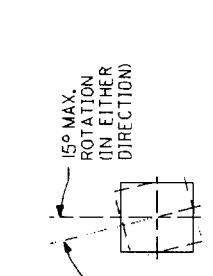
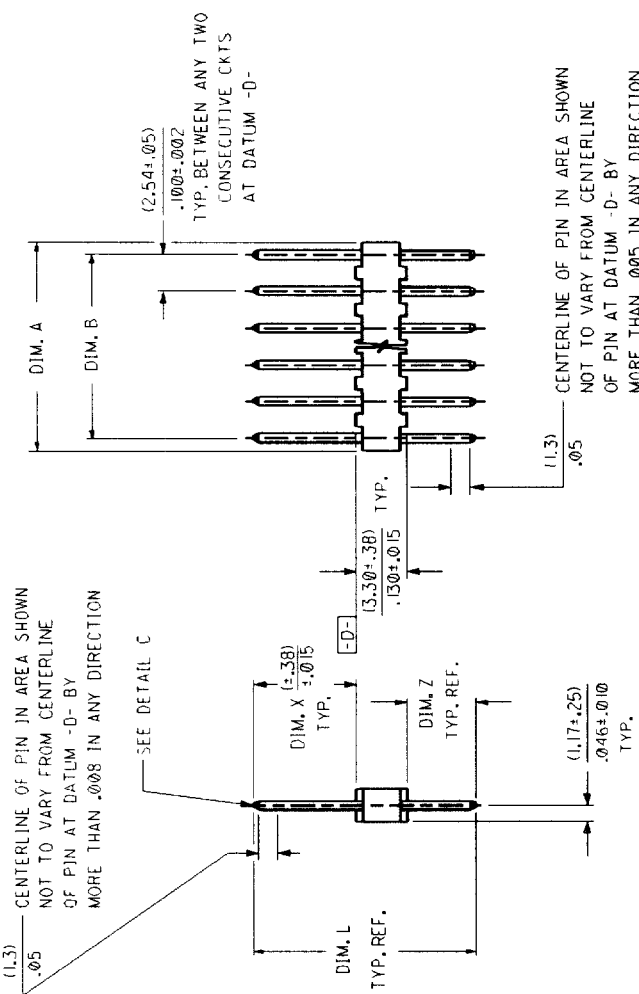


A-4030-N (**) *
 NO. OF CKTS.
 VERSION
 LETTER CHANGES WHEN PIN
 NO. OR PRESS DIM. CHANGES.
 PLATING CODE
 PER SDES-88.

SECONDARY OPERATIONS	
CODE	PACKAGE
BLANK	BULK
A	TUBE PER PK-44743-002



RECOMMENDED P.C. BOARD DIMENSIONS

- NOTES:
1. PINS MUST CONFORM TO SOLDERABILITY SPEC. IS2.
 2. PIN PUSH OUT FORCE: 2 LBS. MIN.
 3. PARTS ARE STACKABLE END TO END AND SIDE TO SIDE ON (2.54)/.100 CENTERS.
 4. MATERIAL: NYLON 6/6. 94V-0.
 5. CODE LETTER PRECEDING PART NO. DESIGNATES MANUFACTURING LOCATION.
 I=IRELAND, S=SINGAPORE.
 6. ASSY. MUST BE FLAT WITHIN (.13)/.005 T.J.R./MM/IN.
 7. PARTS CONFORM TO PROD. SPEC. 10-07.
 8. * PRECEDING ENG. NO. IN CHART DESIGNATES STANDARD PRODUCT.

NO. OF CKTS.	DIM. B	DIM. A
28	(.68.58 ± .28)	(70.67 ± .36)
27	(.66.04 ± .28)	(68.33 ± .36)
26	(.63.50 ± .28)	(65.79 ± .36)
25	(.60.96 ± .28)	(63.25 ± .36)
24	(.58.42 ± .25)	(60.71 ± .33)
23	(.55.88 ± .25)	(58.17 ± .33)
22	(.53.34 ± .25)	(55.63 ± .33)
21	(.50.80 ± .25)	(53.09 ± .33)
20	(.48.26 ± .23)	(50.55 ± .30)
19	(.45.72 ± .23)	(48.01 ± .30)
18	(.43.18 ± .23)	(45.47 ± .30)
17	(.40.64 ± .23)	(42.93 ± .30)
16	(.38.10 ± .20)	(40.39 ± .28)
15	(.35.56 ± .20)	(37.85 ± .28)
14	(.33.02 ± .20)	(35.31 ± .28)
13	(.30.48 ± .20)	(32.77 ± .28)
12	(.27.94 ± .20)	(30.23 ± .28)
11	(.25.40 ± .18)	(27.69 ± .25)
10	(.22.86 ± .18)	(25.15 ± .25)
9	(.20.32 ± .18)	(22.61 ± .25)
8	(.17.78 ± .15)	(20.07 ± .23)
7	(.15.24 ± .15)	(17.53 ± .23)
6	(.12.70 ± .15)	(14.99 ± .23)
5	(.10.16 ± .13)	(12.45 ± .20)
4	(.7.62 ± .13)	(9.91 ± .20)
3	(.5.08 ± .13)	(7.37 ± .20)
2	(.2.54 ± .05)	(4.83 ± .20)

16	CE5
15	CE6
14	CE4
13	CD2
12	CB
11	CB
10	CB
9	CD
8	CE7
7	CB
6	CB
5	CD1
4	CB
3	CB
2	CB
1	CF

REVISIONS

WAFER ASS'Y., FLAT
 MINI KK
 4030 SERIES DWG.
 MOLEX INCORPORATED
 SEE CHART
 SDA-4030
 DATE 10/16/00

ENG. NO.	PIN NO.	DIM. L	DIM. X	DIM. Z	EDP COL.
A-4030-NB(50)1...	2166-3150(1)...	.587 (17.45)	.435 (11.05)	.122 (3.10)	1
A-4030-NE(102)...	4166-1010(2)...	1.125 (28.58)	.860 (21.84)	.135 (3.43)	2
A-4030-NJ(102)...	2766-3110(2)...	.587 (17.45)	.557 (14.15)	.090 (2.29)	3
A-4030-NK(102)...	2766-1910(2)...	1.032 (26.21)	.550 (13.97)	.352 (8.94)	4
A-4030-NL(102)...	2766-3110(2)...	.550 (16.51)	.397 (10.08)	.123 (3.12)	5
A-4030-NM(102)...	2766-8110(2)...	.842 (21.39)	.540 (13.72)	.172 (4.37)	6

