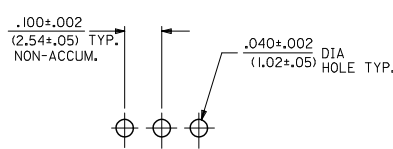


CKTS. NO. OF	DIM. B	DIM. A
2	.100 ± .002 ( 2.54 ± .05 )	.190 ± .008 ( 4.83 ± .20 )
3	.200 ± .005 ( 5.08 ± .13 )	.290 ± .008 ( 7.37 ± .20 )
4	.300 ± .005 ( 7.62 ± .13 )	.390 ± .008 ( 9.91 ± .20 )
5	.400 ± .005 ( 10.16 ± .13 )	.490 ± .008 ( 12.45 ± .20 )
6	.500 ± .006 ( 12.70 ± .15 )	.590 ± .009 ( 14.99 ± .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 )



PCB LAYOUT: COMPONENT SIDE  
TYPICAL PCB THICKNESS: .062(1.57)

A-4030-N * (* ) *
NO. OF CKTS.
VERSION
LETTER CHANGES WHEN PIN NO. OR PRESS DIM. CHANGES.
PLATING CODE
SEE NOTE 2
SECONDARY OPERATIONS
CODE   PACKAGE
BLANK   BULK PER PK-4030-001
A   TUBE PER PK-44743-002

- NOTES:
- MATERIAL: WAFER: NYLON, UL94V-0, COLOR: WHITE  
PINS: COPPER ALLOY
  - FINISH: 102: .000200/0.00508 MIN TIN OVER .000100/0.00254 MIN COPPER  
132: .000200/0.00508 MIN TIN OVER .000200/0.00508 MIN COPPER  
501: .000020/0.00051 MIN GOLD OVER .000030/0.00076 MIN NICKEL  
503: .000030/0.00076 MIN GOLD OVER .000050/0.00127 MIN NICKEL  
516: .000010/0.00025 MIN GOLD OVER .000030/0.00076 MIN NICKEL
  - PARTS CONFORM TO PRODUCT SPECIFICATION PS-10-07.
  - PACKAGING INFORMATION: SEE LEGEND
  - PINS MUST CONFORM TO SOLDERABILITY SPECIFICATION SMES-152.
  - PIN PUSH OUT FORCE: 2 LBS. MIN.
  - PARTS ARE STACKABLE END TO END AND SIDE TO SIDE ON .100(2.54) CENTERS.
  - SEE SDA-4030 FOR STANDARD CATALOG PRODUCTS.
  - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

ADD 22-03-5117 EC NO. UCF2010-0896 DRAWN BY: 2009/10/16 DRW: NIKKI UPPER CHKD: SSSUSEK APPROV: SMITH 2009/10/20	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	DRAWN BY: SAMIEC	DATE: 06/10/88	TITLE: KK 100 HEADER FLAT CUSTOM PRODUCTS		
CIS	REN	2 PLACES ± --- ± ---	1 PLACE ± --- ± ---	CHECKED BY: PATEL	DATE: 06/10/88	MATERIAL NO. SDA-4030-002		
		ANGULAR ± 1/2°		APPROVED BY: LENZ	DATE: 06/10/88	DOCUMENT NO.		SHEET NO. 1 OF 16
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		MATERIAL NO. SDA-4030-002				SHEET NO. 1 OF 16
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

