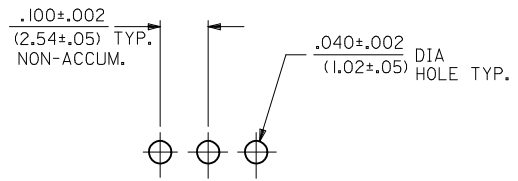


.100±.002
(2.54±.05)
TYP. BETWEEN ANY TWO
CONSECUTIVE CKTS
AT DATUM -D-

.05
(1.3)
CENTERLINE OF PIN IN AREA SHOWN
NOT TO VARY FROM CENTERLINE
OF PIN AT DATUM -D- BY
MORE THAN .005/(.13) 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

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)

NOTES:

1. MATERIAL: WAFER: NYLON, UL94V-0, COLOR: WHITE
PINS: COPPER ALLOY
2. 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
3. PARTS CONFORM TO PRODUCT SPECIFICATION PS-10-07.
4. PACKAGING INFORMATION: SEE LEGEND
5. PINS MUST CONFORM TO SOLDERABILITY SPECIFICATION SMES-152.
6. PIN PUSH OUT FORCE: 2 LBS. MIN.
7. PARTS ARE STACKABLE END TO END AND SIDE TO SIDE ON .100/(2.54) CENTERS.
8. SEE SDA-4030 FOR STANDARD CATALOG PRODUCTS.
9. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

ADD 22-03-5117 EC NO: UCP2010-0896 DRWN:KIPPER 2009/10/16 CHKD:SSOUSEK 2009/10/20 APPR:FSMITH 2009/10/20	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE IN/MM	SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
		mm INCH	DRAWN BY SAMIEC	DATE 06/10/88	TITLE KK 100 HEADER FLAT CUSTOM PRODUCTS		
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± ---	CHECKED BY PATEL	DATE 06/10/88	APPROVED BY LENZ	DATE 06/10/88	
		ANGULAR ±1/2°	MATERIAL NO. SEE CHART	DOCUMENT NO. SDA-4030-002	SHEET NO. 1 OF 16		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	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
J	ENG. NO.	PIN NO.	DIM. L	DIM. X	DIM. Z	PACKAGING PER	EDP COL.						
	A-4030 -NB(50 I)	2766 -3(50 I)	.687 (17.45)	.435 (11.05)	.122 (3.10)	BULK: PK-4030-001	1						
	A-4030 -NE(102)	4166 -10(102)	1.125 (28.58)	.860 (21.84)	.135 (3.43)	BULK: PK-4030-001	2						
I	A-4030 -NJ(102)	2766 -3(102)	.687 (17.45)	.557 (14.15)	.000 (00)	BULK: PK-4030-001	3						
	A-4030 -NK(102)	2766 -14(102)	1.032 (26.21)	.550 (13.97)	.352 (8.94)	BULK: PK-4030-001	4						
	A-4030 -NR(102)	2766 -3(102)	.650 (16.51)	.397 (10.08)	.123 (3.12)	BULK: PK-4030-001	5						
	A-4030 -NU(102)	2766 -8(102)	.842 (21.39)	.540 (13.72)	.172 (4.37)	BULK: PK-4030-001	6						
H													

