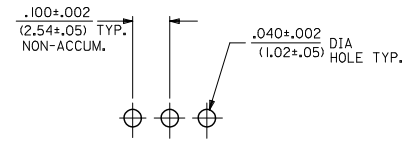


CKTS. NO. OF	DIM. B	DIM. A
2	.100 ± .002 ( 2.54 ± .05 )	.190 ± .008 ( 4.83 ± .20 )
3	.200 ± .005 ( 5.08 ± .13 )	.290 ± .008 ( 7.37 ± .20 )
4	.300 ± .005 ( 7.62 ± .13 )	.390 ± .008 ( 9.91 ± .20 )
5	.400 ± .005 ( 10.16 ± .13 )	.490 ± .008 ( 12.45 ± .20 )
6	.500 ± .006 ( 12.70 ± .15 )	.590 ± .009 ( 14.99 ± .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: JDR/MSK/PPR CHKD BY: SSS/USEK APPROVED BY: SSM/MLTH	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	DESCRIPTION	2 PLACES ± --- ± ---	1 PLACE ± --- ± ---	CHECKED BY: PATEL	DATE: 06/10/88	MOLEX INCORPORATED			
		ANGULAR ±1/2°		APPROVED BY: LENZ	DATE: 06/10/88	DOCUMENT NO. SDA-4030-002		SHEET NO. 1 OF 16	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		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.	OBSOLETE					
J	A-4030 -NA(122)		.560 (14,22)	.295 (7,49 )	.135 (3,43 )	BULK: PK-4030-001	2						
	A-4030 -NA(132)	2766 -(132)	.560 (14,22)	.295 (7,49 )	.135 (3,43 )	BULK: PK-4030-001	3						
I	A-4030 -NA(503)	2766 -(503)	.560 (14,22)	.295 (7,49 )	.135 (3,43 )	BULK: PK-4030-001	4						
	A-4030 -NA(516)	2766 -(516)	.560 (14,22)	.295 (7,49 )	.135 (3,43 )	BULK: PK-4030-001	5						
	A-4030 -NA(102A)	2766 -(102)	.560 (14,22)	.295 (7,49 )	.135 (3,43 )	TUBE: PK-44743-002	6						
	A-4030 -NB(102)	2766 -(102)	.687 (17,45)	.435 (11,05)	.122 (3,10 )	BULK: PK-4030-001	6						