	13	12	11	10	9	8	7	6	5	4	3	2	1					
	ENG. NO.	PIN NO.	DIM. L	DIM. X	DIM. Z	PACKAGING PER	EDP COL.											
J	A-4030 -NZ(102)	2766 -7(102)	1,000 (25,40)	.134 (3,40 )	.736 (18,69)	BULK: PK-4030-001	1							J				
	A-4030 -NAA(102)	2766 -7(102)	1,000 (25,40)	.755 (19,18)	.115 (2,92 )	BULK: PK-4030-001	2											
	A-4030 -NAA(50 I)	2766 -7(50 I)	1,000 (25,40)	.755 (19,18)	.115 (2,92 )	BULK: PK-4030-001	3											
I	A-4030 -NAB(102)	2766 -27(102)	.472 (11,99)	.230 (5,84 )	.112 (2,84 )	BULK: PK-4030-001	4							I				
	A-4030 -NAF(102)	2766 -8(102)	.842 (21,39)	.590 (14,99)	.122 (3,10 )	BULK: PK-4030-001	5											
	A-4030 -NAF(50 I)	2766 -8(50 I)	.842 (21,39)	.590 (14,99)	.122 (3,10 )	BULK: PK-4030-001	6											
H														H				
	COLUMN NO. 1		COLUMN NO. 2			COLUMN NO. 3			COLUMN NO. 4			COLUMN NO. 5			COLUMN NO. 6			
G	EDP NO.	ENG. NO.	okt	EDP NO.	ENG. NO.	okt	EDP NO.	ENG. NO.	okt	EDP NO.	ENG. NO.	okt	EDP NO.	ENG. NO.	okt	EDP NO.	ENG. NO.	okt
	22-03-4038	A-4030-02Z(102)	2	22-03-3023	A-4030-02AA(102)	2	22-10-2027	A-4030-02AA(50 I)	2	22-03-3021	A-4030-02AB(102)	2	22-03-2023	A-4030-02AF(102)	2	22-10-2028	A-4030-02AF(50 I)	2
	22-03-4039	A-4030-03Z(102)	3	22-03-3033	A-4030-03AA(102)	3		A-4030-03AA(50 I)	3	22-65-1030	A-4030-03AB(102)	3	22-03-2033	A-4030-03AF(102)	3		A-4030-03AF(50 I)	3
	22-03-4048	A-4030-04Z(102)	4	22-03-3043	A-4030-04AA(102)	4	22-10-2047	A-4030-04AA(50 I)	4	22-65-1040	A-4030-04AB(102)	4	22-03-2043	A-4030-04AF(102)	4	22-10-2048	A-4030-04AF(50 I)	4
	22-03-4058	A-4030-05Z(102)	5	22-03-3053	A-4030-05AA(102)	5		A-4030-05AA(50 I)	5	22-65-1050	A-4030-05AB(102)	5	22-03-2053	A-4030-05AF(102)	5		A-4030-05AF(50 I)	5
	22-03-4068	A-4030-06Z(102)	6	22-03-3063	A-4030-06AA(102)	6	22-10-2067	A-4030-06AA(50 I)	6	22-65-1060	A-4030-06AB(102)	6	22-03-2063	A-4030-06AF(102)	6	22-10-2068	A-4030-06AF(50 I)	6
F	22-03-4078	A-4030-07Z(102)	7	22-03-3073	A-4030-07AA(102)	7		A-4030-07AA(50 I)	7	22-65-1070	A-4030-07AB(102)	7	22-03-2073	A-4030-07AF(102)	7	22-10-2078	A-4030-07AF(50 I)	7
	22-03-4088	A-4030-08Z(102)	8	22-03-3083	A-4030-08AA(102)	8	22-10-2087	A-4030-08AA(50 I)	8	22-65-1080	A-4030-08AB(102)	8	22-03-2083	A-4030-08AF(102)	8	22-10-2088	A-4030-08AF(50 I)	8
	22-03-4098	A-4030-09Z(102)	9	22-03-3093	A-4030-09AA(102)	9		A-4030-09AA(50 I)	9	22-65-1090	A-4030-09AB(102)	9	22-03-2093	A-4030-09AF(102)	9	22-10-2098	A-4030-09AF(50 I)	9
	22-03-4108	A-4030-10Z(102)	10	22-03-3103	A-4030-10AA(102)	10		A-4030-10AA(50 I)	10	22-65-1100	A-4030-10AB(102)	10	22-03-2103	A-4030-10AF(102)	10		A-4030-10AF(50 I)	10
	22-03-4118	A-4030-11Z(102)	11	22-03-3113	A-4030-11AA(102)	11		A-4030-11AA(50 I)	11	22-65-1110	A-4030-11AB(102)	11	22-03-2113	A-4030-11AF(102)	11		A-4030-11AF(50 I)	11
		A-4030-12Z(102)	12	22-03-3123	A-4030-12AA(102)	12		A-4030-12AA(50 I)	12	22-65-1120	A-4030-12AB(102)	12	22-03-2123	A-4030-12AF(102)	12	22-10-2128	A-4030-12AF(50 I)	12
		A-4030-13Z(102)	13	22-03-3133	A-4030-13AA(102)	13		A-4030-13AA(50 I)	13	22-65-1130	A-4030-13AB(102)	13	22-03-2133	A-4030-13AF(102)	13		A-4030-13AF(50 I)	13