COLUMN NO. 1			COLUMN NO. 2			COLUMN NO. 3			COLUMN NO. 4			COLUMN NO. 5			COLUMN NO. 6			
EDP NO.	ENG. NO.	CR1	EDP NO.	ENG. NO.	CR1	EDP NO.	ENG. NO.	CR1	EDP NO.	ENG. NO.	CR1	EDP NO.	ENG. NO.	CR1	EDP NO.	ENG. NO.	CR1	
22-10-2022	A-4030-028(50)1	2	A-4030-02E(102)	2	A-4030-02J(102)	2	A-4030-02K(102)	2	A-4030-02R(102)	2	A-4030-02S(102)	2	A-4030-02T(102)	2	A-4030-02U(102)	2	A-4030-02V(102)	2
22-10-2032	A-4030-038(50)1	3	A-4030-03E(102)	3	A-4030-03J(102)	3	A-4030-03K(102)	3	A-4030-03R(102)	3	A-4030-03S(102)	3	A-4030-03T(102)	3	A-4030-03U(102)	3	A-4030-03V(102)	3
22-10-2042	A-4030-048(50)1	4	A-4030-04E(102)	4	A-4030-04J(102)	4	A-4030-04K(102)	4	A-4030-04R(102)	4	A-4030-04S(102)	4	A-4030-04T(102)	4	A-4030-04U(102)	4	A-4030-04V(102)	4
22-10-2062	A-4030-058(50)1	5	A-4030-05E(102)	5	A-4030-05J(102)	5	A-4030-05K(102)	5	A-4030-05R(102)	5	A-4030-05S(102)	5	A-4030-05T(102)	5	A-4030-05U(102)	5	A-4030-05V(102)	5
22-10-2072	A-4030-068(50)1	6	A-4030-06E(102)	6	A-4030-06J(102)	6	A-4030-06K(102)	6	A-4030-06R(102)	6	A-4030-06S(102)	6	A-4030-06T(102)	6	A-4030-06U(102)	6	A-4030-06V(102)	6
22-10-2082	A-4030-078(50)1	7	A-4030-07E(102)	7	A-4030-07J(102)	7	A-4030-07K(102)	7	A-4030-07R(102)	7	A-4030-07S(102)	7	A-4030-07T(102)	7	A-4030-07U(102)	7	A-4030-07V(102)	7
22-10-2092	A-4030-088(50)1	8	A-4030-08E(102)	8	A-4030-08J(102)	8	A-4030-08K(102)	8	A-4030-08R(102)	8	A-4030-08S(102)	8	A-4030-08T(102)	8	A-4030-08U(102)	8	A-4030-08V(102)	8
22-10-2102	A-4030-098(50)1	9	A-4030-09E(102)	9	A-4030-09J(102)	9	A-4030-09K(102)	9	A-4030-09R(102)	9	A-4030-09S(102)	9	A-4030-09T(102)	9	A-4030-09U(102)	9	A-4030-09V(102)	9
22-10-2112	A-4030-108(50)1	10	A-4030-10E(102)	10	A-4030-10J(102)	10	A-4030-10K(102)	10	A-4030-10R(102)	10	A-4030-10S(102)	10	A-4030-10T(102)	10	A-4030-10U(102)	10	A-4030-10V(102)	10
22-10-2122	A-4030-118(50)1	11	A-4030-11E(102)	11	A-4030-11J(102)	11	A-4030-11K(102)	11	A-4030-11R(102)	11	A-4030-11S(102)	11	A-4030-11T(102)	11	A-4030-11U(102)	11	A-4030-11V(102)	11
22-10-2132	A-4030-128(50)1	12	A-4030-12E(102)	12	A-4030-12J(102)	12	A-4030-12K(102)	12	A-4030-12R(102)	12	A-4030-12S(102)	12	A-4030-12T(102)	12	A-4030-12U(102)	12	A-4030-12V(102)	12
22-10-2142	A-4030-138(50)1	13	A-4030-13E(102)	13	A-4030-13J(102)	13	A-4030-13K(102)	13	A-4030-13R(102)	13	A-4030-13S(102)	13	A-4030-13T(102)	13	A-4030-13U(102)	13	A-4030-13V(102)	13
22-10-2152	A-4030-148(50)1	14	A-4030-14E(102)	14	A-4030-14J(102)	14	A-4030-14K(102)	14	A-4030-14R(102)	14	A-4030-14S(102)	14	A-4030-14T(102)	14	A-4030-14U(102)	14	A-4030-14V(102)	14
22-10-2162	A-4030-158(50)1	15	A-4030-15E(102)	15	A-4030-15J(102)	15	A-4030-15K(102)	15	A-4030-15R(102)	15	A-4030-15S(102)	15	A-4030-15T(102)	15	A-4030-15U(102)	15	A-4030-15V(102)	15
22-10-2172	A-4030-168(50)1	16	A-4030-16E(102)	16	A-4030-16J(102)	16	A-4030-16K(102)	16	A-4030-16R(102)	16	A-4030-16S(102)	16	A-4030-16T(102)	16	A-4030-16U(102)	16	A-4030-16V(102)	16
22-10-2182	A-4030-178(50)1	17	A-4030-17E(102)	17	A-4030-17J(102)	17	A-4030-17K(102)	17	A-4030-17R(102)	17	A-4030-17S(102)	17	A-4030-17T(102)	17	A-4030-17U(102)	17	A-4030-17V(102)	17
22-10-2192	A-4030-188(50)1	18	A-4030-18E(102)	18	A-4030-18J(102)	18	A-4030-18K(102)	18	A-4030-18R(102)	18	A-4030-18S(102)	18	A-4030-18T(102)	18	A-4030-18U(102)	18	A-4030-18V(102)	18
22-10-2202	A-4030-198(50)1	19	A-4030-19E(102)	19	A-4030-19J(102)	19	A-4030-19K(102)	19	A-4030-19R(102)	19	A-4030-19S(102)	19	A-4030-19T(102)	19	A-4030-19U(102)	19	A-4030-19V(102)	19
22-10-2212	A-4030-208(50)1	20	A-4030-20E(102)	20	A-4030-20J(102)	20	A-4030-20K(102)	20	A-4030-20R(102)	20	A-4030-20S(102)	20	A-4030-20T(102)	20	A-4030-20U(102)	20	A-4030-20V(102)	20
22-10-2222	A-4030-218(50)1	21	A-4030-21E(102)	21	A-4030-21J(102)	21	A-4030-21K(102)	21	A-4030-21R(102)	21	A-4030-21S(102)	21	A-4030-21T(102)	21	A-4030-21U(102)	21	A-4030-21V(102)	21
22-10-2232	A-4030-228(50)1	22	A-4030-22E(102)	22	A-4030-22J(102)	22	A-4030-22K(102)	22	A-4030-22R(102)	22	A-4030-22S(102)	22	A-4030-22T(102)	22	A-4030-22U(102)	22	A-4030-22V(102)	22
22-10-2242	A-4030-238(50)1	23	A-4030-23E(102)	23	A-4030-23J(102)	23	A-4030-23K(102)	23	A-4030-23R(102)	23	A-4030-23S(102)	23	A-4030-23T(102)	23	A-4030-23U(102)	23	A-4030-23V(102)	23
22-10-2252	A-4030-248(50)1	24	A-4030-24E(102)	24	A-4030-24J(102)	24	A-4030-24K(102)	24	A-4030-24R(102)	24	A-4030-24S(102)	24	A-4030-24T(102)	24	A-4030-24U(102)	24	A-4030-24V(102)	24
22-10-2262	A-4030-258(50)1	25	A-4030-25E(102)	25	A-4030-25J(102)	25	A-4030-25K(102)	25	A-4030-25R(102)	25	A-4030-25S(102)	25	A-4030-25T(102)	25	A-4030-25U(102)	25	A-4030-25V(102)	25
22-10-2272	A-4030-268(50)1	26	A-4030-26E(102)	26	A-4030-26J(102)	26	A-4030-26K(102)	26	A-4030-26R(102)	26	A-4030-26S(102)	26	A-4030-26T(102)	26	A-4030-26U(102)	26	A-4030-26V(102)	26
22-10-2282	A-4030-278(50)1	27	A-4030-27E(102)	27	A-4030-27J(102)	27	A-4030-27K(102)	27	A-4030-27R(102)	27	A-4030-27S(102)	27	A-4030-27T(102)	27	A-4030-27U(102)	27	A-4030-27V(102)	27
22-10-2292	A-4030-288(50)1	28	A-4030-28E(102)	28	A-4030-28J(102)	28	A-4030-28K(102)	28	A-4030-28R(102)	28	A-4030-28S(102)	28	A-4030-28T(102)	28	A-4030-28U(102)	28	A-4030-28V(102)	28

