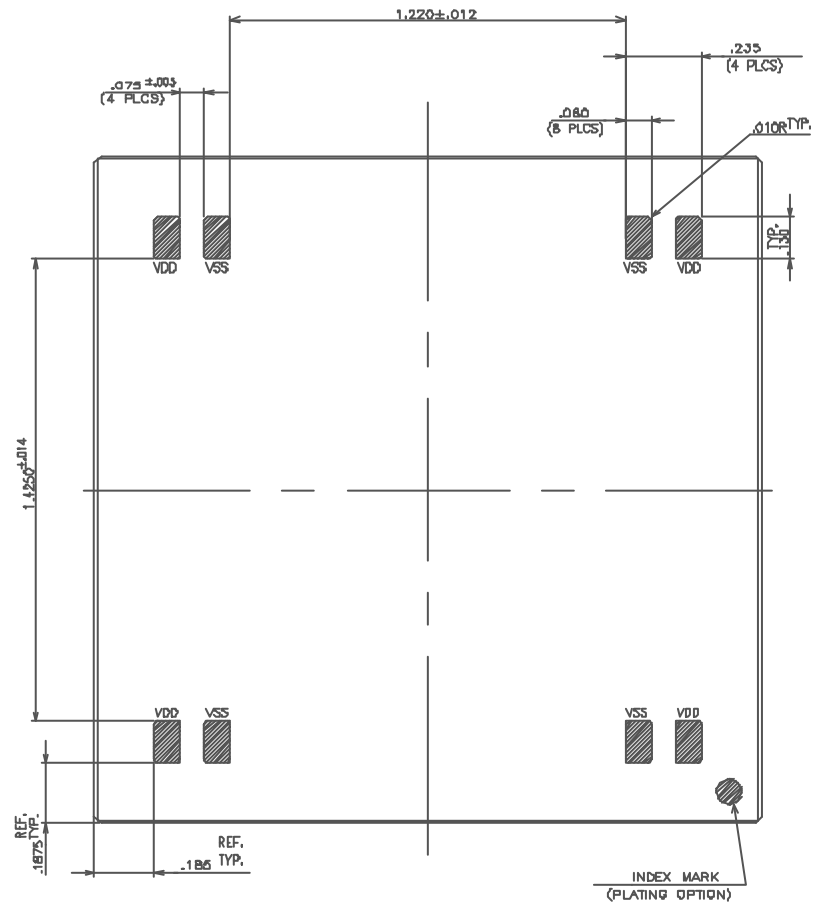
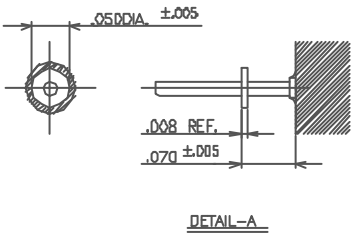


REVISIONS			
LTR.	DESCRIPTION	DATE	APPROVAL
B	CHANGED BOND NUMBERS PER KYOCERA DWD # KD-P99818.		
C	CHANGED BACK TO ORIGINAL KYOCERA DWG. # KD-P98F81-REF		



- NOTES:
- GOLD PLATE 60 TO 225 MICRO INCHES OVER 50 TO 350 MICRO INCHES NICKEL.
 - SEAL RING AREA TO BE METALLIZED.
 - DIE ATTACH AREA TO BE METALLIZED.
 - SEAL RING AND DIE ATTACH PAD TO BE FLOATING FROM ANY PINS.
 - RESISTANCE: B/F No. VDD1~28, VSS1~51 ----- 500mOHMS MAX. (AT THE CLOSEST PIN)
THE OTHERS ----- 1400mOHMS MAX.
 - REFERENCE KYOCERA DWG. # KD-P98F81-REF.
 - REFERENCE 6300051.



