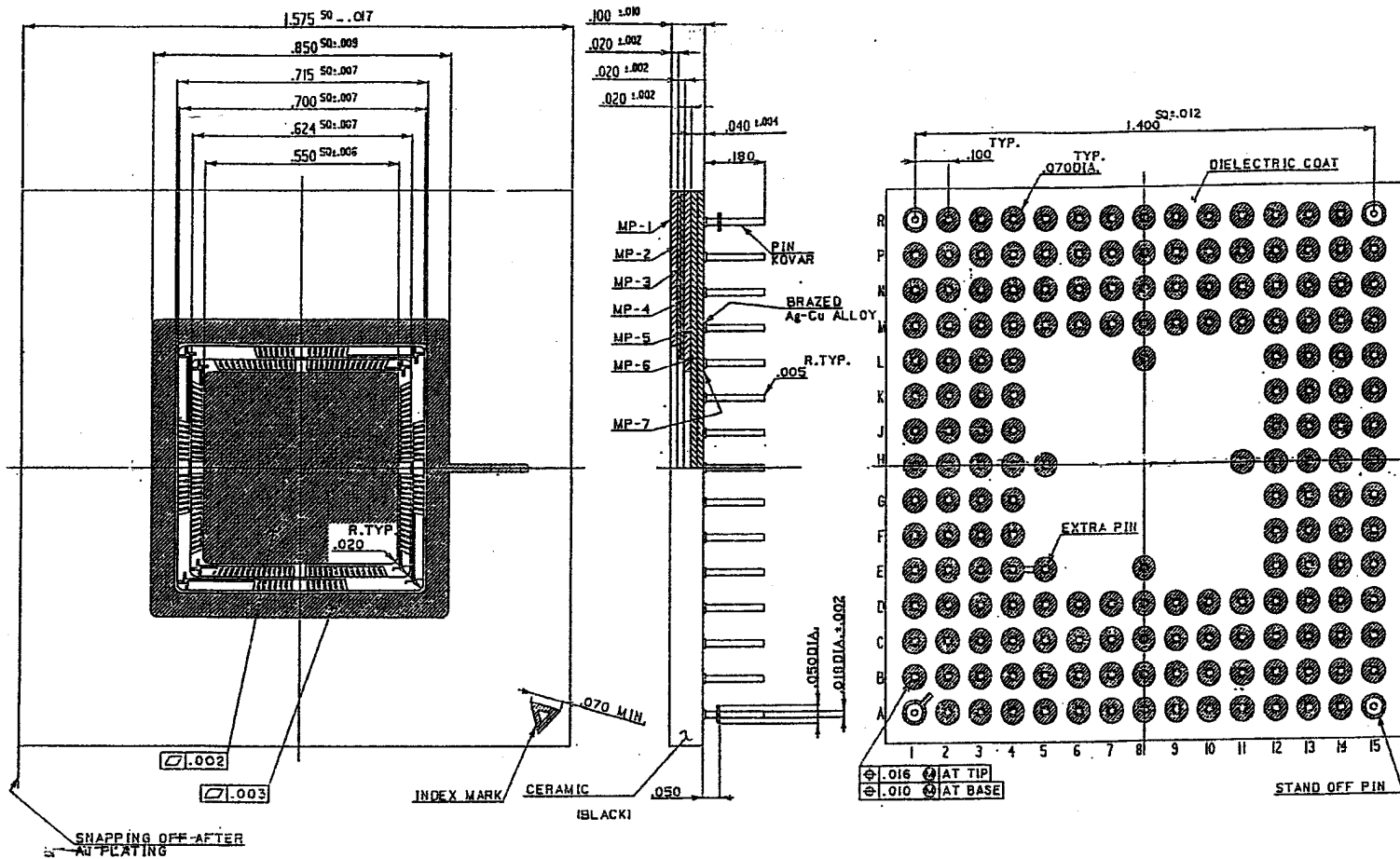


SSM P/N CPG18025



SNAPPING OFF-AFTER
Au PLATING

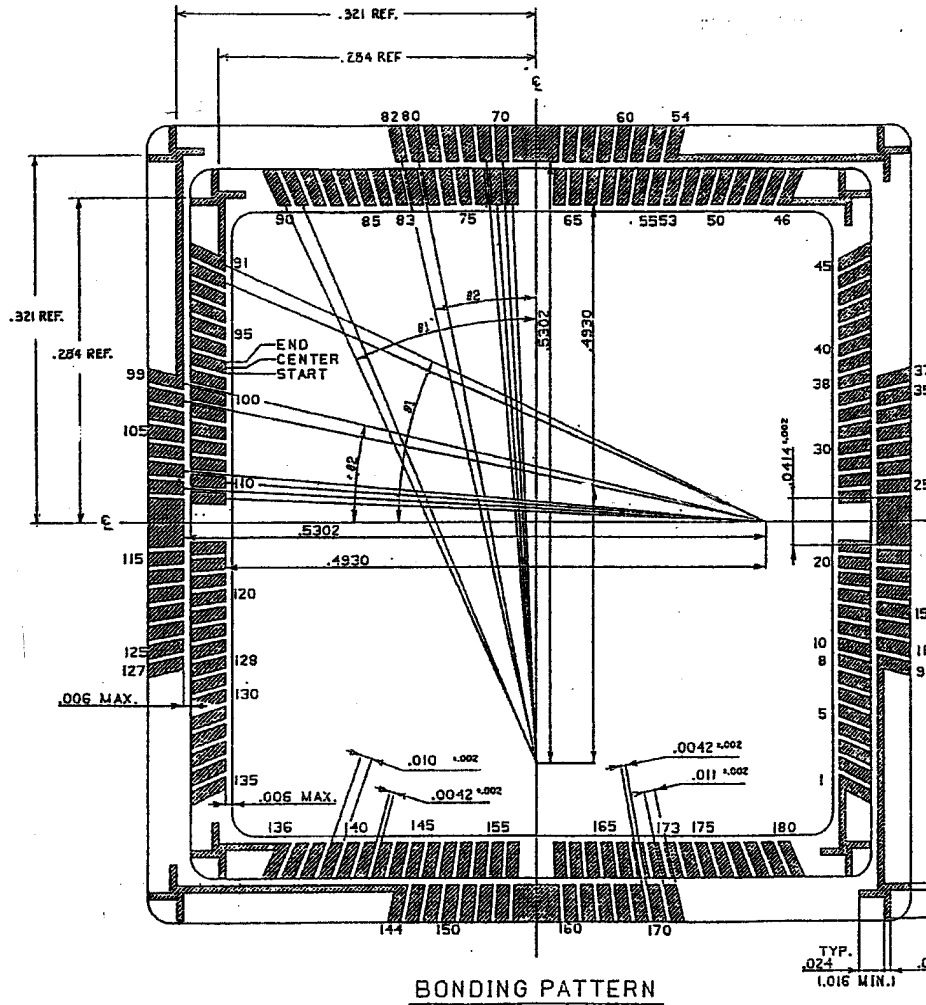
NOTES

1. GOLD FLATING 60μ" MIN THICKNESS OVER 50μ" MIN THICKNESS OF NICKEL.
2. SEAL AREA TO BE METALLIZED.
3. DIE ATTACH AREA TO BE METALLIZED.
4. SEAL RING AND DIE ATTACH PAD TO BE FLOATING FROM ANY PINS.
5. LEAD RESISTANCE:
W/P NO. 1, 23, 44, 49, 91, 115, 136, 158..... 0.15 Ω MAX.
THE OTHERS..... 0. E.L. MAX.
6. CORRESPONDING VENDOR KYOCERA: KG-PB7335-A NTK: IPKXPI-8395A

S-23-87	2	DIMENSION ALIGNMENT TARGETS		RJM	FIF												
Z-19-88	1	CHANGE BODY SIZE DIMENSION	8589	RJM	h1												
8-20-87	0	INITIAL RELEASE		RJM	L. CONWAY												
DATE	REV.	REVISION	ECH NO.	DRN. BY	CHK. BY												
UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES																	
<table border="0"> <tr> <td>±.01</td> <td>±.02</td> <td>±.03</td> <td>±.04</td> </tr> <tr> <td>±.05</td> <td>±.06</td> <td>±.07</td> <td>±.08</td> </tr> <tr> <td>±.09</td> <td>±.10</td> <td>±.11</td> <td>±.12</td> </tr> </table>						±.01	±.02	±.03	±.04	±.05	±.06	±.07	±.08	±.09	±.10	±.11	±.12
±.01	±.02	±.03	±.04														
±.05	±.06	±.07	±.08														
±.09	±.10	±.11	±.12														
DRAWN R. J. MENDOZA 8-20-87			DATE 8/20/87														
APPROVAL [Signature]			DATE 8/20/87														
TITLE 180 PIN CERAMIC PIN GRID ARRAY			QTY: .550														
APPROVAL [Signature]			DATE 8/20/87														
SCALE			REV. 2														
DATE			OF 3														