	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
	22-10-2022	A-4030-02B(50 I)	2		A-4030-02E(102)	2		A-4030-02J(102)	2		A-4030-02K(102)	2		A-4030-02R(102)	2		A-4030-02U(102)	2
	22-10-2032	A-4030-03B(50 I)	3	22-03-5030	A-4030-03E(102)	3		A-4030-03J(102)	3		A-4030-03K(102)	3		A-4030-03R(102)	3		A-4030-03U(102)	3
	22-10-2042	A-4030-04B(50 I)	4		A-4030-04E(102)	4		A-4030-04J(102)	4		A-4030-04K(102)	4		A-4030-04R(102)	4	22-03-2049	A-4030-04U(102)	4
	22-10-2052	A-4030-05B(50 I)	5		A-4030-05E(102)	5		A-4030-05J(102)	5		A-4030-05K(102)	5		A-4030-05R(102)	5	22-03-2059	A-4030-05U(102)	5
	22-10-2062	A-4030-06B(50 I)	6	22-03-5060	A-4030-06E(102)	6		A-4030-06J(102)	6		A-4030-06K(102)	6		A-4030-06R(102)	6	22-03-2069	A-4030-06U(102)	6
	22-10-2072	A-4030-07B(50 I)	7		A-4030-07E(102)	7		A-4030-07J(102)	7		A-4030-07K(102)	7		A-4030-07R(102)	7		A-4030-07U(102)	7
F	22-10-2082	A-4030-08B(50 I)	8		A-4030-08E(102)	8		A-4030-08J(102)	8		A-4030-08K(102)	8		A-4030-08R(102)	8	22-03-2089	A-4030-08U(102)	8
	22-10-2092	A-4030-09B(50 I)	9		A-4030-09E(102)	9	22-03-5092	A-4030-09J(102)	9		A-4030-09K(102)	9		A-4030-09R(102)	9	22-03-2099	A-4030-09U(102)	9
	22-10-2102	A-4030-10B(50 I)	10	22-03-5100	A-4030-10E(102)	10		A-4030-10J(102)	10		A-4030-10K(102)	10		A-4030-10R(102)	10	22-03-2109	A-4030-10U(102)	10
	22-10-2112	A-4030-11B(50 I)	11	22-03-5110	A-4030-11E(102)	11		A-4030-11J(102)	11		A-4030-11K(102)	11		A-4030-11R(102)	11	22-03-2119	A-4030-11U(102)	11
	22-10-2122	A-4030-12B(50 I)	12		A-4030-12E(102)	12		A-4030-12J(102)	12	22-03-7120	A-4030-12K(102)	12		A-4030-12R(102)	12	22-03-2129	A-4030-12U(102)	12
	22-10-2132	A-4030-13B(50 I)	13		A-4030-13E(102)	13		A-4030-13J(102)	13		A-4030-13K(102)	13		A-4030-13R(102)	13	22-03-2139	A-4030-13U(102)	13
	22-10-2142	A-4030-14B(50 I)	14	22-03-5140	A-4030-14E(102)	14		A-4030-14J(102)	14		A-4030-14K(102)	14		A-4030-14R(102)	14		A-4030-14U(102)	14
	22-10-2152	A-4030-15B(50 I)	15		A-4030-15E(102)	15		A-4030-15J(102)	15		A-4030-15K(102)	15		A-4030-15R(102)	15		A-4030-15U(102)	15
	22-10-2162	A-4030-16B(50 I)	16	22-03-5160	A-4030-16E(102)	16		A-4030-16J(102)	16		A-4030-16K(102)	16		A-4030-16R(102)	16		A-4030-16U(102)	16
	22-10-2172	A-4030-17B(50 I)	17		A-4030-17E(102)	17		A-4030-17J(102)	17		A-4030-17K(102)	17		A-4030-17R(102)	17		A-4030-17U(102)	17
	22-10-2182	A-4030-18B(50 I)	18	22-03-5180	A-4030-18E(102)	18		A-4030-18J(102)	18	22-47-3188	A-4030-18K(102)	18		A-4030-18R(102)	18		A-4030-18U(102)	18
	22-10-2192	A-4030-19B(50 I)	19		A-4030-19E(102)	19		A-4030-19J(102)	19		A-4030-19K(102)	19		A-4030-19R(102)	19		A-4030-19U(102)	19
	22-10-2202	A-4030-20B(50 I)	20		A-4030-20E(102)	20	22-03-5202	A-4030-20J(102)	20		A-4030-20K(102)	20		A-4030-20R(102)	20		A-4030-20U(102)	20
D	22-10-2212	A-4030-21B(50 I)	21		A-4030-21E(102)	21		A-4030-21J(102)	21		A-4030-21K(102)	21		A-4030-21R(102)	21		A-4030-21U(102)	21
	22-10-2222	A-4030-22B(50 I)	22	22-03-5220	A-4030-22E(102)	22		A-4030-22J(102)	22	22-47-3228	A-4030-22K(102)	22		A-4030-22R(102)	22		A-4030-22U(102)	22
	22-10-2232	A-4030-23B(50 I)	23		A-4030-23E(102)	23		A-4030-23J(102)	23		A-4030-23K(102)	23		A-4030-23R(102)	23		A-4030-23U(102)	23
	22-10-2242	A-4030-24B(50 I)	24	22-03-5240	A-4030-24E(102)	24		A-4030-24J(102)	24		A-4030-24K(102)	24		A-4030-24R(102)	24		A-4030-24U(102)	24
	22-10-2252	A-4030-25B(50 I)	25		A-4030-25E(102)	25		A-4030-25J(102)	25		A-4030-25K(102)	25		A-4030-25R(102)	25		A-4030-25U(102)	25
		A-4030-26B(50 I)	26		A-4030-26E(102)	26		A-4030-26J(102)	26		A-4030-26K(102)	26		A-4030-26R(102)	26		A-4030-26U(102)	26
		A-4030-27B(50 I)	27		A-4030-27E(102)	27		A-4030-27J(102)	27		A-4030-27K(102)	27		A-4030-27R(102)	27		A-4030-27U(102)	27
C		A-4030-28B(50 I)	28		A-4030-28E(102)	28		A-4030-28J(102)	28		A-4030-28K(102)	28		A-4030-28R(102)	28		A-4030-28U(102)	28