Controlling Units millimeters <input type="checkbox"/> inches <input checked="" type="checkbox"/>	PJ Drawn	1-19-99	299 CPGA CAVITY DOWN		
	Check	Date	Code Ident	Size	Drawing No.
Approved	Date	AP	B	6300633	Rev C
F010020B	Approved	Date	Scale	2.5:1	CAD File No. 0633PKD Sheet 1 of 2

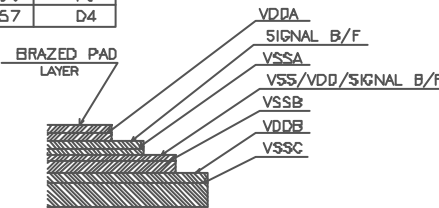
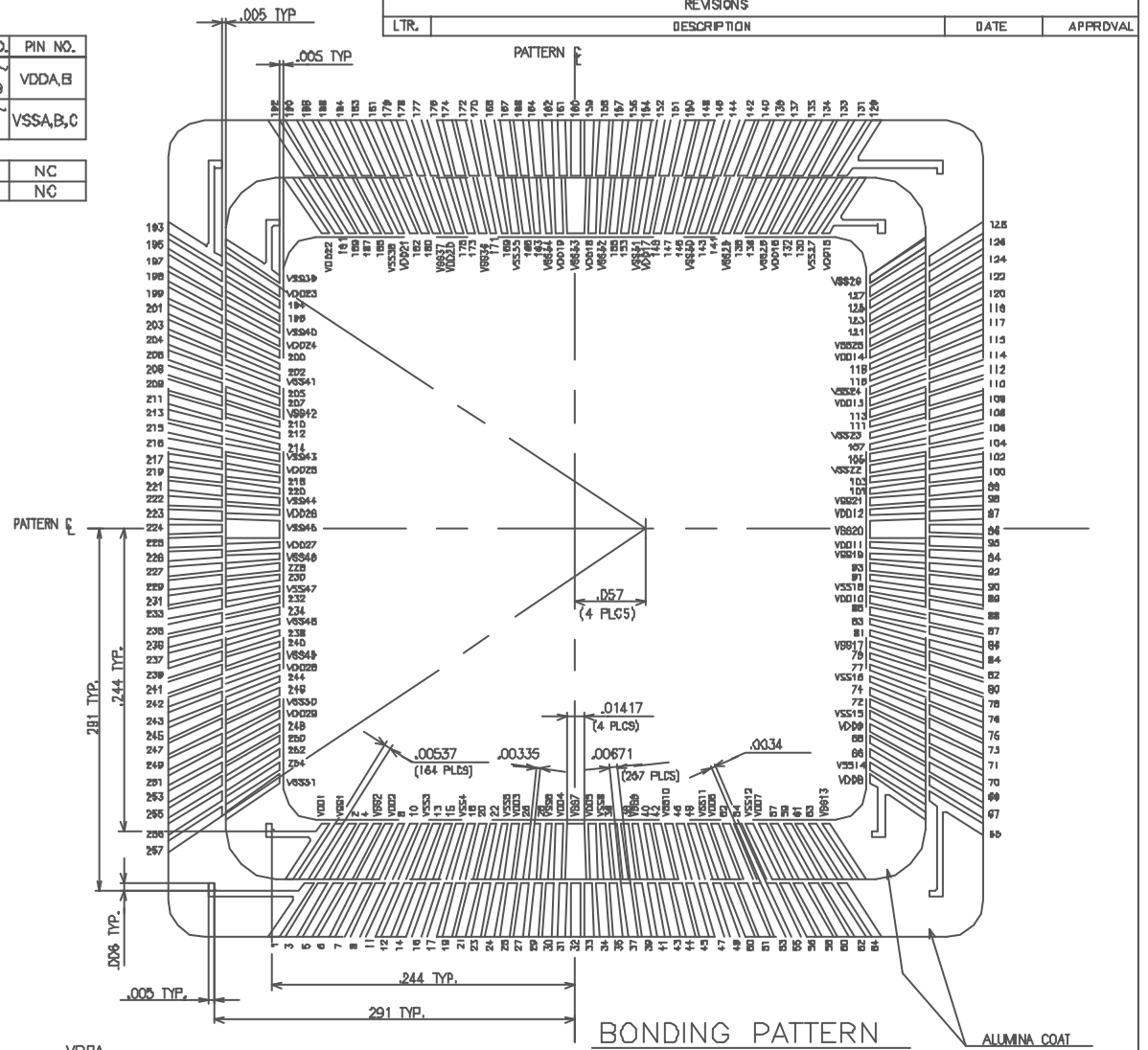
WIRE BOND PAD / CONNECTOR PIN INTERCONNECTION PLAN

