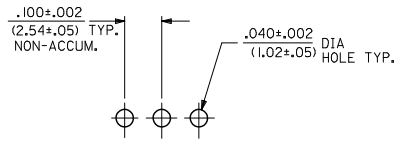


CKTS. NO. OF	DIM. B	DIM. A
2	.100 ± .002 ( 2.54 ± .05 )	.190 ± .008 ( 4.83 ± .20 )
3	.200 ± .005 ( 5.08 ± .13 )	.290 ± .008 ( 7.37 ± .20 )
4	.300 ± .005 ( 7.62 ± .13 )	.390 ± .008 ( 9.91 ± .20 )
5	.400 ± .005 ( 10.16 ± .13 )	.490 ± .008 ( 12.45 ± .20 )
6	.500 ± .006 ( 12.70 ± .15 )	.590 ± .009 ( 14.99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

CODE	PACKAGE
BLANK	BULK PER PK-4030-001
A	TUBE PER PK-44743-002

VERSION      LETTER CHANGES WHEN PIN NO. OR PRESS DIM. CHANGES.

PLATING CODE      SEE NOTE 2

- 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 CHECKED BY: 2009/10/20 CHK: KISSUSEK APPROVED BY: 2009/10/20 APPR: ESMLITH	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 ± --- ± ---	ANGULAR ±1/2°	DRAWN BY: SAMIEC DATE: 06/10/88	CHECKED BY: PATEL DATE: 06/10/88
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		MATERIAL NO. SDA-4030-002		MOLEX INCORPORATED		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 -NBJ(50 I)	2766 -3(50 I)	.687 (17.45)	.295 (7.49 )	.262 (6.65 )	BULK: PK-4030-001	1							J
	A-4030 -NFS(102)	2766 -53(102)	.821 (20.85)	.520 (13.2 I)	.171 (4.34 )	BULK: PK-4030-001	2							
	A-4030 -NFW(102)	4166 -74(102)	1.230 (31.24)	.400 (10.16)	.700 (17.78)	BULK: PK-4030-001	3							
I	A-4030 -NF(102)	2766 -8(102)	.842 (21.39)	.560 (14.22)	.152 (3.86 )	BULK: PK-4030-001	4							I
	A-4030 -NF(50 I)	2766 -8(50 I)	.842 (21.39)	.560 (14.22)	.152 (3.86 )	BULK: PK-4030-001	5							
	A-4030 -NGG(102)	4166 -43(102)	1.500 (38.10)	1.370 (34.80)	.000 (.00 )	BULK: PK-4030-001	6							