FLAT HEADER ASSY

MOLEX INCORPORATED SHEET NO. DATE
LIBRARY 10010 1/15/93

SEE CHART SD A-4030

DATE: 10/18/00

FILE NAME: 5-403014

DESIGNER: SAMJEC

CHECKER: PAJEL

REVISIONS: LTR. REVISIONS LTR.

SEE SHEET 1
SEE SHEET 2
SEE SHEET 3
SEE SHEET 4
SEE SHEET 5
SEE SHEET 6
SEE SHEET 7
SEE SHEET 8
SEE SHEET 9
SEE SHEET 10
SEE SHEET 11
SEE SHEET 12
SEE SHEET 13
SEE SHEET 14
SEE SHEET 15
SEE SHEET 16
SEE SHEET 17
SEE SHEET 18
SEE SHEET 19
SEE SHEET 20
SEE SHEET 21
SEE SHEET 22
SEE SHEET 23
SEE SHEET 24
SEE SHEET 25
SEE SHEET 26
SEE SHEET 27
SEE SHEET 28

DIMENSIONS SHOWN METRIC UNITS
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES

SCALE: 1:1

DATE: 10/18/00

FILE NAME: 5-403014

DESIGNER: SAMJEC

CHECKER: PAJEL

REVISIONS: LTR. REVISIONS LTR.

