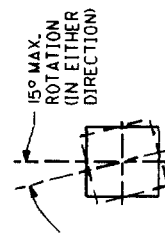


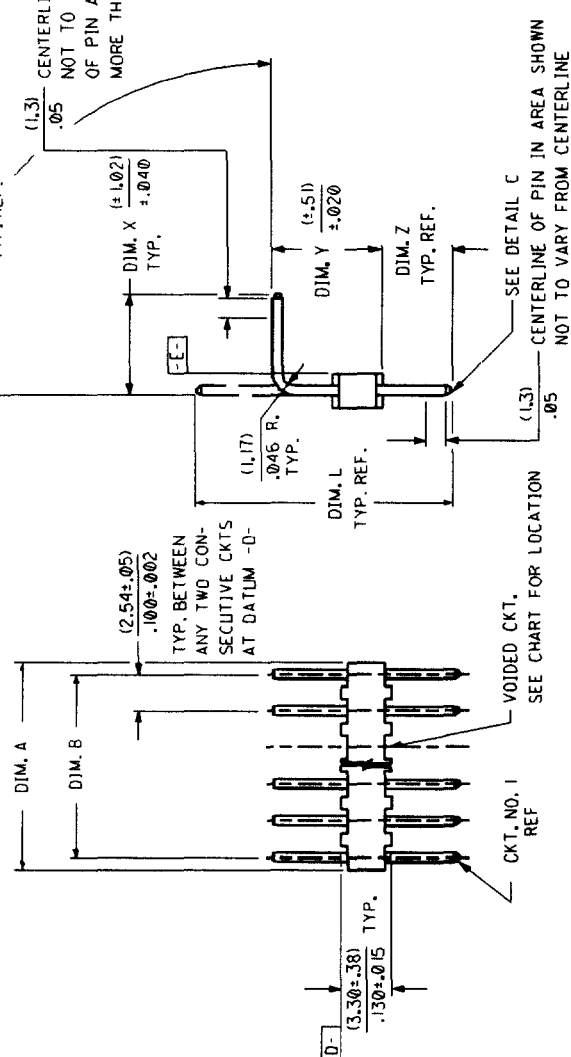
4494

PKTS. NO. OF	DIM. B	DIM. A
2	.100 ± .002 (2.54 ± .05)	.190 ± .008 (4.83 ± .20)
3	.200 ± .005 (5.08 ± .13)	.290 ± .008 (7.37 ± .20)
4	.300 ± .005 (7.62 ± .13)	.390 ± .008 (9.91 ± .20)
5	.400 ± .005 (10.16 ± .13)	.490 ± .008 (12.45 ± .20)
6	.500 ± .006 (12.70 ± .15)	.590 ± .009 (14.99 ± .23)
7	.600 ± .006 (15.24 ± .15)	.690 ± .009 (17.53 ± .23)
8	.700 ± .006 (17.78 ± .15)	.790 ± .009 (20.07 ± .23)
9	.800 ± .007 (20.32 ± .18)	.890 ± .010 (22.61 ± .25)
10	.900 ± .007 (22.86 ± .18)	.990 ± .010 (25.15 ± .25)
11	1.000 ± .007 (25.40 ± .18)	1.090 ± .010 (27.69 ± .25)
12	1.100 ± .008 (27.94 ± .20)	1.190 ± .011 (30.23 ± .28)
13	1.200 ± .008 (30.48 ± .20)	1.290 ± .011 (32.77 ± .28)
14	1.300 ± .008 (33.02 ± .20)	1.390 ± .011 (35.31 ± .28)
15	1.400 ± .008 (35.56 ± .20)	1.490 ± .011 (37.85 ± .28)
16	1.500 ± .008 (38.10 ± .20)	1.590 ± .011 (40.39 ± .28)
17	1.600 ± .009 (40.64 ± .23)	1.690 ± .012 (42.93 ± .30)
18	1.700 ± .009 (43.18 ± .23)	1.790 ± .012 (45.47 ± .30)
19	1.800 ± .009 (45.72 ± .23)	1.890 ± .012 (48.01 ± .30)
20	1.900 ± .009 (48.26 ± .23)	1.990 ± .012 (50.55 ± .30)
21	2.000 ± .010 (50.80 ± .25)	2.090 ± .013 (53.09 ± .33)
22	2.100 ± .010 (53.34 ± .25)	2.190 ± .013 (55.63 ± .33)
23	2.200 ± .010 (55.88 ± .25)	2.290 ± .013 (58.17 ± .33)
24	2.300 ± .010 (58.42 ± .25)	2.390 ± .013 (60.71 ± .33)
25	2.400 ± .011 (60.96 ± .28)	2.490 ± .014 (63.25 ± .36)
26	2.500 ± .011 (63.50 ± .28)	2.590 ± .014 (65.79 ± .36)
27	2.600 ± .011 (66.04 ± .28)	2.690 ± .014 (68.33 ± .36)
28	2.700 ± .011 (68.58 ± .28)	2.790 ± .014 (70.87 ± .36)

CENTERLINE OF PIN IN AREA SHOWN NOT TO VARY FROM CENTERLINE OF PIN AT DATUM -E- BY MORE THAN .008 IN ANY DIRECTION



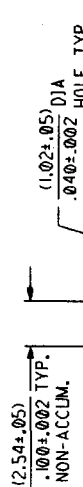
DETAIL C TYP.