W/B NO.	PIN NO.	W/B NO.	PIN NO.	W/B NO.	PIN NO.	W/B NO.	PIN NO.	W/B NO.	PIN NO.	W/B NO.	PIN NO.
1	C3	53	A17	105	M17	157	T11	209	R2	VDD1~	VDDA,B
2	E5	54	C18	106	P20	158	X13	210	N5	VDD29	
3	B3	55	B17	107	M16	159	U11	211	P3	VSS1~	VSSA,B,C
4	E6	56	D16	108	N18	160	W12	212	N4	VSS51	
5	C4	57	D14	109	N17	161	U10	213	R1		
6	D6	58	C17	110	P19	162	W11	214	M5		
7	D5	59	E14	111	N16	163	T10	215	P2		
8	E7	60	B18	112	R20	164	W10	216	M4		
9	B4	61	D15	113	P18	165	V10	217	N3		
10	C5	62	B19	114	R19	166	W9	218	M3		
11	B5	63	E15	115	T20	167	V9	219	P1		
12	A5	64	D17	116	R18	168	W8	220	L3		
13	C6	65	C18	117	T19	169	U9	221	N2		
14	B6	66	E16	118	U20	170	X7	222	L5		
15	D7	67	C19	119	T18	171	T9	223	M2		
16	A6	68	F16	120	U19	172	V8	224	L4		
17	C7	69	D18	121	P17	173	U8	225	L2		
18	E8	70	F17	122	T17	174	W7	226	K4		
19	B7	71	E17	123	P16	175	T8	227	K2		
20	D8	72	G16	124	U18	176	X6	228	K5		
21	A7	73	D19	125	R17	177	V7	229	J2		
22	E9	74	E18	126	V19	178	W6	230	K3		
23	C8	75	D20	127	R16	179	X5	231	H1		
24	D9	76	E19	128	V18	180	V6	232	J3		
25	B8	77	F18	129	U17	181	W5	233	H2		
26	C9	78	E20	130	T16	182	X4	234	J4		
27	A8	79	G17	131	W19	183	V5	235	H3		
28	C10	80	F19	132	T15	184	W4	236	J5		
29	B9	81	H16	133	W18	185	U7	237	G1		
30	E10	82	G18	134	U15	186	U5	238	H4		
31	B10	83	H17	135	V17	187	T7	239	G2		
32	D10	84	F20	136	T14	188	V4	240	H5		
33	B11	85	J16	137	U16	189	U6	241	G3		
34	D11	86	G19	138	W17	190	W3	242	F1		
35	B12	87	J17	139	V16	191	T6	243	F2		
36	E11	88	H18	140	W18	192	V3	244	F3		
37	B13	89	J18	141	X16	193	U4	245	E1		
38	C11	90	Q20	142	V15	194	T5	246	E2		
39	A14	91	K18	143	W15	195	W2	247	E3		
40	C12	92	H19	144	U14	196	R5	248	G4		
41	C13	93	K16	145	T13	197	V2	249	D2		
42	D12	94	J19	146	X15	198	R4	250	G5		
43	B14	95	K17	147	U13	199	U3	251	D3		
44	E12	96	K19	148	V14	200	P5	252	F4		
45	A15	97	L17	149	T12	201	T4	253	C2		
46	D13	98	L19	150	W14	202	U2	254	E4		
47	C14	99	L16	151	U12	203	T3	255	B2		
48	E13	100	M19	152	X14	204	U1	256	F5		
49	B15	101	L18	153	V12	205	T2	257	D4		
50	A16	102	N20	154	V13	206	R3				
51	C15	103	M18	155	V11	207	T1				
52	B16	104	N19	156	W13	208	P4				

VDDA,B: A3,A9,A11,A13,A16,A20,G20,W20,L20,V20,X20,X18,X12,X10,X8,X2,W1,M1,K1,D1,B1
 VSSA,B,C: A2,A4,A10,A12,A19,B20,H20,K20,M20,W20,X19,X17,X11,X9,X3,X1,V1,N1,L1,J1,C1.

VDD1~	VDDA,B
VDD29	
VSS1~	VSSA,B,C
VSS51	

S/R	NC
D/A	NC



REVISIONS			
LTR.	DESCRIPTION	DATE	APPROVAL

Controlling Units millimeters <input type="checkbox"/> inches <input checked="" type="checkbox"/>	PJ Drawn Date 1-19-99	299 CPGA CAVITY DOWN		Code Ident	Size	Drawing No.	Rev
.X=±.1 .XX=±.02 .XXX=±.005 .XXXX=±.0002 Angles=±2°	Check Date	AP	B	6300633	C		
F010020.B	Approved Date	Scale	10:1	CAD File No.	0633PKD	Sheet	2 of 2