COLUMN NO. 1		COLUMN NO. 2		COLUMN NO. 3		COLUMN NO. 4		COLUMN NO. 5		COLUMN NO. 6	
ENG. NO.	PIN NO.	DIM. L	DIM. X	DIM. Z	EDP COL.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.
A-4030-071(102)	2766-71(102)	1.000 (25.40)	.134 (3.40)	.736 (18.69)	1	22-03-3021	A-4030-02AB(102)	22-03-2023	A-4030-02AF(102)	22-10-2028	A-4030-02AF(501)
A-4030-072(102)	2766-72(102)	1.000 (25.40)	.155 (3.93)	.115 (2.92)	2	22-03-3022	A-4030-03AB(102)	22-03-2033	A-4030-03AF(102)	22-10-2048	A-4030-03AF(501)
A-4030-073(102)	2766-73(102)	1.000 (25.40)	.155 (3.93)	.115 (2.92)	3	22-03-3023	A-4030-04AB(102)	22-03-2043	A-4030-04AF(102)	22-10-2068	A-4030-04AF(501)
A-4030-074(102)	2766-74(102)	1.000 (25.40)	.155 (3.93)	.115 (2.92)	4	22-03-3024	A-4030-05AB(102)	22-03-2053	A-4030-05AF(102)	22-10-2088	A-4030-05AF(501)
A-4030-075(102)	2766-75(102)	1.000 (25.40)	.155 (3.93)	.115 (2.92)	5	22-03-3025	A-4030-06AB(102)	22-03-2063	A-4030-06AF(102)	22-10-2108	A-4030-06AF(501)
A-4030-076(102)	2766-76(102)	1.000 (25.40)	.155 (3.93)	.115 (2.92)	6	22-03-3026	A-4030-07AB(102)	22-03-2073	A-4030-07AF(102)	22-10-2128	A-4030-07AF(501)
A-4030-077(102)	2766-77(102)	1.000 (25.40)	.155 (3.93)	.115 (2.92)	7	22-03-3027	A-4030-08AB(102)	22-03-2083	A-4030-08AF(102)	22-10-2148	A-4030-08AF(501)
A-4030-078(102)	2766-78(102)	1.000 (25.40)	.155 (3.93)	.115 (2.92)	8	22-03-3028	A-4030-09AB(102)	22-03-2093	A-4030-09AF(102)	22-10-2168	A-4030-09AF(501)
A-4030-079(102)	2766-79(102)	1.000 (25.40)	.155 (3.93)	.115 (2.92)	9	22-03-3029	A-4030-10AB(102)	22-03-2103	A-4030-10AF(102)	22-10-2188	A-4030-10AF(501)
A-4030-080(102)	2766-80(102)	1.000 (25.40)	.155 (3.93)	.115 (2.92)	10	22-03-3030	A-4030-11AB(102)	22-03-2113	A-4030-11AF(102)	22-10-2208	A-4030-11AF(501)
A-4030-081(102)	2766-81(102)	1.000 (25.40)	.155 (3.93)	.115 (2.92)	11	22-03-3031	A-4030-12AB(102)	22-03-2123	A-4030-12AF(102)	22-10-2228	A-4030-12AF(501)
A-4030-082(102)	2766-82(102)	1.000 (25.40)	.155 (3.93)	.115 (2.92)	12	22-03-3032	A-4030-13AB(102)	22-03-2133	A-4030-13AF(102)	22-10-2248	A-4030-13AF(501)
A-4030-083(102)	2766-83(102)	1.000 (25.40)	.155 (3.93)	.115 (2.92)	13	22-03-3033	A-4030-14AB(102)	22-03-2143	A-4030-14AF(102)	22-10-2268	A-4030-14AF(501)
A-4030-084(102)	2766-84(102)	1.000 (25.40)	.155 (3.93)	.115 (2.92)	14	22-03-3034	A-4030-15AB(102)	22-03-2153	A-4030-15AF(102)	22-10-2288	A-4030-15AF(501)
A-4030-085(102)	2766-85(102)	1.000 (25.40)	.155 (3.93)	.115 (2.92)	15	22-03-3035	A-4030-16AB(102)	22-03-2163	A-4030-16AF(102)	22-10-2308	A-4030-16AF(501)
A-4030-086(102)	2766-86(102)	1.000 (25.40)	.155 (3.93)	.115 (2.92)	16	22-03-3036	A-4030-17AB(102)	22-03-2173	A-4030-17AF(102)	22-10-2328	A-4030-17AF(501)
A-4030-087(102)	2766-87(102)	1.000 (25.40)	.155 (3.93)	.115 (2.92)	17	22-03-3037	A-4030-18AB(102)	22-03-2183	A-4030-18AF(102)	22-10-2348	A-4030-18AF(501)
A-4030-088(102)	2766-88(102)	1.000 (25.40)	.155 (3.93)	.115 (2.92)	18	22-03-3038	A-4030-19AB(102)	22-03-2193	A-4030-19AF(102)	22-10-2368	A-4030-19AF(501)
A-4030-089(102)	2766-89(102)	1.000 (25.40)	.155 (3.93)	.115 (2.92)	19	22-03-3039	A-4030-20AB(102)	22-03-2203	A-4030-20AF(102)	22-10-2388	A-4030-20AF(501)
A-4030-090(102)	2766-90(102)	1.000 (25.40)	.155 (3.93)	.115 (2.92)	20	22-03-3040	A-4030-21AB(102)	22-03-2213	A-4030-21AF(102)	22-10-2408	A-4030-21AF(501)
A-4030-091(102)	2766-91(102)	1.000 (25.40)	.155 (3.93)	.115 (2.92)	21	22-03-3041	A-4030-22AB(102)	22-03-2223	A-4030-22AF(102)	22-10-2428	A-4030-22AF(501)
A-4030-092(102)	2766-92(102)	1.000 (25.40)	.155 (3.93)	.115 (2.92)	22	22-03-3042	A-4030-23AB(102)	22-03-2233	A-4030-23AF(102)	22-10-2448	A-4030-23AF(501)
A-4030-093(102)	2766-93(102)	1.000 (25.40)	.155 (3.93)	.115 (2.92)	23	22-03-3043	A-4030-24AB(102)	22-03-2243	A-4030-24AF(102)	22-10-2468	A-4030-24AF(501)
A-4030-094(102)	2766-94(102)	1.000 (25.40)	.155 (3.93)	.115 (2.92)	24	22-03-3044	A-4030-25AB(102)	22-03-2253	A-4030-25AF(102)	22-10-2488	A-4030-25AF(501)
A-4030-095(102)	2766-95(102)	1.000 (25.40)	.155 (3.93)	.115 (2.92)	25	22-03-3045	A-4030-26AB(102)	22-03-2263	A-4030-26AF(102)	22-10-2508	A-4030-26AF(501)
A-4030-096(102)	2766-96(102)	1.000 (25.40)	.155 (3.93)	.115 (2.92)	26	22-03-3046	A-4030-27AB(102)	22-03-2273	A-4030-27AF(102)	22-10-2528	A-4030-27AF(501)
A-4030-097(102)	2766-97(102)	1.000 (25.40)	.155 (3.93)	.115 (2.92)	27	22-03-3047	A-4030-28AB(102)	22-03-2283	A-4030-28AF(102)	22-10-2548	A-4030-28AF(501)
A-4030-098(102)	2766-98(102)	1.000 (25.40)	.155 (3.93)	.115 (2.92)	28	22-03-3048	A-4030-29AB(102)	22-03-2293	A-4030-29AF(102)	22-10-2568	A-4030-29AF(501)
A-4030-099(102)	2766-99(102)	1.000 (25.40)	.155 (3.93)	.115 (2.92)	29	22-03-3049	A-4030-30AB(102)	22-03-2303	A-4030-30AF(102)	22-10-2588	A-4030-30AF(501)
A-4030-100(102)	2766-100(102)	1.000 (25.40)	.155 (3.93)	.115 (2.92)	30	22-03-3050	A-4030-31AB(102)	22-03-2313	A-4030-31AF(102)	22-10-2608	A-4030-31AF(501)