CENTERLINE OF PIN IN AREA SHOWN NOT TO VARY FROM CENTERLINE OF PIN AT DATUM -D- BY MORE THAN .005 IN ANY DIRECTION

SEE DETAIL C

VOIDED CKT. SEE CHART FOR LOCATION



RECOMMENDED P.C. BOARD HOLE DIMENSIONS

NOTES:

- PINS MUST CONFORM TO SOLDERABILITY SPEC. SMES-152.
- PIN PUSH OUT FORCE: 2 LBS. MIN.
- PARTS ARE STACKABLE END TO END AND SIDE TO SIDE ON (2.54) ± .100 CENTERS.
- MATERIAL: NYLON 6/6, 94V-0.
- CODE LETTER PRECEDING PART NO. DESIGNATES MANUFACTURING LOCATION.
J=IRELAND, S=SINGAPORE.
- PARTS CONFORM TO PROD. SPEC. 10-07.
- PRECEDING ENG. NO. IN CHART DESIGNATES STANDARD PRODUCT.
- CIRCUIT ONE DESIGNATION IS USED TO ORIENT THE HEADER TO LOCATE THE VOIDED CIRCUIT. REVIEW MATING CONNECTOR TO ASSURE CORRECT MATING ORIENTATION.

A-4494-N * * * * *
 NO. OF CKTS. * * * * *
 VOID CODE
 BLANK = NO VOIDS
 NO.-CKT NO. VOIDED
 MULT. VOIDS START WITH 51

VERSION
 LETTER CHANGES WHEN PIN
 NO. OR PRESS DIM. CHANGES.

PLATING CODE
 PER SDES-88.

SECONDARY OPERATIONS	
CODE	PACKAGE
BLANK	BULK

DATE	BY	REVISIONS
10/18/00	LENZ	LTR
ADD/REL. VAL. 10/2/00	UCR 2000-0508	BA1
ADD CKT 1 NOTE	UCR 8959-0263	BA

REV. 5	ATI
REV. 4	ATI
REV. 3	AZZ
REV. 2	BA1
REV. 1	BA1

4494

ENG. NO.	PIN NO.	DIM. L	DIM. X	DIM. Z	DIM. Y	DIM. W	DIM. T	ENG. NO.	PIN NO.	DIM. L	DIM. X	DIM. Z	DIM. Y	DIM. W	DIM. T
A-4494-NA102-*	2766-31(02)	(17.45) .687	(9.30) .366	(3.15) .124	(6.30) .248	90°									
A-4494-NA501-*	2766-315(01)	(17.45) .687	(9.30) .366	(3.15) .124	(6.30) .248	90°									
A-4494-NA503-*	2766-315(03)	(17.45) .687	(9.30) .366	(3.15) .124	(6.30) .248	90°									
A-4494-NB102-*	2766-541(02)	(17.86) .703	(9.30) .366	(3.56) .140	(6.30) .248	90°									
A-4494-NE102-*	2766-31(02)	(17.45) .687	(5.61) .221	(7.49) .295	(5.66) .223	90°									
A-4494-NM102-*	2766-31(02)	(17.45) .687	(7.44) .293	(2.79) .110	(8.46) .333	90°									
A-4494-NA102-*	2766-71(02)	(18.29) .720	(9.30) .366	(3.33) .131	(5.21) .205	45°									
A-4494-NAC102-*	2766-391(02)	(12.70) .500	(4.65) .183	(3.05) .120	(6.30) .248	90°									
A-4494-NAD102-*	2766-371(02)	(20.32) .800	(9.02) .355	(3.10) .122	(9.47) .373	90°									
A-4494-NAE102-*	2766-581(02)	(11.43) .450	(4.01) .158	(2.54) .100	(6.12) .241	90°									
A-4494-NAE501-*	2766-5815(01)	(11.43) .450	(4.01) .158	(2.54) .100	(6.12) .241	90°									

REVISIONS ONLY ON CAD SYSTEM

WAFER ASSY - FLAT MINI KK
 15030 WITH BENT PINS
 4494 SERIES DWG

MOLEX INCORPORATED
 1305 S. GARDEN AVENUE
 BERKELEY, CA 94702
 TEL: 925/938-2200 FAX: 925/938-2201

DATE: 6/22/01

DRWING NO: SDA-4494

SEE CHART FOR DIMENSIONS

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4494