G	COLUMN NO. 1		COLUMN NO. 2		COLUMN NO. 3		COLUMN NO. 4		COLUMN NO. 5		COLUMN NO. 6					
	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.				
	2	22-25-2022	A-4030-02A(132)	2	22-10-4028	A-4030-02A(503)	2	22-10-3023	A-4030-02A(516)	2	22-47-4023	A-4030-02A(102A)	2	22-03-2022	A-4030-02B(102)	2
	3		A-4030-03A(132)	3	22-10-4038	A-4030-03A(503)	3	22-10-3033	A-4030-03A(516)	3	22-47-4033	A-4030-03A(102A)	3	22-03-2032	A-4030-03B(102)	3
	4		A-4030-04A(132)	4	22-10-4048	A-4030-04A(503)	4	22-10-3043	A-4030-04A(516)	4	22-47-4043	A-4030-04A(102A)	4	22-03-2042	A-4030-04B(102)	4
	5		A-4030-05A(132)	5	22-10-4058	A-4030-05A(503)	5	22-10-3053	A-4030-05A(516)	5	22-47-4053	A-4030-05A(102A)	5	22-03-2052	A-4030-05B(102)	5
	6	22-25-2062	A-4030-06A(132)	6	22-10-4068	A-4030-06A(503)	6	22-10-3063	A-4030-06A(516)	6	22-47-4063	A-4030-06A(102A)	6	22-03-2062	A-4030-06B(102)	6
	7		A-4030-07A(132)	7	22-10-4078	A-4030-07A(503)	7	22-10-3073	A-4030-07A(516)	7	22-47-4073	A-4030-07A(102A)	7	22-03-2072	A-4030-07B(102)	7
	8		A-4030-08A(132)	8	22-10-4088	A-4030-08A(503)	8	22-10-3083	A-4030-08A(516)	8	22-47-4083	A-4030-08A(102A)	8	22-03-2082	A-4030-08B(102)	8
	9	22-25-2092	A-4030-09A(132)	9	22-10-4098	A-4030-09A(503)	9	22-10-3093	A-4030-09A(516)	9	22-47-4093	A-4030-09A(102A)	9	22-03-2092	A-4030-09B(102)	9
	10		A-4030-10A(132)	10	22-10-4108	A-4030-10A(503)	10	22-10-3103	A-4030-10A(516)	10	22-47-4103	A-4030-10A(102A)	10	22-03-2102	A-4030-10B(102)	10
	11	22-25-2112	A-4030-11A(132)	11	22-10-4118	A-4030-11A(503)	11	22-10-3113	A-4030-11A(516)	11	22-47-4113	A-4030-11A(102A)	11	22-03-2112	A-4030-11B(102)	11
	12		A-4030-12A(132)	12	22-10-4128	A-4030-12A(503)	12	22-10-3123	A-4030-12A(516)	12	22-47-4123	A-4030-12A(102A)	12	22-03-2122	A-4030-12B(102)	12
	13		A-4030-13A(132)	13	22-10-4138	A-4030-13A(503)	13	22-10-3133	A-4030-13A(516)	13	22-47-4133	A-4030-13A(102A)	13	22-03-2132	A-4030-13B(102)	13
	14		A-4030-14A(132)	14	22-10-4148	A-4030-14A(503)	14	22-10-3143	A-4030-14A(516)	14	22-47-4143	A-4030-14A(102A)	14	22-03-2142	A-4030-14B(102)	14
	15		A-4030-15A(132)	15	22-10-4158	A-4030-15A(503)	15	22-10-3153	A-4030-15A(516)	15	22-47-4153	A-4030-15A(102A)	15	22-03-2152	A-4030-15B(102)	15
	16		A-4030-16A(132)	16	22-10-4168	A-4030-16A(503)	16	22-10-3163	A-4030-16A(516)	16	22-47-4163	A-4030-16A(102A)	16	22-03-2162	A-4030-16B(102)	16
	17		A-4030-17A(132)	17	22-10-4178	A-4030-17A(503)	17	22-10-3173	A-4030-17A(516)	17	22-47-4173	A-4030-17A(102A)	17	22-03-2172	A-4030-17B(102)	17
	18		A-4030-18A(132)	18	22-10-4188	A-4030-18A(503)	18	22-10-3183	A-4030-18A(516)	18	22-47-4183	A-4030-18A(102A)	18	22-03-2182	A-4030-18B(102)	18
	19		A-4030-19A(132)	19	22-10-4198	A-4030-19A(503)	19	22-10-3193	A-4030-19A(516)	19	22-47-4193	A-4030-19A(102A)	19	22-03-2192	A-4030-19B(102)	19
	20		A-4030-20A(132)	20	22-10-4208	A-4030-20A(503)	20	22-10-3203	A-4030-20A(516)	20	22-47-4203	A-4030-20A(102A)	20	22-03-2202	A-4030-20B(102)	20
	21		A-4030-21A(132)	21	22-10-4218	A-4030-21A(503)	21	22-10-3213	A-4030-21A(516)	21	22-47-4213	A-4030-21A(102A)	21	22-03-2212	A-4030-21B(102)	21
	22		A-4030-22A(132)	22	22-10-4228	A-4030-22A(503)	22	22-10-3223	A-4030-22A(516)	22	22-47-4223	A-4030-22A(102A)	22	22-03-2222	A-4030-22B(102)	22
	23		A-4030-23A(132)	23	22-10-4238	A-4030-23A(503)	23	22-10-3233	A-4030-23A(516)	23	22-47-4233	A-4030-23A(102A)	23	22-03-2232	A-4030-23B(102)	23
	24		A-4030-24A(132)	24	22-10-4248	A-4030-24A(503)	24	22-10-3243	A-4030-24A(516)	24	22-47-4243	A-4030-24A(102A)	24	22-03-2242	A-4030-24B(102)	24
	25	22-25-2252	A-4030-25A(132)	25	22-10-4258	A-4030-25A(503)	25	22-10-3253	A-4030-25A(516)	25	22-47-4253	A-4030-25A(102A)	25	22-03-2252	A-4030-25B(102)	25
	26		A-4030-26A(132)	26	22-10-4268	A-4030-26A(503)	26	22-10-3263	A-4030-26A(516)	26	22-47-4263	A-4030-26A(102A)	26		A-4030-26B(102)	26
	27		A-4030-27A(132)	27	22-10-4278	A-4030-27A(503)	27	22-10-3273	A-4030-27A(516)	27	22-47-4273	A-4030-27A(102A)	27		A-4030-27B(102)	27
	28		A-4030-28A(132)	28	22-10-4288	A-4030-28A(503)	28	22-10-3283	A-4030-28A(516)	28	22-47-4283	A-4030-28A(102A)	28	22-03-2282	A-4030-28B(102)	28

B	OBSOLETE 122 PINS EC NO. UCP2010-0066 DRAWN BY: PPR 2009/08/12 CHKD BY: SUSEK 2009/08/25 APPR BY: SMITH 2009/08/26	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
			4 PLACES ±--- ±---	3 PLACES ±--- ±---	2 PLACES ±--- ±---	1 PLACE ±--- ±---	DRAWN BY: SAMIEC DATE: 07/15/93	CHECKED BY: PATEL DATE: 07/15/93	TITLE: KK 100 HEADER FLAT WITH CUSTOM PRODUCTS
A	C14	REVISION	ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY: LENZ DATE: 07/15/93		MATERIAL NO. SEE CHART
			MATERIAL NO. SDA-4030-002		DOCUMENT NO.		SHEET NO. 2 OF *		

1b_frame_C.P.ME.T Rev. E 2006/04/15	12	11	10	9	8	7	6	5	4	3	2	1
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