FLAT HEADER ASSY

MOLEX INCORPORATED

DATE: 1/15/93

SD-A-4030

REVISE ONLY ON CAD SYSTEM

REV	DESCRIPTION	DATE	BY
1	FLAT HEADER ASSY	1/15/93	SD

REV	DESCRIPTION	DATE	BY
1	FLAT HEADER ASSY	1/15/93	SD

ENG. NO.	PIN NO.	DIM. L	DIM. X	DIM. Z	EDP COL.
A-4030-NAH(102)	2766-40(102)	.937 (23.80)	.681 (17.30)	.166 (4.20)	1
A-4030-NAH(501)	2766-40(501)	.937 (23.80)	.681 (17.30)	.126 (3.20)	2
A-4030-NAR(102)	2766-3(102)	.587 (17.45)	.335 (8.51)	.222 (5.64)	3
A-4030-NAY(102)	2766-3(102)	.587 (17.45)	.450 (11.43)	.107 (2.72)	4
A-4030-NAY(501)	2766-3(501)	.587 (17.45)	.450 (11.43)	.107 (2.72)	5
A-4030-NBA(102)	4166-1(102)	1.100 (27.94)	.820 (20.83)	.150 (3.81)	6

COLUMN NO. 1			COLUMN NO. 2			COLUMN NO. 3			COLUMN NO. 4			COLUMN NO. 5			COLUMN NO. 6		
EDP NO.	ENG. NO.	crf	EDP NO.	ENG. NO.	crf	EDP NO.	ENG. NO.	crf	EDP NO.	ENG. NO.	crf	EDP NO.	ENG. NO.	crf	EDP NO.	ENG. NO.	crf
	A-4030-02AH(102)	2	22-10-3026	A-4030-02AH(501)	2	22-03-2024	A-4030-02AR(102)	2	A-4030-02AY(102)	A-4030-02AY(501)	2	22-03-6023	A-4030-02BA(102)	2			
	22-03-2038	3		A-4030-03AH(102)	3	22-03-2034	A-4030-03AR(102)	3	A-4030-03AY(102)	A-4030-03AY(501)	3	22-03-6033	A-4030-03BA(102)	3			
	22-03-2048	4		A-4030-04AH(102)	4	22-03-2044	A-4030-04AR(102)	4	A-4030-04AY(102)	A-4030-04AY(501)	4	22-03-6043	A-4030-04BA(102)	4			
	22-03-2058	5		A-4030-05AH(102)	5	22-03-2054	A-4030-05AR(102)	5	A-4030-05AY(102)	A-4030-05AY(501)	5	22-03-6053	A-4030-05BA(102)	5			
	22-03-2068	6		A-4030-06AH(102)	6	22-03-2064	A-4030-06AR(102)	6	A-4030-06AY(102)	A-4030-06AY(501)	6	22-03-6063	A-4030-06BA(102)	6			
	22-03-2078	7		A-4030-07AH(102)	7	22-03-2074	A-4030-07AR(102)	7	A-4030-07AY(102)	A-4030-07AY(501)	7	22-03-6073	A-4030-07BA(102)	7			
	22-03-2088	8		A-4030-08AH(102)	8	22-03-2084	A-4030-08AR(102)	8	A-4030-08AY(102)	A-4030-08AY(501)	8	22-03-6083	A-4030-08BA(102)	8			
	22-03-2098	9		A-4030-09AH(102)	9	22-03-2094	A-4030-09AR(102)	9	A-4030-09AY(102)	A-4030-09AY(501)	9	22-03-6093	A-4030-09BA(102)	9			
	22-03-2108	10		A-4030-10AH(102)	10	22-03-2104	A-4030-10AR(102)	10	A-4030-10AY(102)	A-4030-10AY(501)	10	22-03-6103	A-4030-10BA(102)	10			
	22-03-2118	11		A-4030-11AH(102)	11	22-03-2114	A-4030-11AR(102)	11	A-4030-11AY(102)	A-4030-11AY(501)	11	22-03-6113	A-4030-11BA(102)	11			
	22-03-2128	12		A-4030-12AH(102)	12	22-03-2124	A-4030-12AR(102)	12	A-4030-12AY(102)	A-4030-12AY(501)	12	22-03-6123	A-4030-12BA(102)	12			
	22-03-2138	13		A-4030-13AH(102)	13	22-03-2134	A-4030-13AR(102)	13	A-4030-13AY(102)	A-4030-13AY(501)	13	22-03-6133	A-4030-13BA(102)	13			
	22-03-2148	14		A-4030-14AH(102)	14	22-03-2144	A-4030-14AR(102)	14	A-4030-14AY(102)	A-4030-14AY(501)	14	22-03-6143	A-4030-14BA(102)	14			
	22-03-2158	15		A-4030-15AH(102)	15	22-03-2154	A-4030-15AR(102)	15	A-4030-15AY(102)	A-4030-15AY(501)	15	22-03-6153	A-4030-15BA(102)	15			
	22-03-2168	16		A-4030-16AH(102)	16	22-03-2164	A-4030-16AR(102)	16	A-4030-16AY(102)	A-4030-16AY(501)	16	22-03-6163	A-4030-16BA(102)	16			
	22-03-2178	17		A-4030-17AH(102)	17	22-03-2174	A-4030-17AR(102)	17	A-4030-17AY(102)	A-4030-17AY(501)	17	22-03-6173	A-4030-17BA(102)	17			
	22-03-2188	18		A-4030-18AH(102)	18	22-03-2184	A-4030-18AR(102)	18	A-4030-18AY(102)	A-4030-18AY(501)	18	22-03-6183	A-4030-18BA(102)	18			
	22-03-2198	19		A-4030-19AH(102)	19	22-03-2194	A-4030-19AR(102)	19	A-4030-19AY(102)	A-4030-19AY(501)	19	22-03-6193	A-4030-19BA(102)	19			
	22-03-2208	20		A-4030-20AH(102)	20	22-03-2204	A-4030-20AR(102)	20	A-4030-20AY(102)	A-4030-20AY(501)	20	22-03-6203	A-4030-20BA(102)	20			
		21		A-4030-21AH(102)	21		A-4030-21AR(102)	21	A-4030-21AY(102)	A-4030-21AY(501)	21	22-03-6213	A-4030-21BA(102)	21			
		22		A-4030-22AH(102)	22		A-4030-22AR(102)	22	A-4030-22AY(102)	A-4030-22AY(501)	22	22-03-6223	A-4030-22BA(102)	22			
		23		A-4030-23AH(102)	23		A-4030-23AR(102)	23	A-4030-23AY(102)	A-4030-23AY(501)	23	22-03-6233	A-4030-23BA(102)	23			
		24		A-4030-24AH(102)	24		A-4030-24AR(102)	24	A-4030-24AY(102)	A-4030-24AY(501)	24	22-03-6243	A-4030-24BA(102)	24			
		25		A-4030-25AH(102)	25		A-4030-25AR(102)	25	A-4030-25AY(102)	A-4030-25AY(501)	25	22-03-6253	A-4030-25BA(102)	25			
		26		A-4030-26AH(102)	26		A-4030-26AR(102)	26	A-4030-26AY(102)	A-4030-26AY(501)	26	22-03-6263	A-4030-26BA(102)	26			
		27		A-4030-27AH(102)	27		A-4030-27AR(102)	27	A-4030-27AY(102)	A-4030-27AY(501)	27	22-03-6273	A-4030-27BA(102)	27			
		28		A-4030-28AH(102)	28		A-4030-28AR(102)	28	A-4030-28AY(102)	A-4030-28AY(501)	28	22-03-6283	A-4030-28BA(102)	28			