SSM P/N CPG18025



INNER CAVITY

B/F ANGLE E/P	B/F			B/F NO.
	CENTER	START	END	
2.475	0.0213	0.0163	0.0263	22,24,67,69,112,114,157,159
4.123	0.0355	0.0305	0.0405	20,26,55,71,110,116,155,161
5.769	0.0496	0.0446	0.0546	18,28,63,73,108,118,153,163
7.410	0.0641	0.0591	0.0692	16,30,61,75,106,120,151,165
9.046	0.0785	0.0734	0.0836	14,32,59,77,104,122,148,167
10.676	0.0929	0.0879	0.0980	12,34,57,75,102,124,147,169
12.297	0.1075	0.1023	0.1126	10,36,56,81,100,126,145,171
13.909	0.1221	0.1169	0.1272	8,38,53,83,99,128,143,173
15.510	0.1368	0.1316	0.1420	7,39,52,84,97,129,142,174
17.100	0.1517	0.1464	0.1569	6,40,51,85,96,130,141,175
18.677	0.1667	0.1614	0.1719	5,41,50,86,95,131,140,176
20.240	0.1818	0.1765	0.1871	4,42,49,87,94,132,139,177
21.788	0.1971	0.1917	0.2025	3,43,48,88,93,133,138,178
23.320	0.2125	0.2071	0.2180	2,44,47,89,92,134,137,179
24.835	0.2282	0.2227	0.2337	1,45,46,90,91,135,136,180

OUTER CAVITY

B/F ANGLE 62°	B/F			B/F NO.
	CENTER	START	END	
0.000	0.0000	-0.0207	0.0207	23,68,113,158
3.284	0.0304	0.0249	0.0359	21,25,66,70,111,115,156,160
4.923	0.0457	0.0402	0.0512	19,27,64,72,103,117,154,162
6.559	0.0610	0.0554	0.0665	17,29,62,74,107,119,152,164
8.190	0.0763	0.0708	0.0819	15,31,60,76,105,121,150,166
9.816	0.0917	0.0862	0.0973	13,33,59,78,103,123,148,168
11.434	0.1072	0.1016	0.1126	11,35,56,80,101,125,146,170
13.044	0.1229	0.1172	0.1285	9,37,54,82,98,127,144,172

TYP. .006
TYP. .024
TYP. .006
TYP. .016 MIN.

BONDING PATTERN

UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES			TITLE	
XXL 200 ±	XX 100 ±	XX 50 ±	180 PIN CERAMIC PIN GRID ARRAY	
CHAPTER R. J. MENDOZA 8-20-87	DATE	DATE	Cavity: .550	
ENGINEER R. J. Mendoza	DATE	DATE	DWG NO.	REV. 2
APPROVAL	DATE	DATE	SCALE	SHEET 2 OF 3



SSM P/N CPG18025

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.	W/B NO.	PIN NO.
1	B1	27	M4	53	R6	79	P11	105	L13	131	E15	157	D5
2	C1	28	J3	54	R7	80	P12	106	K13	132	D15	158	E8
3	D1	29	K3	55	P3	81	P13	107	J13	133	C15	159	D4
4	E1	30	L3	56	P4	82	P14	108	H13	134	B15	160	C8
5	F1	31	M3	57	P5	83	R8	109	L12	135	A15	161	C7
6	G1	32	N3	58	P6	84	R9	110	K12	136	D11	162	C6
7	H1	33	J2	59	P7	85	R10	111	J12	137	D10	163	C5
8	C2	34	K2	60	N4	86	R11	112	H12	138	D9	164	C4
9	D2	35	L2	61	N5	87	R12	113	H11	139	A14	165	C3
10	E2	36	M2	62	N6	88	R13	114	G12	140	A13	166	B8
11	F2	37	N2	63	N7	89	R14	115	F12	141	A12	167	B7
12	G2	38	P2	64	M8	90	R15	116	E12	142	A11	168	B6
13	H2	39	J1	65	M9	91	P15	117	D12	143	A10	169	B5
14	D3	40	K1	66	M10	92	N15	118	G13	144	A9	170	B4
15	E3	41	L1	67	M11	93	M15	119	F13	145	B13	171	B3
16	F3	42	M1	68	L8	94	L15	120	E13	146	B12	172	B2
17	G3	43	N1	69	M12	95	K15	121	D13	147	B11	173	A8
18	H3	44	P1	70	N8	96	J15	122	C13	148	B10	174	A7
19	E4,E5	45	R1	71	N9	97	H15	123	G14	149	B9	175	A6
20	F4	46	M5	72	N10	98	N14	124	F14	150	C12	176	A5
21	G4	47	M6	73	N11	99	M14	125	E14	151	C11	177	A4
22	H4	48	M7	74	N12	100	L14	126	D14	152	C10	178	A3
23	H5	49	R2	75	N13	101	K14	127	C14	153	C9	179	A2
24	J4	50	R3	76	P8	102	J14	128	B14	154	D8	180	A1
25	K4	51	R4	77	P9	103	H14	129	G15	155	D7		
26	L4	52	R5	78	P10	104	M13	130	F15	156	D6		

S/R	NC	D/A	NC
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UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES		TITLE 180 PIN CERAMIC PIN GRID ARRAY	
DEC = MILS ±	ANGLES = DIP	DATE 8-20-87	CODE FF
DRAWN BY R. J. MENDOZA		DATE 8/20/87	CAMPAIGN - 550
APPROVAL	DATE	DWG NO.	REV. 2
		SCALE	DWG 3 OF 3

