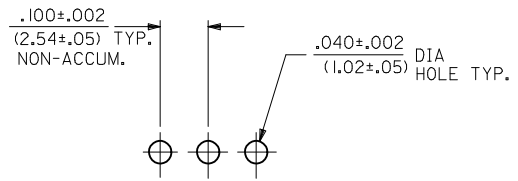
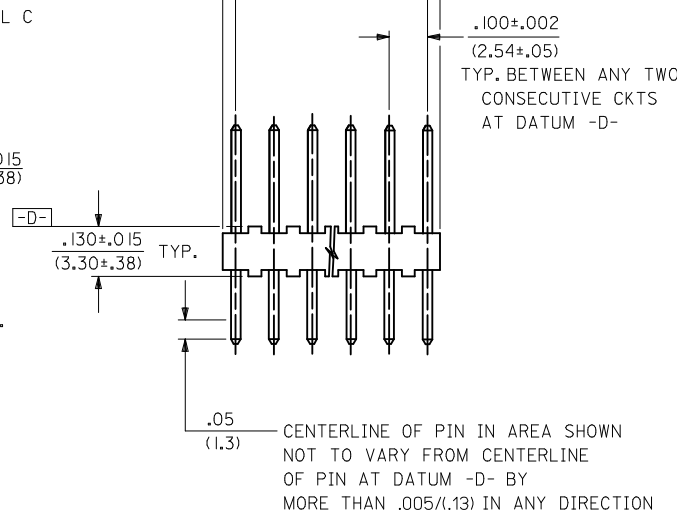
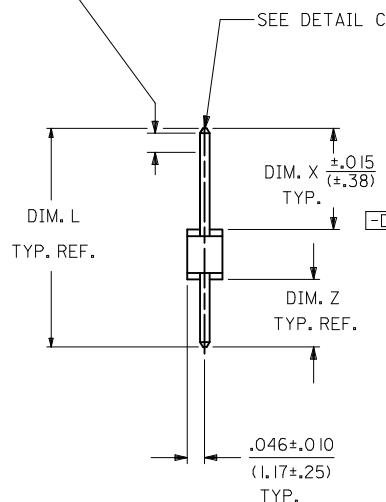


.05
(1.3)
CENTERLINE OF PIN IN AREA SHOWN
NOT TO VARY FROM CENTERLINE
OF PIN AT DATUM -D- BY
MORE THAN .008/(.20) IN ANY DIRECTION



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.

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)

ADD 22-03-5117 EC NO: UCP2010-0896 DRWN:KIPPER 2009/10/16 CHKD:SSOUSEK 2009/10/20 APPR:FSMITH 2009/10/20 REV: C15	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr><th colspan="2">mm</th><th colspan="2">INCH</th></tr> <tr><td>4 PLACES</td><td>± ---</td><td>± ---</td><td>± ---</td></tr> <tr><td>3 PLACES</td><td>± ---</td><td>± ---</td><td>± ---</td></tr> <tr><td>2 PLACES</td><td>± ---</td><td>± ---</td><td>± ---</td></tr> <tr><td>1 PLACE</td><td>± ---</td><td>± ---</td><td>± ---</td></tr> </table>	mm		INCH		4 PLACES	± ---	± ---	± ---	3 PLACES	± ---	± ---	± ---	2 PLACES	± ---	± ---	± ---	1 PLACE	± ---	± ---	± ---	DIMENSION STYLE IN/MM	SCALE --- INCH	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
	mm		INCH																							
	4 PLACES	± ---	± ---	± ---																						
	3 PLACES	± ---	± ---	± ---																						
2 PLACES	± ---	± ---	± ---																							
1 PLACE	± ---	± ---	± ---																							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY SAMIEC DATE 06/10/88	CHECKED BY PATEL DATE 06/10/88	APPROVED BY LENZ DATE 06/10/88	TITLE KK 100 HEADER FLAT CUSTOM PRODUCTS	MATERIAL NO. SEE CHART	DOCUMENT 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																										
MOLEX MOLEX INCORPORATED																										

	13	12	11	10	9	8	7	6	5	4	3	2	1
J	ENG. NO.	PIN NO.	DIM. L	DIM. X	DIM. Z	PACKAGING PER	EDP COL.						
	A-4030 -NAH(102)	2766 -40(102)	.937 (23.80)	.681 (17.30)	.126 (3.20)	BULK: PK-4030-001	1						
	A-4030 -NAH(50 I)	2766 -40(50 I)	.937 (23.80)	.681 (17.30)	.126 (3.20)	BULK: PK-4030-001	2						
I	A-4030 -NAR(102)	2766 -3(102)	.687 (17.45)	.335 (8.51)	.222 (5.64)	BULK: PK-4030-001	3						
	A-4030 -NAY(102)	2766 -3(102)	.687 (17.45)	.450 (11.43)	.107 (2.72)	BULK: PK-4030-001	4						
	A-4030 -NAY(50 I)	2766 -3(50 I)	.687 (17.45)	.450 (11.43)	.107 (2.72)	BULK: PK-4030-001	5						
H	A-4030 -NBA(102)	4166 -13(102)	1.100 (27.94)	.820 (20.83)	.150 (3.81)	BULK: PK-4030-001	6						