TITLE	REVISIONS	
	NO.	DESCRIPTION
SEE SHEET 1	1	SEE SHEET 1
SEE SHEET 1	2	SEE SHEET 1
SEE SHEET 1	3	SEE SHEET 1
SEE SHEET 1	4	SEE SHEET 1
SEE SHEET 1	5	SEE SHEET 1
SEE SHEET 1	6	SEE SHEET 1
SEE SHEET 1	7	SEE SHEET 1
SEE SHEET 1	8	SEE SHEET 1

DIMENSIONS SHOWN UNLESS NOTED OTHERWISE IN PAPER OR 3D MODEL

UNIT	INCH
SCALE	AS SHOWN
TYPICAL	AS SHOWN

MOLEX INCORPORATED SHEET NO. 1001L DATE 2/15/93
PART NO. 1001L MOLX USA

SEE CHART SD A-4030

DATE 10/18/00 01:30 PM

FILE NAME 5403016

REVISIONS

NO.	DESCRIPTION
1	SEE SHEET 1
2	SEE SHEET 1
3	SEE SHEET 1
4	SEE SHEET 1
5	SEE SHEET 1
6	SEE SHEET 1
7	SEE SHEET 1
8	SEE SHEET 1

DRONE

1	SEE SHEET 1
2	SEE SHEET 1
3	SEE SHEET 1
4	SEE SHEET 1
5	SEE SHEET 1
6	SEE SHEET 1
7	SEE SHEET 1
8	SEE SHEET 1

REVISIONS

NO.	DESCRIPTION
1	SEE SHEET 1
2	SEE SHEET 1
3	SEE SHEET 1
4	SEE SHEET 1
5	SEE SHEET 1
6	SEE SHEET 1
7	SEE SHEET 1
8	SEE SHEET 1

REVISIONS

NO.	DESCRIPTION
1	SEE SHEET 1
2	SEE SHEET 1
3	SEE SHEET 1
4	SEE SHEET 1
5	SEE SHEET 1
6	SEE SHEET 1
7	SEE SHEET 1
8	SEE SHEET 1

REVISIONS

NO.	DESCRIPTION
1	SEE SHEET 1
2	SEE SHEET 1
3	SEE SHEET 1
4	SEE SHEET 1
5	SEE SHEET 1
6	SEE SHEET 1
7	SEE SHEET 1
8	SEE SHEET 1

ENG. NO.	PIN NO.	DIM. L	DIM. X	DIM. Z	EDP COL.
A-4030-NE(150)1	2166-31501...	.687 (17.45)	.295 (7.49)	.262 (6.65)	1
A-4030-NE(102)1	2166-531021...	.821 (20.85)	.520 (13.21)	.434 (11.04)	2
A-4030-NE(102)2	4166-741022...	1.230 (31.24)	.400 (10.16)	.700 (17.78)	3
A-4030-NE(102)3	2166-81023...	.842 (21.39)	.560 (14.22)	.452 (11.58)	4
A-4030-NE(150)4	2166-81504...	.842 (21.39)	.560 (14.22)	.452 (11.58)	5
A-4030-NE(102)5	4166-931025...	1.500 (38.10)	1.370 (34.80)	.000 (.00)	6