E	22-03-4148	A-4030-14Z(102)	14	22-03-3143	A-4030-14AA(102)	14	22-10-2147	A-4030-14AA(50 I)	14	22-65-1140	A-4030-14AB(102)	14	22-03-2143	A-4030-14AF(102)	14	22-10-2148	A-4030-14AF(50 I)	14
	22-03-4158	A-4030-15Z(102)	15	22-03-3153	A-4030-15AA(102)	15		A-4030-15AA(50 I)	15	22-65-1150	A-4030-15AB(102)	15	22-03-2153	A-4030-15AF(102)	15		A-4030-15AF(50 I)	15
		A-4030-16Z(102)	16	22-03-3163	A-4030-16AA(102)	16		A-4030-16AA(50 I)	16	22-65-1160	A-4030-16AB(102)	16	22-03-2163	A-4030-16AF(102)	16		A-4030-16AF(50 I)	16
	22-03-4178	A-4030-17Z(102)	17	22-03-3173	A-4030-17AA(102)	17	22-10-2177	A-4030-17AA(50 I)	17	22-65-1170	A-4030-17AB(102)	17	22-03-2173	A-4030-17AF(102)	17		A-4030-17AF(50 I)	17
		A-4030-18Z(102)	18	22-03-3183	A-4030-18AA(102)	18	22-10-2187	A-4030-18AA(50 I)	18	22-65-1180	A-4030-18AB(102)	18	22-03-2183	A-4030-18AF(102)	18		A-4030-18AF(50 I)	18
		A-4030-19Z(102)	19	22-03-3193	A-4030-19AA(102)	19		A-4030-19AA(50 I)	19	22-65-1190	A-4030-19AB(102)	19	22-03-2193	A-4030-19AF(102)	19		A-4030-19AF(50 I)	19
D	22-03-4208	A-4030-20Z(102)	20	22-03-3203	A-4030-20AA(102)	20		A-4030-20AA(50 I)	20	22-65-1200	A-4030-20AB(102)	20	22-03-2203	A-4030-20AF(102)	20	22-10-2208	A-4030-20AF(50 I)	20
		A-4030-21Z(102)	21	22-03-3213	A-4030-21AA(102)	21		A-4030-21AA(50 I)	21	22-65-1210	A-4030-21AB(102)	21	22-03-2213	A-4030-21AF(102)	21		A-4030-21AF(50 I)	21
		A-4030-22Z(102)	22	22-03-3223	A-4030-22AA(102)	22		A-4030-22AA(50 I)	22	22-65-1220	A-4030-22AB(102)	22	22-03-2223	A-4030-22AF(102)	22	22-10-2228	A-4030-22AF(50 I)	22
		A-4030-23Z(102)	23	22-03-3233	A-4030-23AA(102)	23		A-4030-23AA(50 I)	23	22-65-1230	A-4030-23AB(102)	23	22-03-2233	A-4030-23AF(102)	23		A-4030-23AF(50 I)	23
		A-4030-24Z(102)	24	22-03-3243	A-4030-24AA(102)	24		A-4030-24AA(50 I)	24	22-65-1240	A-4030-24AB(102)	24	22-03-2243	A-4030-24AF(102)	24		A-4030-24AF(50 I)	24
	22-03-4258	A-4030-25Z(102)	25	22-03-3253	A-4030-25AA(102)	25		A-4030-25AA(50 I)	25	22-65-1250	A-4030-25AB(102)	25	22-03-2253	A-4030-25AF(102)	25		A-4030-25AF(50 I)	25
		A-4030-26Z(102)	26	22-03-3263	A-4030-26AA(102)	26		A-4030-26AA(50 I)	26	22-65-1260	A-4030-26AB(102)	26	22-03-2263	A-4030-26AF(102)	26		A-4030-26AF(50 I)	26
C		A-4030-27Z(102)	27	22-03-3273	A-4030-27AA(102)	27		A-4030-27AA(50 I)	27	22-65-1270	A-4030-27AB(102)	27	22-03-2273	A-4030-27AF(102)	27		A-4030-27AF(50 I)	27
		A-4030-28Z(102)	28	22-03-3283	A-4030-28AA(102)	28		A-4030-28AA(50 I)	28	22-65-1280	A-4030-28AB(102)	28	22-03-2283	A-4030-28AF(102)	28		A-4030-28AF(50 I)	28
B																		
A																		

CHANGED PKG SPEC EC NO: UCP2005-1903 DRAWN BY: 7005/03/11 CHKD: SAMIEC APPR: YHARGULI 7005/03/13	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla=0$ $\nabla=0$	4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± ---	MM/IN	---	INCH	
	DESCRIPTION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY: SAMIEC CHECKED BY: PATEL APPROVED BY: LENZ DATE: 07/15/93 DATE: 07/15/93 DATE: 07/15/93	TITLE	KK 100 HEADER FLAT WITH CUSTOM PRODUCTS	
	REV		MATERIAL NO. SEE CHART	DOCUMENT NO. SDA-4030-002	MOLEX MOLEX INCORPORATED	

tb\_frame\_C\_P\_ME\_T  
Rev. D 2004/04/02

	12	11	10	9	8	7	6	5	4	3	2	1	
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