	COLUMN NO. 1			COLUMN NO. 2			COLUMN NO. 3			COLUMN NO. 4			COLUMN NO. 5			COLUMN NO. 6		
G	EDP NO.	ENG. NO.	CKT	EDP NO.	ENG. NO.	CKT	EDP NO.	ENG. NO.	CKT	EDP NO.	ENG. NO.	CKT	EDP NO.	ENG. NO.	CKT	EDP NO.	ENG. NO.	CKT
	A-4030-02AH(102)	2	22-10-3026	A-4030-02AH(50 I)	2	22-03-2024	A-4030-02AR(102)	2		A-4030-02AY(102)	2		A-4030-02AY(50 I)	2	22-03-6023	A-4030-02BA(102)	2	
	22-03-2038	A-4030-03AH(102)	3	A-4030-03AH(50 I)	3	22-03-2034	A-4030-03AR(102)	3		A-4030-03AY(102)	3		A-4030-03AY(50 I)	3	22-03-6033	A-4030-03BA(102)	3	
	22-03-2048	A-4030-04AH(102)	4	A-4030-04AH(50 I)	4	22-03-2044	A-4030-04AR(102)	4		A-4030-04AY(102)	4	22-10-7044	A-4030-04AY(50 I)	4	22-03-6043	A-4030-04BA(102)	4	
	22-03-2058	A-4030-05AH(102)	5	A-4030-05AH(50 I)	5	22-03-2054	A-4030-05AR(102)	5		A-4030-05AY(102)	5		A-4030-05AY(50 I)	5	22-03-6053	A-4030-05BA(102)	5	
	22-03-2068	A-4030-06AH(102)	6	A-4030-06AH(50 I)	6	22-03-4064	A-4030-06AR(102)	6	22-47-3065	A-4030-06AY(102)	6		A-4030-06AY(50 I)	6	22-03-6063	A-4030-06BA(102)	6	
F	22-03-2078	A-4030-07AH(102)	7	A-4030-07AH(50 I)	7	22-03-2074	A-4030-07AR(102)	7		A-4030-07AY(102)	7		A-4030-07AY(50 I)	7	22-03-6073	A-4030-07BA(102)	7	
	22-03-2088	A-4030-08AH(102)	8	A-4030-08AH(50 I)	8	22-03-2084	A-4030-08AR(102)	8		A-4030-08AY(102)	8		A-4030-08AY(50 I)	8	22-03-6083	A-4030-08BA(102)	8	
	22-03-2098	A-4030-09AH(102)	9	A-4030-09AH(50 I)	9	22-03-2094	A-4030-09AR(102)	9		A-4030-09AY(102)	9		A-4030-09AY(50 I)	9	22-03-6093	A-4030-09BA(102)	9	
	22-03-2108	A-4030-10AH(102)	10	22-10-3106	A-4030-10AH(50 I)	10	22-03-2104	A-4030-10AR(102)	10		A-4030-10AY(102)	10		A-4030-10AY(50 I)	10	22-03-6103	A-4030-10BA(102)	10
	22-03-2118	A-4030-11AH(102)	11	A-4030-11AH(50 I)	11	22-03-2114	A-4030-11AR(102)	11		A-4030-11AY(102)	11		A-4030-11AY(50 I)	11	22-03-6113	A-4030-11BA(102)	11	
	22-03-2128	A-4030-12AH(102)	12	A-4030-12AH(50 I)	12	22-03-2124	A-4030-12AR(102)	12	22-47-3125	A-4030-12AY(102)	12		A-4030-12AY(50 I)	12	22-03-6123	A-4030-12BA(102)	12	
	22-03-2138	A-4030-13AH(102)	13	A-4030-13AH(50 I)	13	22-03-2134	A-4030-13AR(102)	13		A-4030-13AY(102)	13		A-4030-13AY(50 I)	13	22-03-6133	A-4030-13BA(102)	13	
E	22-03-2148	A-4030-14AH(102)	14	22-10-3146	A-4030-14AH(50 I)	14	22-03-2144	A-4030-14AR(102)	14	22-47-3145	A-4030-14AY(102)	14		A-4030-14AY(50 I)	14	22-03-6143	A-4030-14BA(102)	14
	22-03-2158	A-4030-15AH(102)	15	22-10-3156	A-4030-15AH(50 I)	15	22-03-2154	A-4030-15AR(102)	15		A-4030-15AY(102)	15		A-4030-15AY(50 I)	15	22-03-6153	A-4030-15BA(102)	15
	22-03-2168	A-4030-16AH(102)	16	22-10-3166	A-4030-16AH(50 I)	16	22-03-2164	A-4030-16AR(102)	16		A-4030-16AY(102)	16		A-4030-16AY(50 I)	16	22-03-6163	A-4030-16BA(102)	16
	22-03-2178	A-4030-17AH(102)	17	A-4030-17AH(50 I)	17	22-03-2174	A-4030-17AR(102)	17		A-4030-17AY(102)	17		A-4030-17AY(50 I)	17	22-03-6173	A-4030-17BA(102)	17	
	22-03-2188	A-4030-18AH(102)	18	22-10-3186	A-4030-18AH(50 I)	18	22-03-2184	A-4030-18AR(102)	18		A-4030-18AY(102)	18		A-4030-18AY(50 I)	18	22-03-6183	A-4030-18BA(102)	18
	22-03-2198	A-4030-19AH(102)	19	A-4030-19AH(50 I)	19	22-03-2194	A-4030-19AR(102)	19		A-4030-19AY(102)	19		A-4030-19AY(50 I)	19	22-03-6193	A-4030-19BA(102)	19	
D	22-03-2208	A-4030-20AH(102)	20	22-10-3206	A-4030-20AH(50 I)	20	22-03-2204	A-4030-20AR(102)	20	22-47-3205	A-4030-20AY(102)	20		A-4030-20AY(50 I)	20	22-03-6203	A-4030-20BA(102)	20
	A-4030-21AH(102)	21	A-4030-21AH(50 I)	21		A-4030-21AR(102)	21		A-4030-21AY(102)	21			A-4030-21AY(50 I)	21	22-03-6213	A-4030-21BA(102)	21	
	A-4030-22AH(102)	22	A-4030-22AH(50 I)	22		A-4030-22AR(102)	22		A-4030-22AY(102)	22			A-4030-22AY(50 I)	22	22-03-6223	A-4030-22BA(102)	22	
	A-4030-23AH(102)	23	A-4030-23AH(50 I)	23		A-4030-23AR(102)	23		A-4030-23AY(102)	23			A-4030-23AY(50 I)	23	22-03-6233	A-4030-23BA(102)	23	
	A-4030-24AH(102)	24	A-4030-24AH(50 I)	24		A-4030-24AR(102)	24		A-4030-24AY(102)	24			A-4030-24AY(50 I)	24	22-03-6243	A-4030-24BA(102)	24	
	22-03-2258	A-4030-25AH(102)	25	A-4030-25AH(50 I)	25	A-4030-25AR(102)	25		A-4030-25AY(102)	25			A-4030-25AY(50 I)	25	22-03-6253	A-4030-25BA(102)	25	
	A-4030-26AH(102)	26	A-4030-26AH(50 I)	26		A-4030-26AR(102)	26		A-4030-26AY(102)	26			A-4030-26AY(50 I)	26	22-03-6263	A-4030-26BA(102)	26	
	A-4030-27AH(102)	27	A-4030-27AH(50 I)	27		A-4030-27AR(102)	27		A-4030-27AY(102)	27			A-4030-27AY(50 I)	27	22-03-6273	A-4030-27BA(102)	27	
	A-4030-28AH(102)	28	A-4030-28AH(50 I)	28		A-4030-28AR(102)	28		A-4030-28AY(102)	28			A-4030-28AY(50 I)	28	22-03-6283	A-4030-28BA(102)	28	