COLUMN NO. 1			COLUMN NO. 2			COLUMN NO. 3			COLUMN NO. 4			COLUMN NO. 5			COLUMN NO. 6		
EDP NO.	ENG. NO.	CR	EDP NO.	ENG. NO.	CR	EDP NO.	ENG. NO.	CR	EDP NO.	ENG. NO.	CR	EDP NO.	ENG. NO.	CR	EDP NO.	ENG. NO.	CR
A-4030-02B(150)1	A-4030-02F(102)1	2	A-4030-02F(102)2	A-4030-02F(102)3	2	A-4030-02F(102)4	A-4030-02F(102)5	2	A-4030-02F(102)6	A-4030-02F(102)7	2	A-4030-02F(102)8	A-4030-02F(102)9	2	A-4030-02F(102)10	A-4030-02F(102)11	2
A-4030-03B(150)1	A-4030-03F(102)1	3	A-4030-03F(102)2	A-4030-03F(102)3	3	A-4030-03F(102)4	A-4030-03F(102)5	3	A-4030-03F(102)6	A-4030-03F(102)7	3	A-4030-03F(102)8	A-4030-03F(102)9	3	A-4030-03F(102)10	A-4030-03F(102)11	3
A-4030-04B(150)1	A-4030-04F(102)1	4	A-4030-04F(102)2	A-4030-04F(102)3	4	A-4030-04F(102)4	A-4030-04F(102)5	4	A-4030-04F(102)6	A-4030-04F(102)7	4	A-4030-04F(102)8	A-4030-04F(102)9	4	A-4030-04F(102)10	A-4030-04F(102)11	4
A-4030-05B(150)1	A-4030-05F(102)1	5	A-4030-05F(102)2	A-4030-05F(102)3	5	A-4030-05F(102)4	A-4030-05F(102)5	5	A-4030-05F(102)6	A-4030-05F(102)7	5	A-4030-05F(102)8	A-4030-05F(102)9	5	A-4030-05F(102)10	A-4030-05F(102)11	5
A-4030-06B(150)1	A-4030-06F(102)1	6	A-4030-06F(102)2	A-4030-06F(102)3	6	A-4030-06F(102)4	A-4030-06F(102)5	6	A-4030-06F(102)6	A-4030-06F(102)7	6	A-4030-06F(102)8	A-4030-06F(102)9	6	A-4030-06F(102)10	A-4030-06F(102)11	6
A-4030-07B(150)1	A-4030-07F(102)1	7	A-4030-07F(102)2	A-4030-07F(102)3	7	A-4030-07F(102)4	A-4030-07F(102)5	7	A-4030-07F(102)6	A-4030-07F(102)7	7	A-4030-07F(102)8	A-4030-07F(102)9	7	A-4030-07F(102)10	A-4030-07F(102)11	7
A-4030-08B(150)1	A-4030-08F(102)1	8	A-4030-08F(102)2	A-4030-08F(102)3	8	A-4030-08F(102)4	A-4030-08F(102)5	8	A-4030-08F(102)6	A-4030-08F(102)7	8	A-4030-08F(102)8	A-4030-08F(102)9	8	A-4030-08F(102)10	A-4030-08F(102)11	8
A-4030-09B(150)1	A-4030-09F(102)1	9	A-4030-09F(102)2	A-4030-09F(102)3	9	A-4030-09F(102)4	A-4030-09F(102)5	9	A-4030-09F(102)6	A-4030-09F(102)7	9	A-4030-09F(102)8	A-4030-09F(102)9	9	A-4030-09F(102)10	A-4030-09F(102)11	9
A-4030-10B(150)1	A-4030-10F(102)1	10	A-4030-10F(102)2	A-4030-10F(102)3	10	A-4030-10F(102)4	A-4030-10F(102)5	10	A-4030-10F(102)6	A-4030-10F(102)7	10	A-4030-10F(102)8	A-4030-10F(102)9	10	A-4030-10F(102)10	A-4030-10F(102)11	10
A-4030-11B(150)1	A-4030-11F(102)1	11	A-4030-11F(102)2	A-4030-11F(102)3	11	A-4030-11F(102)4	A-4030-11F(102)5	11	A-4030-11F(102)6	A-4030-11F(102)7	11	A-4030-11F(102)8	A-4030-11F(102)9	11	A-4030-11F(102)10	A-4030-11F(102)11	11
A-4030-12B(150)1	A-4030-12F(102)1	12	A-4030-12F(102)2	A-4030-12F(102)3	12	A-4030-12F(102)4	A-4030-12F(102)5	12	A-4030-12F(102)6	A-4030-12F(102)7	12	A-4030-12F(102)8	A-4030-12F(102)9	12	A-4030-12F(102)10	A-4030-12F(102)11	12
A-4030-13B(150)1	A-4030-13F(102)1	13	A-4030-13F(102)2	A-4030-13F(102)3	13	A-4030-13F(102)4	A-4030-13F(102)5	13	A-4030-13F(102)6	A-4030-13F(102)7	13	A-4030-13F(102)8	A-4030-13F(102)9	13	A-4030-13F(102)10	A-4030-13F(102)11	13
A-4030-14B(150)1	A-4030-14F(102)1	14	A-4030-14F(102)2	A-4030-14F(102)3	14	A-4030-14F(102)4	A-4030-14F(102)5	14	A-4030-14F(102)6	A-4030-14F(102)7	14	A-4030-14F(102)8	A-4030-14F(102)9	14	A-4030-14F(102)10	A-4030-14F(102)11	14
A-4030-15B(150)1	A-4030-15F(102)1	15	A-4030-15F(102)2	A-4030-15F(102)3	15	A-4030-15F(102)4	A-4030-15F(102)5	15	A-4030-15F(102)6	A-4030-15F(102)7	15	A-4030-15F(102)8	A-4030-15F(102)9	15	A-4030-15F(102)10	A-4030-15F(102)11	15