B	<table border="1"> <tr> <td rowspan="4"> CHANGED PKG SPEC EC NO: UCP2005-1903 DRW:ADRA1NOL 2005/03/11 CHKD:SAMI EC 2005/03/15 APPR:YMARGULLI 2005/03/12 REV DESCRIPTION </td> <td>QUALITY SYMBOLS</td> <td>GENERAL TOLERANCES (UNLESS SPECIFIED)</td> <td>DIMENSION STYLE</td> <td>SCALE</td> <td>DESIGN UNITS</td> <td>THIRD ANGLE PROJECTION</td> </tr> <tr> <td> </td> <td> mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- ANGULAR ±1/2° </td> <td> MM/IN DRAWN BY SAMIEC DATE 07/15/93 CHECKED BY DATE PATEL 07/15/93 APPROVED BY DATE LENZ 07/15/93 </td> <td> --- INCH </td> <td> INCH </td> <td> </td> </tr> <tr> <td> DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS </td> <td> SEE CHART MATERIAL NO. SDA-4030-002 SHEET NO. 3 </td> <td> TITLE KK 100 HEADER FLAT WITH CUSTOM PRODUCTS MOLEX INCORPORATED </td> </tr> <tr> <td> THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION </td> </tr> </table>													CHANGED PKG SPEC EC NO: UCP2005-1903 DRW:ADRA1NOL 2005/03/11 CHKD:SAMI EC 2005/03/15 APPR:YMARGULLI 2005/03/12 REV DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- ANGULAR ±1/2°	MM/IN DRAWN BY SAMIEC DATE 07/15/93 CHECKED BY DATE PATEL 07/15/93 APPROVED BY DATE LENZ 07/15/93	--- INCH	INCH		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART MATERIAL NO. SDA-4030-002 SHEET NO. 3	TITLE KK 100 HEADER FLAT WITH CUSTOM PRODUCTS MOLEX INCORPORATED	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
CHANGED PKG SPEC EC NO: UCP2005-1903 DRW:ADRA1NOL 2005/03/11 CHKD:SAMI EC 2005/03/15 APPR:YMARGULLI 2005/03/12 REV DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION																								
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	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART MATERIAL NO. SDA-4030-002 SHEET NO. 3	TITLE KK 100 HEADER FLAT WITH CUSTOM PRODUCTS MOLEX INCORPORATED																											
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A	<table border="1"> <tr> <td> hb_frame_C_P_ME_T Rev. D 2004/04/02 </td> <td>12</td> <td>11</td> <td>10</td> <td>9</td> <td>8</td> <td>7</td> <td>6</td> <td>5</td> <td>4</td> <td>3</td> <td>2</td> <td>1</td> </tr> </table>													hb_frame_C_P_ME_T Rev. D 2004/04/02	12	11	10	9	8	7	6	5	4	3	2	1				
hb_frame_C_P_ME_T Rev. D 2004/04/02	12	11	10	9	8	7	6	5	4	3	2	1																		