B	A	<p>CHANGED PKG SPEC EC NO: UCP2005-1903 DRAWN/ADRAITNOL 2005/03/11 CHKD: SAMIEC 2005/03/15 APPR: YMARGULLI 2005/03/23</p>	<p>QUALITY SYMBOLS ▽=0 ▽=0</p>	<p>GENERAL TOLERANCES (UNLESS SPECIFIED)</p> <table border="1"> <tr> <td></td> <td>mm</td> <td>INCH</td> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± ---	± ---	1 PLACE	± ---	± ---	<p>DIMENSION STYLE MM/IN</p>	<p>SCALE ---</p>	<p>DESIGN UNITS INCH</p>	<p>THIRD ANGLE PROJECTION</p>	<p>TITLE KK 100 HEADER FLAT WITH CUSTOM PRODUCTS</p>	<p>DRAWN BY SAMIEC DATE 07/15/93</p>	<p>CHECKED BY DATE 07/15/93</p>	<p>APPROVED BY LENZ DATE 07/15/93</p>	<p>MATERIAL NO. DOCUMENT NO. SDA-4030-002</p>	<p>SHEET NO. 5</p>
						mm	INCH																						
4 PLACES	± ---	± ---																											
3 PLACES	± ---	± ---																											
2 PLACES	± ---	± ---																											
1 PLACE	± ---	± ---																											
<p>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</p>	<p>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</p>																												