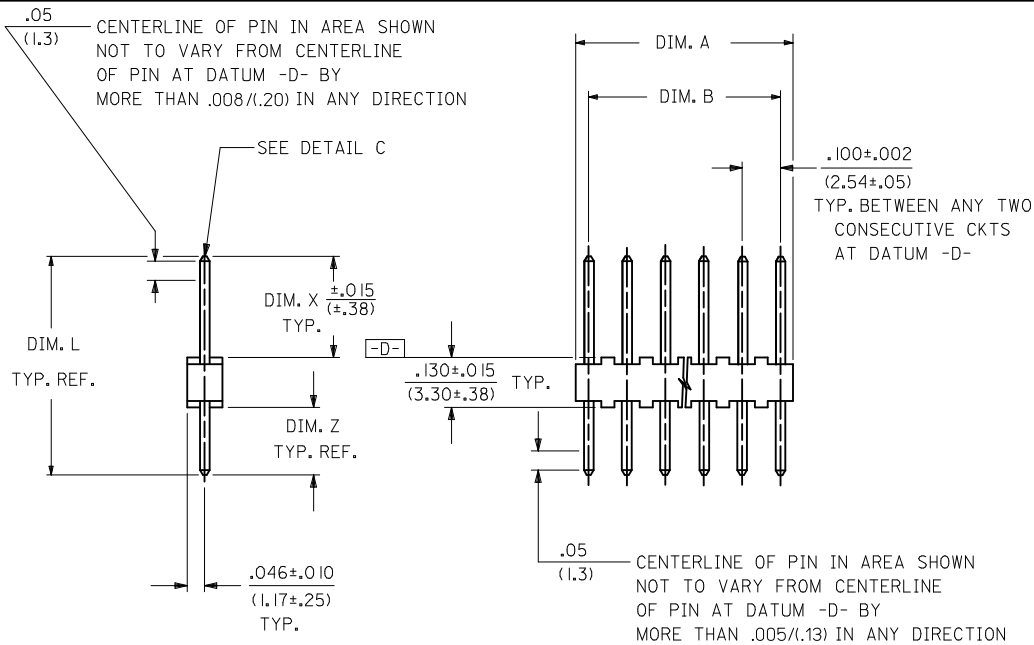


PCB LAYOUT: COMPONENT SIDE
TYPICAL PCB THICKNESS: .062/(1.57)

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 $\pm$.002 (2.54 $\pm$.05)	.190 $\pm$.008 (4.83 $\pm$.20)
3	.200 $\pm$.005 (5.08 $\pm$.13)	.290 $\pm$.008 (7.37 $\pm$.20)
4	.300 $\pm$.005 (7.62 $\pm$.13)	.390 $\pm$.008 (9.91 $\pm$.20)
5	.400 $\pm$.005 (10.16 $\pm$.13)	.490 $\pm$.008 (12.45 $\pm$.20)
6	.500 $\pm$.006 (12.70 $\pm$.15)	.590 $\pm$.009 (14.99 $\pm$.23)
7	.600 $\pm$.006 (15.24 $\pm$.15)	.690 $\pm$.009 (17.53 $\pm$.23)
8	.700 $\pm$.006 (17.78 $\pm$.15)	.790 $\pm$.009 (20.07 $\pm$.23)
9	.800 $\pm$.007 (20.32 $\pm$.18)	.890 $\pm$.010 (22.61 $\pm$.25)
10	.900 $\pm$.007 (22.86 $\pm$.18)	.990 $\pm$.010 (25.15 $\pm$.25)
11	1.000 $\pm$.007 (25.40 $\pm$.18)	1.090 $\pm$.010 (27.69 $\pm$.25)
12	1.100 $\pm$.008 (27.94 $\pm$.20)	1.190 $\pm$.011 (30.23 $\pm$.28)
13	1.200 $\pm$.008 (30.48 $\pm$.20)	1.290 $\pm$.011 (32.77 $\pm$.28)
14	1.300 $\pm$.008 (33.02 $\pm$.20)	1.390 $\pm$.011 (35.31 $\pm$.28)
15	1.400 $\pm$.008 (35.56 $\pm$.20)	1.490 $\pm$.011 (37.85 $\pm$.28)
16	1.500 $\pm$.008 (38.10 $\pm$.20)	1.590 $\pm$.011 (40.39 $\pm$.28)
17	1.600 $\pm$.009 (40.64 $\pm$.23)	1.690 $\pm$.012 (42.93 $\pm$.30)
18	1.700 $\pm$.009 (43.18 $\pm$.23)	1.790 $\pm$.012 (45.47 $\pm$.30)
19	1.800 $\pm$.009 (45.72 $\pm$.23)	1.890 $\pm$.012 (48.01 $\pm$.30)
20	1.900 $\pm$.009 (48.26 $\pm$.23)	1.990 $\pm$.012 (50.55 $\pm$.30)
21	2.000 $\pm$.010 (50.80 $\pm$.25)	2.090 $\pm$.013 (53.09 $\pm$.33)
22	2.100 $\pm$.010 (53.34 $\pm$.25)	2.190 $\pm$.013 (55.63 $\pm$.33)
23	2.200 $\pm$.010 (55.88 $\pm$.25)	2.290 $\pm$.013 (58.17 $\pm$.33)
24	2.300 $\pm$.010 (58.42 $\pm$.25)	2.390 $\pm$.013 (60.71 $\pm$.33)
25	2.400 $\pm$.011 (60.96 $\pm$.28)	2.490 $\pm$.014 (63.25 $\pm$.36)
26	2.500 $\pm$.011 (63.50 $\pm$.28)	2.590 $\pm$.014 (65.79 $\pm$.36)
27	2.600 $\pm$.011 (66.04 $\pm$.28)	2.690 $\pm$.014 (68.33 $\pm$.36)
28	2.700 $\pm$.011 (68.58 $\pm$.28)	2.790 $\pm$.014 (70.87 $\pm$.36)