	COLUMN NO. 1			COLUMN NO. 2			COLUMN NO. 3			COLUMN NO. 4			COLUMN NO. 5			COLUMN NO. 6				
	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-4030-02BJ(50 I)	2		A-4030-02FS(102)	2		A-4030-02FW(102)	2	22-03-2026	A-4030-02F(102)	2	22-10-2024	A-4030-02F(50 I)	2		A-4030-02GG(102)	2			
	A-4030-03BJ(50 I)	3		A-4030-03FS(102)	3		A-4030-03FW(102)	3	22-03-2036	A-4030-03F(102)	3	22-10-2034	A-4030-03F(50 I)	3	22-03-7038	A-4030-03GG(102)	3			
	A-4030-04BJ(50 I)	4	22-03-7047	A-4030-04FS(102)	4		A-4030-04FW(102)	4	22-03-2046	A-4030-04F(102)	4	22-10-2044	A-4030-04F(50 I)	4		A-4030-04GG(102)	4			
	A-4030-05BJ(50 I)	5		A-4030-05FS(102)	5		A-4030-05FW(102)	5	22-03-2056	A-4030-05F(102)	5	22-10-2054	A-4030-05F(50 I)	5		A-4030-05GG(102)	5			
	A-4030-06BJ(50 I)	6		A-4030-06FS(102)	6		A-4030-06FW(102)	6	22-03-2066	A-4030-06F(102)	6	22-10-2064	A-4030-06F(50 I)	6		A-4030-06GG(102)	6			
F	A-4030-07BJ(50 I)	7		A-4030-07FS(102)	7		A-4030-07FW(102)	7	22-03-2076	A-4030-07F(102)	7	22-10-2074	A-4030-07F(50 I)	7		A-4030-07GG(102)	7			
	22-10-4087	A-4030-08BJ(50 I)	8	A-4030-08FS(102)	8		A-4030-08FW(102)	8	22-03-2086	A-4030-08F(102)	8	22-10-2084	A-4030-08F(50 I)	8		A-4030-08GG(102)	8		F	
		A-4030-09BJ(50 I)	9	A-4030-09FS(102)	9		A-4030-09FW(102)	9	22-03-2096	A-4030-09F(102)	9	22-10-2094	A-4030-09F(50 I)	9		A-4030-09GG(102)	9			
		A-4030-10BJ(50 I)	10	A-4030-10FS(102)	10		A-4030-10FW(102)	10	22-03-2106	A-4030-10F(102)	10	22-10-2104	A-4030-10F(50 I)	10		A-4030-10GG(102)	10			
		A-4030-11BJ(50 I)	11	22-03-7117	A-4030-11FS(102)	11	A-4030-11FW(102)	11	22-03-2116	A-4030-11F(102)	11	22-10-2114	A-4030-11F(50 I)	11		A-4030-11GG(102)	11			
		A-4030-12BJ(50 I)	12		A-4030-12FS(102)	12	A-4030-12FW(102)	12	22-03-2126	A-4030-12F(102)	12	22-10-2124	A-4030-12F(50 I)	12		A-4030-12GG(102)	12			
		A-4030-13BJ(50 I)	13		A-4030-13FS(102)	13	A-4030-13FW(102)	13	22-03-2136	A-4030-13F(102)	13	22-10-2134	A-4030-13F(50 I)	13		A-4030-13GG(102)	13			
		A-4030-14BJ(50 I)	14		A-4030-14FS(102)	14	A-4030-14FW(102)	14	22-03-2146	A-4030-14F(102)	14	22-10-2144	A-4030-14F(50 I)	14		A-4030-14GG(102)	14			
		A-4030-15BJ(50 I)	15		A-4030-15FS(102)	15	A-4030-15FW(102)	15	22-03-2156	A-4030-15F(102)	15	22-10-2154	A-4030-15F(50 I)	15		A-4030-15GG(102)	15			
		A-4030-16BJ(50 I)	16		A-4030-16FS(102)	16	22-47-4165	A-4030-16FW(102)	16	22-03-2166	A-4030-16F(102)	16	22-10-2164	A-4030-16F(50 I)	16		A-4030-16GG(102)	16		
		A-4030-17BJ(50 I)	17		A-4030-17FS(102)	17		A-4030-17FW(102)	17	22-03-2176	A-4030-17F(102)	17	22-10-2174	A-4030-17F(50 I)	17		A-4030-17GG(102)	17		
		A-4030-18BJ(50 I)	18		A-4030-18FS(102)	18	22-47-4185	A-4030-18FW(102)	18	22-03-2186	A-4030-18F(102)	18	22-10-2184	A-4030-18F(50 I)	18		A-4030-18GG(102)	18		
		A-4030-19BJ(50 I)	19		A-4030-19FS(102)	19		A-4030-19FW(102)	19	22-03-2196	A-4030-19F(102)	19	22-10-2194	A-4030-19F(50 I)	19		A-4030-19GG(102)	19		
D		A-4030-20BJ(50 I)	20		A-4030-20FS(102)	20		A-4030-20FW(102)	20	22-03-2206	A-4030-20F(102)	20	22-10-2204	A-4030-20F(50 I)	20		A-4030-20GG(102)	20		
		A-4030-21BJ(50 I)	21		A-4030-21FS(102)	21		A-4030-21FW(102)	21	22-03-2216	A-4030-21F(102)	21	22-10-2214	A-4030-21F(50 I)	21		A-4030-21GG(102)	21		
		A-4030-22BJ(50 I)	22		A-4030-22FS(102)	22		A-4030-22FW(102)	22	22-03-2226	A-4030-22F(102)	22	22-10-2224	A-4030-22F(50 I)	22		A-4030-22GG(102)	22		
		A-4030-23BJ(50 I)	23		A-4030-23FS(102)	23		A-4030-23FW(102)	23	22-03-2236	A-4030-23F(102)	23	22-10-2234	A-4030-23F(50 I)	23		A-4030-23GG(102)	23		
		A-4030-24BJ(50 I)	24		A-4030-24FS(102)	24		A-4030-24FW(102)	24	22-03-2246	A-4030-24F(102)	24	22-10-2244	A-4030-24F(50 I)	24		A-4030-24GG(102)	24		
		A-4030-25BJ(50 I)	25		A-4030-25FS(102)	25		A-4030-25FW(102)	25	22-03-2256	A-4030-25F(102)	25	22-10-2254	A-4030-25F(50 I)	25		A-4030-25GG(102)	25		
		A-4030-26BJ(50 I)	26		A-4030-26FS(102)	26		A-4030-26FW(102)	26	22-03-2266	A-4030-26F(102)	26	22-10-2264	A-4030-26F(50 I)	26		A-4030-26GG(102)	26		
C		A-4030-27BJ(50 I)	27		A-4030-27FS(102)	27		A-4030-27FW(102)	27	22-03-2276	A-4030-27F(102)	27	22-10-2274	A-4030-27F(50 I)	27		A-4030-27GG(102)	27		
		A-4030-28BJ(50 I)	28		A-4030-28FS(102)	28		A-4030-28FW(102)	28	22-03-2286	A-4030-28F(102)	28	22-10-2284	A-4030-28F(50 I)	28		A-4030-28GG(102)	28		

CHANGED PKG SPEC EC NO: UCP2005-1903 DRAWN BY: 7005/09/11 CHKD: SAMIEC APPR: YMARJULI 7005/09/15	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- ANGULAR ±1/2°	DIMENSION STYLE MM/IN	SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
	DRAWN BY: SAMIEC DATE: 07/15/93	CHECKED BY: PATEL DATE: 07/15/93	APPROVED BY: LENZ DATE: 07/15/93	MATERIAL NO. SEE CHART	DOCUMENT NO. SDA-4030-002	SHEET NO. 11	TITLE KK 100 HEADER FLAT WITH CUSTOM PRODUCTS
	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						