78968

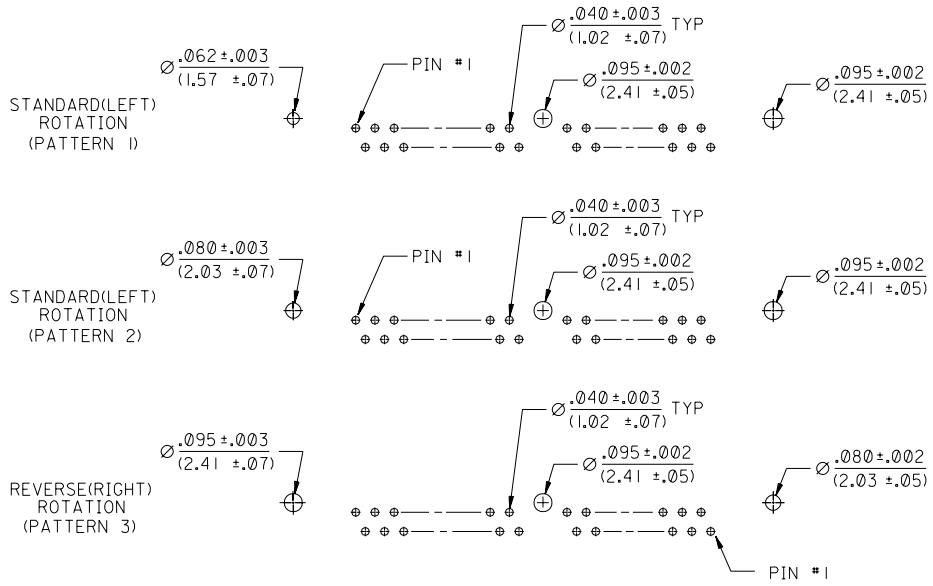
THROUGH HOLE

SHEET #	MODULE HEIGHT	LATCH	ROTATION	PCB PATTERN
2	.125	PLASTIC	STANDARD(LEFT)	PATTERN 1
3	.125	PLASTIC	REVERSE(RIGHT)	PATTERN 3
4	.160	PLASTIC	STANDARD(LEFT)	PATTERN 1
5	.160	PLASTIC	STANDARD(LEFT)	PATTERN 2
6	.160	PLASTIC	REVERSE(RIGHT)	PATTERN 3
7	.160	METAL	STANDARD(LEFT)	PATTERN 1
8	.160	METAL	STANDARD(LEFT)	PATTERN 2
9	.160	METAL	REVERSE(RIGHT)	PATTERN 3
10	.190	PLASTIC	STANDARD(LEFT)	PATTERN 1
11	.190	PLASTIC	STANDARD(LEFT)	PATTERN 2
12	.190	PLASTIC	REVERSE(RIGHT)	PATTERN 3
13	.190	METAL	STANDARD(LEFT)	PATTERN 1
14	.190	METAL	STANDARD(LEFT)	PATTERN 2
15	.190	METAL	REVERSE(RIGHT)	PATTERN 3
16	.250	PLASTIC	STANDARD(LEFT)	PATTERN 1
17	.250	PLASTIC	STANDARD(LEFT)	PATTERN 2
18	.250	PLASTIC	REVERSE(RIGHT)	PATTERN 3
19	.250	METAL	STANDARD(LEFT)	PATTERN 1
20	.250	METAL	STANDARD(LEFT)	PATTERN 2
21	.250	METAL	REVERSE(RIGHT)	PATTERN 3
22	.290	PLASTIC	STANDARD(LEFT)	PATTERN 1
23	.290	PLASTIC	STANDARD(LEFT)	PATTERN 2
24	.290	PLASTIC	REVERSE(RIGHT)	PATTERN 3
25	.290	METAL	STANDARD(LEFT)	PATTERN 1
26	.290	METAL	STANDARD(LEFT)	PATTERN 2
27	.290	METAL	REVERSE(RIGHT)	PATTERN 3

