE		SHEET 7 OF 8

