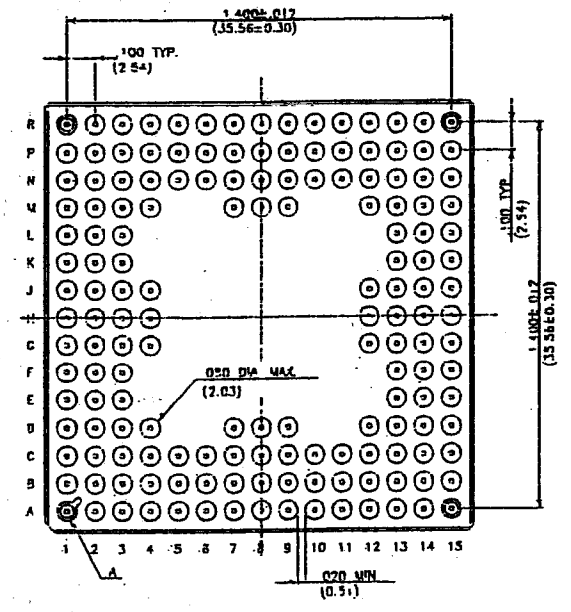
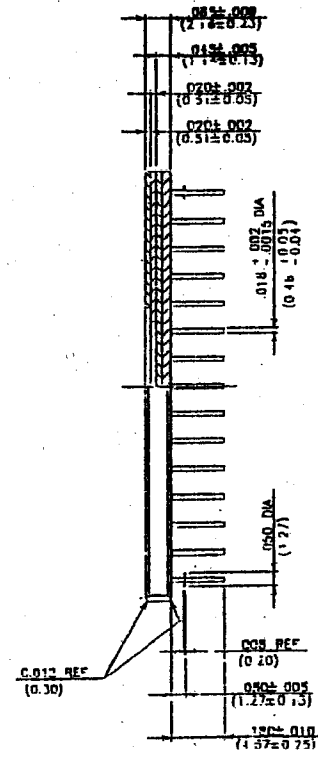
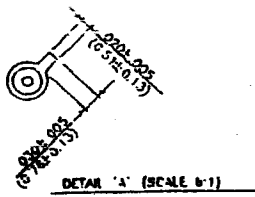
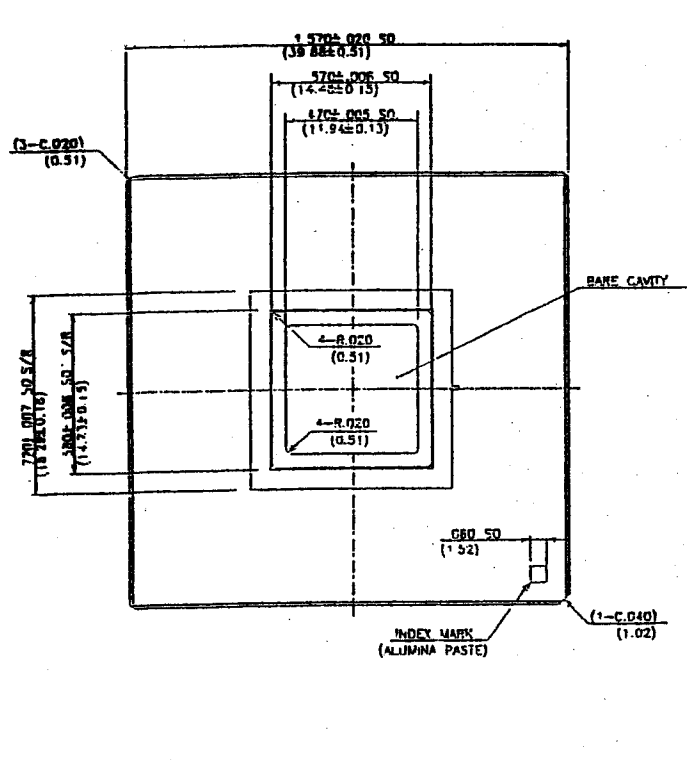