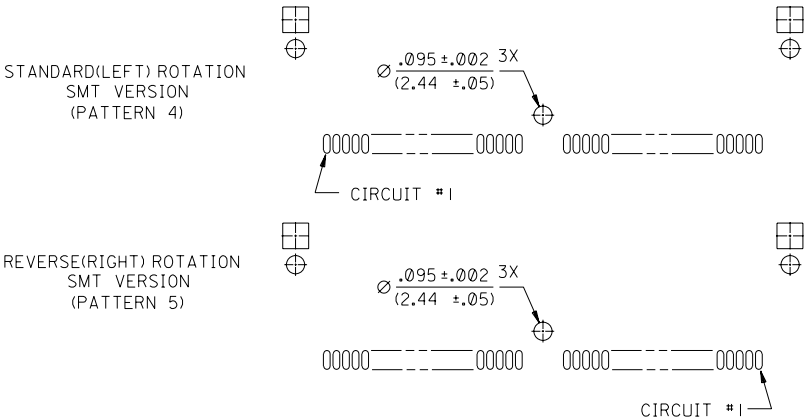
SURFACE MOUNT

SHEET #	MODULE HEIGHT	LATCH	ROTATION	PCB PATTERN
28	.160	METAL	STANDARD(LEFT)	PATTERN 4
29	.160	METAL	REVERSE(RIGHT)	PATTERN 5
30	.190	METAL	STANDARD(LEFT)	PATTERN 4
31	.190	METAL	REVERSE(RIGHT)	PATTERN 5
32	.250	METAL	STANDARD(LEFT)	PATTERN 4
33	.250	METAL	REVERSE(RIGHT)	PATTERN 5
34	.290	METAL	STANDARD(LEFT)	PATTERN 4
35	.290	METAL	REVERSE(RIGHT)	PATTERN 5

THROUGH HOLE PATTERNS



SURFACE MOUNT PATTERNS



P.C. BOARD HOLE PATTERNS

MFG.	SH.	REV.	LTR.	REVISIONS
		D		LEAD FREE UCP2004-1582 RWHITE 04/03/04
		C1		VOID CKT SIZES ECN #UDT1999-0200 DMORGAN 98/10/07
		C		CHANGED -8403 PER ECN#U81132 SPIEWAK 97/11/15
		B		REVISED PER ECN U50613 GMY 12-22-94
		A		RELEASED PER ECR U31660 AMD 11/11/93

DIMENSIONS SHOWN (METRIC) INCH
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°

	INCH	METRIC
3 PLACE	± .01	---
2 PLACE	± .014	± 0.25
1 PLACE	---	± 0.36

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DRWG. BY AMD | CHK'D. BY | APP'D. BY | SCALE 2 : 1