A-4030-16B(150)1	A-4030-16F(102)1	16	A-4030-16F(102)2	A-4030-16F(102)3	16	A-4030-16F(102)4	A-4030-16F(102)5	16	A-4030-16F(102)6	A-4030-16F(102)7	16	A-4030-16F(102)8	A-4030-16F(102)9	16	A-4030-16F(102)10	A-4030-16F(102)11	16
A-4030-17B(150)1	A-4030-17F(102)1	17	A-4030-17F(102)2	A-4030-17F(102)3	17	A-4030-17F(102)4	A-4030-17F(102)5	17	A-4030-17F(102)6	A-4030-17F(102)7	17	A-4030-17F(102)8	A-4030-17F(102)9	17	A-4030-17F(102)10	A-4030-17F(102)11	17
A-4030-18B(150)1	A-4030-18F(102)1	18	A-4030-18F(102)2	A-4030-18F(102)3	18	A-4030-18F(102)4	A-4030-18F(102)5	18	A-4030-18F(102)6	A-4030-18F(102)7	18	A-4030-18F(102)8	A-4030-18F(102)9	18	A-4030-18F(102)10	A-4030-18F(102)11	18
A-4030-19B(150)1	A-4030-19F(102)1	19	A-4030-19F(102)2	A-4030-19F(102)3	19	A-4030-19F(102)4	A-4030-19F(102)5	19	A-4030-19F(102)6	A-4030-19F(102)7	19	A-4030-19F(102)8	A-4030-19F(102)9	19	A-4030-19F(102)10	A-4030-19F(102)11	19
A-4030-20B(150)1	A-4030-20F(102)1	20	A-4030-20F(102)2	A-4030-20F(102)3	20	A-4030-20F(102)4	A-4030-20F(102)5	20	A-4030-20F(102)6	A-4030-20F(102)7	20	A-4030-20F(102)8	A-4030-20F(102)9	20	A-4030-20F(102)10	A-4030-20F(102)11	20
A-4030-21B(150)1	A-4030-21F(102)1	21	A-4030-21F(102)2	A-4030-21F(102)3	21	A-4030-21F(102)4	A-4030-21F(102)5	21	A-4030-21F(102)6	A-4030-21F(102)7	21	A-4030-21F(102)8	A-4030-21F(102)9	21	A-4030-21F(102)10	A-4030-21F(102)11	21
A-4030-22B(150)1	A-4030-22F(102)1	22	A-4030-22F(102)2	A-4030-22F(102)3	22	A-4030-22F(102)4	A-4030-22F(102)5	22	A-4030-22F(102)6	A-4030-22F(102)7	22	A-4030-22F(102)8	A-4030-22F(102)9	22	A-4030-22F(102)10	A-4030-22F(102)11	22
A-4030-23B(150)1	A-4030-23F(102)1	23	A-4030-23F(102)2	A-4030-23F(102)3	23	A-4030-23F(102)4	A-4030-23F(102)5	23	A-4030-23F(102)6	A-4030-23F(102)7	23	A-4030-23F(102)8	A-4030-23F(102)9	23	A-4030-23F(102)10	A-4030-23F(102)11	23
A-4030-24B(150)1	A-4030-24F(102)1	24	A-4030-24F(102)2	A-4030-24F(102)3	24	A-4030-24F(102)4	A-4030-24F(102)5	24	A-4030-24F(102)6	A-4030-24F(102)7	24	A-4030-24F(102)8	A-4030-24F(102)9	24	A-4030-24F(102)10	A-4030-24F(102)11	24
A-4030-25B(150)1	A-4030-25F(102)1	25	A-4030-25F(102)2	A-4030-25F(102)3	25	A-4030-25F(102)4	A-4030-25F(102)5	25	A-4030-25F(102)6	A-4030-25F(102)7	25	A-4030-25F(102)8	A-4030-25F(102)9	25	A-4030-25F(102)10	A-4030-25F(102)11	25
A-4030-26B(150)1	A-4030-26F(102)1	26	A-4030-26F(102)2	A-4030-26F(102)3	26	A-4030-26F(102)4	A-4030-26F(102)5	26	A-4030-26F(102)6	A-4030-26F(102)7	26	A-4030-26F(102)8	A-4030-26F(102)9	26	A-4030-26F(102)10	A-4030-26F(102)11	26
A-4030-27B(150)1	A-4030-27F(102)1	27	A-4030-27F(102)2	A-4030-27F(102)3	27	A-4030-27F(102)4	A-4030-27F(102)5	27	A-4030-27F(102)6	A-4030-27F(102)7	27	A-4030-27F(102)8	A-4030-27F(102)9	27	A-4030-27F(102)10	A-4030-27F(102)11	27
A-4030-28B(150)1	A-4030-28F(102)1	28	A-4030-28F(102)2	A-4030-28F(102)3	28	A-4030-28F(102)4	A-4030-28F(102)5	28	A-4030-28F(102)6	A-4030-28F(102)7	28	A-4030-28F(102)8	A-4030-28F(102)9	28	A-4030-28F(102)10	A-4030-28F(102)11	28

REVISIONS

NO.	DATE	DESCRIPTION
1	10/18/00	FLAT HEAD ASSY

MOLEX INCORPORATED

SD A-4030

DATE: 1/15/93

REVISIONS: LTR, REVISIONS

SEE SHEET 1

SEE SHEET 2

SEE SHEET 3

SEE SHEET 4

SEE SHEET 5

SEE SHEET 6

SEE SHEET 7

SEE SHEET 8

SEE SHEET 9

SEE SHEET 10

SEE SHEET 11

SEE SHEET 12

SEE SHEET 13

SEE SHEET 14

SEE SHEET 15

SEE SHEET 16

SEE SHEET 17

SEE SHEET 18

SEE SHEET 19

SEE SHEET 20

SEE SHEET 21

SEE SHEET 22

SEE SHEET 23

SEE SHEET 24

SEE SHEET 25

SEE SHEET 26

SEE SHEET 27

SEE SHEET 28