SSM P/N CPG16001

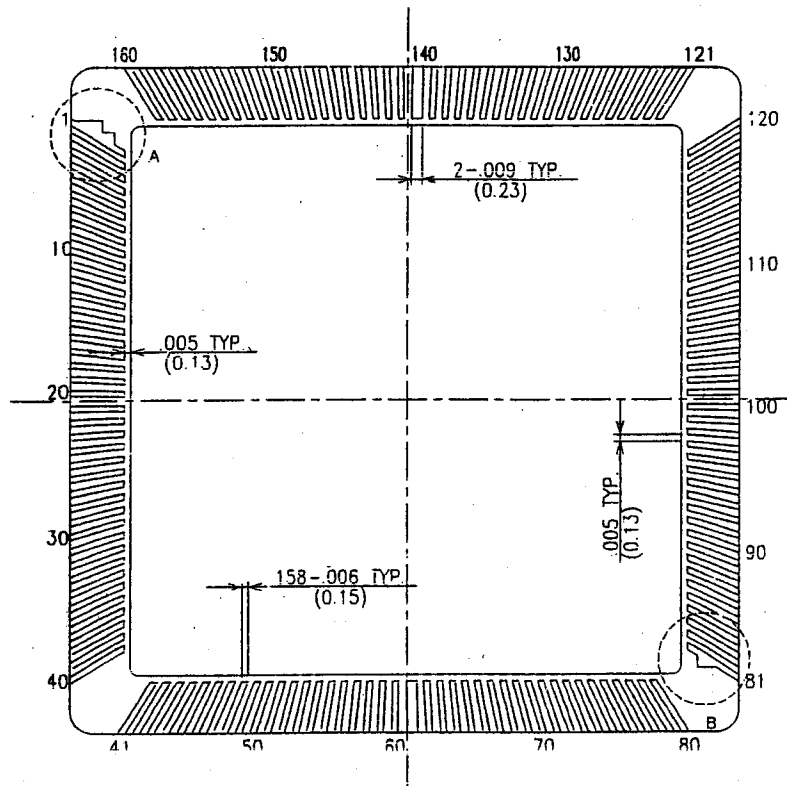


NOTES:

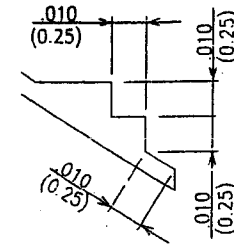
1. ALL EXPOSED METALLIZATION SHALL BE GOLD PLATED 20 MICRONS (2.03micro-m) MIN. OVER 100 MICRO-INCHES (2.54micro-m) TO 225 MICRO-INCHES (5.72micro-m) NICKEL.

TITLE 160 PGA 470 X 470			
SIZE	PART NO.	DWG NO.	REV.
C	PGA1601	51-20251	*A
SCALE 3:1	SHEET 1 of 8		

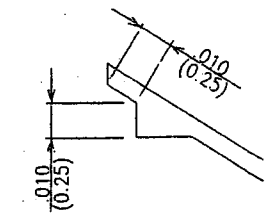
SSM P/N CPG16001



BONDING PATTERN (15:1)



DETAIL "A" (PIN NO.1)
(SCALE 45:1)



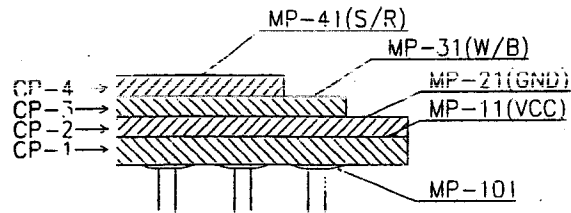
DETAIL "B" (PIN NO.81)
(SCALE 45:1)

TITLE				160 PGA 470 X 470			
SIZE	PART NO.	DRG NO.	REV				
C		51-20251	*A				
SCALE 15:1				SHEET 2 OF 8			



SSM P/N CPG16001

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	GND	26	F14	51	C10	76	C4	101	GND	126	P4	151	GND
2	P15	27	E15	52	A11	77	B3	102	J3	127	N5	152	N11
3	N14	28	E14	53	B10	78	A1	103	J1	128	R4	153	P12
4	M13	29	D15	54	A10	79	B2	104	J2	129	P5	154	R13
5	N15	30	E13	55	C9	80	VCC	105	K1	130	GND	155	R14
6	M14	31	GND	56	B9	81	GND	106	K2	131	N6	156	N12
7	L13	32	D14	57	A9	82	B1	107	L1	132	R5	157	P13
8	M15	33	C15	58	A8	83	C2	108	L2	133	P6	158	R15
9	L14	34	B15	59	C8	84	D3	109	M1	134	R6	159	P14
10	GND	35	D13	60	VCC	85	C1	110	L3	135	N7	160	VCC
11	K13	36	C14	61	GND	86	D2	111	GND	136	P7	GND	
12	L15	37	A15	62	VCC	87	E3	112	M2	137	R7	B8,C3,C6,D4	
13	K14	38	B14	63	A7	88	D1	113	N1	138	R8	D8,F13,H2,H4	
14	K15	39	C13	64	B7	89	E2	114	P1	139	N8	H12,H14,K3	
15	J13	40	VCC	65	C7	90	GND	115	M3	140	VCC	M8,M12,N10	
16	J14	41	GND	66	A6	91	F3	116	N2	141	GND	N13,P8	
17	J15	42	A14	67	B6	92	E1	117	R1	142	VCC	VCC	
18	H15	43	B13	68	A5	93	F2	118	P2	143	R9	D7,D9,D12,G4	
19	H13	44	C12	69	B5	94	F1	119	N3	144	P9	G12,J4,J12,M4	
20	VCC	45	A13	70	A4	95	G3	120	VCC	145	N9	M7,M9	
21	GND	46	B12	71	GND	96	G2	121	GND	146	R10		
22	G13	47	C11	72	C5	97	G1	122	R2	147	P10		
23	G15	48	A12	73	B4	98	H1	123	P3	148	R11		
24	G14	49	B11	74	A3	99	H3	124	N4	149	P11		
25	F15	50	GND	75	A2	100	VCC	125	R3	150	R12		



TITLE			
160 PGA 470 X 470			
SIZE	PART NO.	DRG NO.	REV.
C		51-20251	*A
SCALE	NONE	SHEET 3 OF 5	



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