∇ = 0 ▼ = 0 REVISE ONLY ON CAD SYSTEM

TITLE: SALES ASSEMBLY .05 PITCH RIGHT ANGLE SIMM SOCKET FAMILY

molex MOLEX INCORPORATED LISLE,ILL. 60532 U.S.A. | SHEET NO. 1 OF 35 | DATE 11/11/93

PART NO. SEE CHART | DRWG. NO. SDA-78968-****

FILE NAME SD78968001 DGN

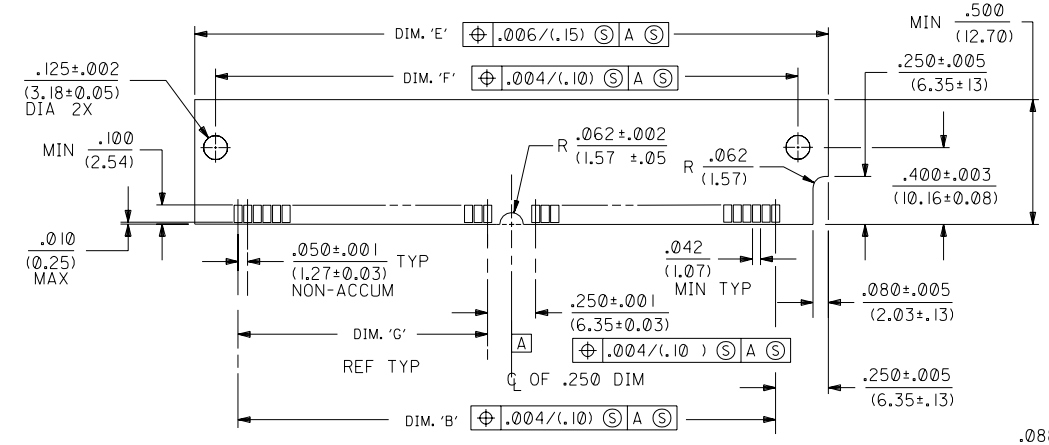
DIV. DA | SIZE C

78968

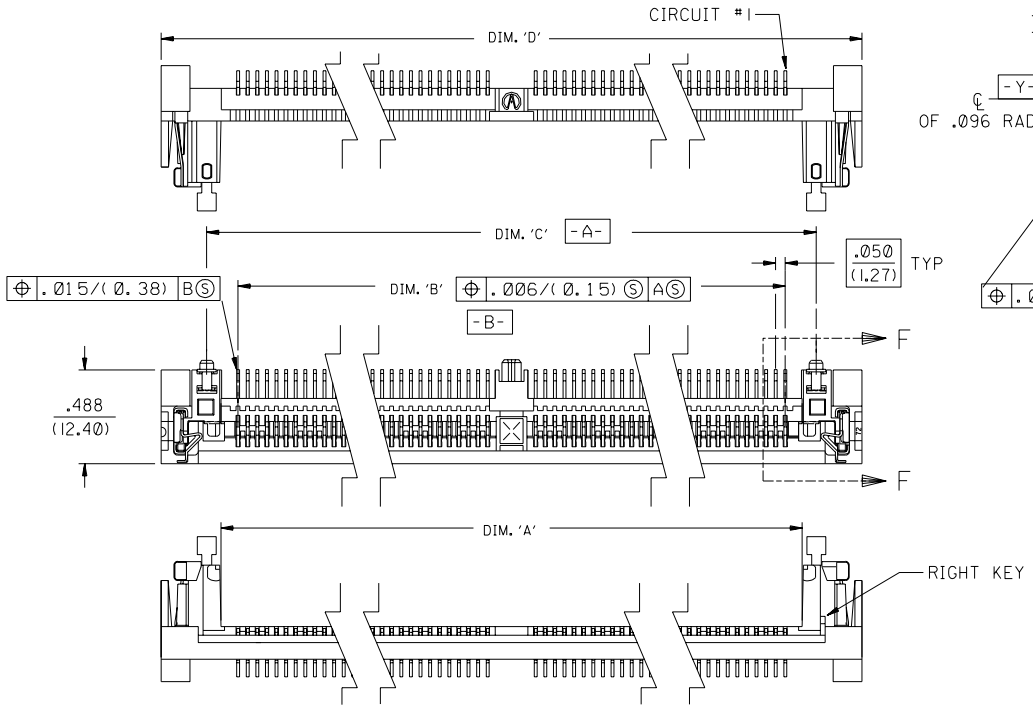
NOTES:
1. CARD SLOT ACCEPTS .050 +.004/-.003 P.C. BOARDS (MEASURED OVER P.C. PADS).
2. PRODUCT SPEC PS-78968 APPLIES

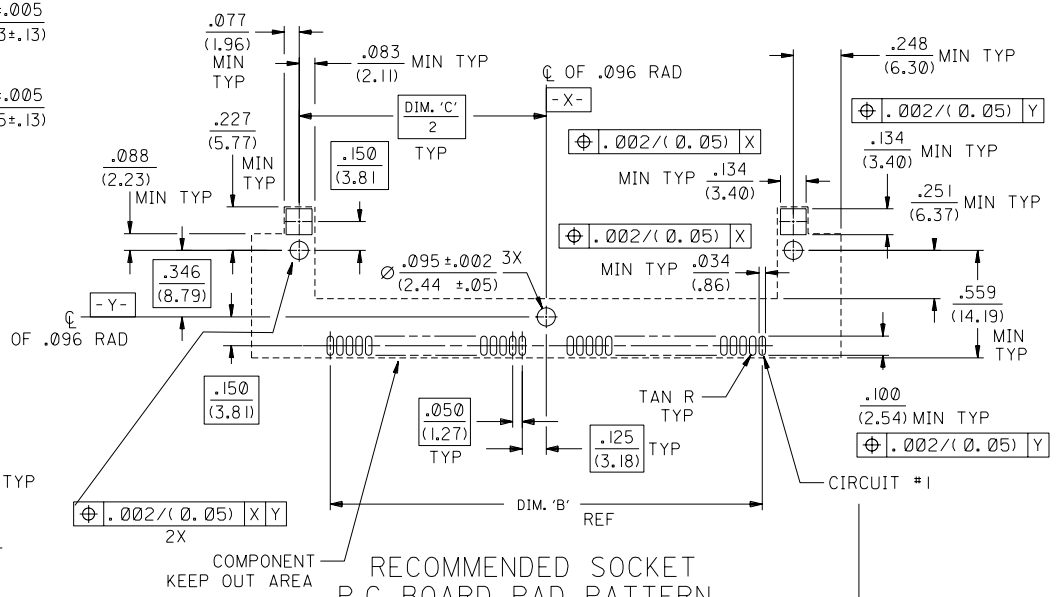
MATERIALS:
HOUSING- LCP , GLASS FILLED, 94V-0, COLOR: BLACK.
TERMINAL- PHOSPHOR BRONZE
PLATING- SEE CHART
LATCH- STAINLESS STEEL
SMT CLIP- PHOSPHOR BRONZE PLATED WITH TIN

*THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC". CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH LEAD.

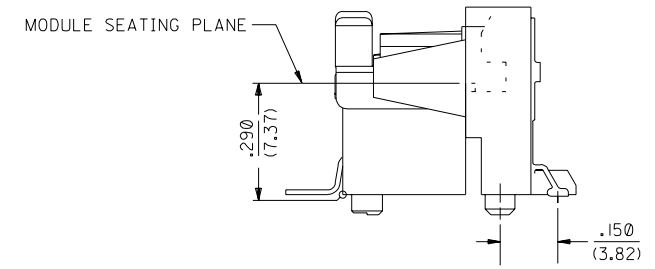


"SIMM" P.C. BOARD LAYOUT





RECOMMENDED SOCKET
P.C. BOARD PAD PATTERN



SECTION 'F'-'F'
SCALE 4:1

CIRCUITS	DIM. 'A'	DIM. 'B'	DIM. 'C'	DIM. 'D'	DIM. 'E'	DIM. 'F'	DIM. 'G'	ENG. NUMBER TIN PLATING	EDP NUMBER TIN PLATING	ENG. NUMBER GOLD PLATING	EDP NUMBER GOLD PLATING
40	2.320/(58.93)	2.150/(54.61)	2.474/(62.84)	2.950/(74.93)	2.650/(67.31)	2.384/(60.55)	.950/(24.13)	-4085	15-82-1666	-4086	15-82-1673
64	3.520/(89.41)	3.350/(85.09)	3.674/(93.32)	4.150/(105.41)	3.850/(97.79)	3.584/(91.03)	1.550/(39.37)	-6485	15-82-1667	-6486	15-82-1674
68	3.720/(94.49)	3.550/(90.17)	3.874/(98.40)	4.350/(110.49)	4.050/(102.87)	3.784/(96.12)	1.650/(41.91)	-6885	15-82-1668	-6886	15-82-1675
72	3.920/(99.57)	3.750/(95.25)	4.074/(103.48)	4.550/(115.57)	4.250/(107.95)	3.984/(101.19)	1.750/(44.45)	-7284	15-82-1662	-7285	15-82-1669
80	4.320/(109.73)	4.150/(105.41)	4.474/(113.64)	4.950/(125.73)	4.650/(118.11)	4.384/(111.35)	1.950/(49.53)	-8085	15-82-1670	-8086	15-82-1677
84	4.520/(114.81)	4.350/(109.22)	4.674/(118.72)	5.150/(130.81)	4.850/(123.19)	4.584/(116.43)	2.050/(52.07)	-8485	15-82-1671	-8486	15-82-1678
100	5.320/(135.13)	5.150/(130.81)	5.474/(139.04)	5.950/(151.13)	5.650/(143.51)	5.384/(136.75)	2.450/(62.23)	-1085	15-82-1672	-1086	15-82-1679

LTR.	REVISIONS	REV.	SH.	MFG.
D	SEE SHEET 1			
B	SEE SHEET 1			
A	SEE SHEET 1			

▽ = 0 ▼ = 0 REVISE ONLY ON CAD SYSTEM

DIMENSIONS SHOWN (METRIC) INCH
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°

	INCH	METRIC
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DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DRWG. BY AMD | CHK'D. BY | APP'D. BY | SCALE 2 : 1

TITLE: SALES ASSM, METAL LATCH .290 MOD. HGT., RIGHT(REV.) KEY, RIGHT ANGLE SMT SIMM SOCKET

molex MOLEX INCORPORATED LISLE,ILL. 60532 U.S.A.

SHEET NO. 35 | DATE 11/11/93

PART NO. SEE CHART | DRWG. NO. SDA-78968-****

FILE NAME SD7896835 DON

DIV. DA | SIZE C

78968