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 22-03-517 EC NO: UCP2010-0896 DRWN:KIPPER 2009/10/16 CHKD:SSOUSEK 2009/10/20 APPR:FSMITH 2009/10/20 REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
		mm	INCH	DRAWN BY	DATE	KK 100 HEADER FLAT CUSTOM PRODUCTS			
		4 PLACES $\pm$ ---	$\pm$ ---	SAMIEC	06/10/88				
		3 PLACES $\pm$ ---	$\pm$ ---	CHECKED BY	DATE	MOLEX INCORPORATED			
		2 PLACES $\pm$ ---	$\pm$ ---	PATEL	06/10/88				
		1 PLACE $\pm$ ---	$\pm$ ---	APPROVED BY	DATE	SDA-4030-002			
		ANGULAR $\pm 1/2^\circ$		LENZ	06/10/88				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		MATERIAL NO. DOCUMENT NO.		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						
J	ENG. NO.	PIN NO.	DIM. L	DIM. X	DIM. Z	PACKAGING PER	EDP COL.								J				
	A-4030 -NBM(102)	4166 -30(102)	.1200 (30.48)	.970 (24.64)	.100 (2.54)	BULK: PK-4030-001	1												
	A-4030 -NBP(102)	4166 -39(102)	.960 (24.38)	.710 (18.03)	.120 (3.05)	BULK: PK-4030-001	2												
I	A-4030 -NBR(102)	2766 -41(102)	.736 (18.69)	.303 (7.70)	.303 (7.70)	BULK: PK-4030-001	3												
	A-4030 -NBR(503)	2766 -41(503)	.736 (18.69)	.303 (7.70)	.303 (7.70)	BULK: PK-4030-001	4								I				
	A-4030 -NBS(102)	2766 -41(102)	.736 (18.69)	.471 (11.96)	.135 (3.43)	BULK: PK-4030-001	5												
	A-4030 -NBS(501)	2766 -41(501)	.736 (18.69)	.471 (11.96)	.135 (3.43)	BULK: PK-4030-001	6												
H														H					
G	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-4030-02BM(102)	2		A-4030-02BP(102)	2	22-47-2022	A-4030-02BR(102)	2	22-10-7020	A-4030-02BR(503)	2		A-4030-02BS(102)	2		A-4030-02BS(501)	2	
		A-4030-03BM(102)	3		A-4030-03BP(102)	3	22-47-2032	A-4030-03BR(102)	3	22-10-7030	A-4030-03BR(503)	3		A-4030-03BS(102)	3	22-10-2039	A-4030-03BS(501)	3	
		A-4030-04BM(102)	4		A-4030-04BP(102)	4	22-47-2042	A-4030-04BR(102)	4	22-10-7040	A-4030-04BR(503)	4		A-4030-04BS(102)	4		A-4030-04BS(501)	4	
		A-4030-05BM(102)	5	22-03-5053	A-4030-05BP(102)	5	22-47-2052	A-4030-05BR(102)	5	22-10-7050	A-4030-05BR(503)	5	22-03-6054	A-4030-05BS(102)	5		A-4030-05BS(501)	5	
	22-47-2061	A-4030-06BM(102)	6		A-4030-06BP(102)	6	22-47-2062	A-4030-06BR(102)	6	22-10-7060	A-4030-06BR(503)	6		A-4030-06BS(102)	6		A-4030-06BS(501)	6	
		A-4030-07BM(102)	7		A-4030-07BP(102)	7	22-47-2072	A-4030-07BR(102)	7	22-10-7070	A-4030-07BR(503)	7		A-4030-07BS(102)	7		A-4030-07BS(501)	7	
F		A-4030-08BM(102)	8		A-4030-08BP(102)	8	22-47-2082	A-4030-08BR(102)	8	22-10-7080	A-4030-08BR(503)	8		A-4030-08BS(102)	8		A-4030-08BS(501)	8	
		A-4030-09BM(102)	9		A-4030-09BP(102)	9	22-47-2092	A-4030-09BR(102)	9	22-10-7090	A-4030-09BR(503)	9		A-4030-09BS(102)	9		A-4030-09BS(501)	9	
		A-4030-10BM(102)	10		A-4030-10BP(102)	10	22-47-2102	A-4030-10BR(102)	10	22-10-7100	A-4030-10BR(503)	10	22-03-6104	A-4030-10BS(102)	10	22-10-2109	A-4030-10BS(501)	10	
		A-4030-11BM(102)	11		A-4030-11BP(102)	11	22-47-2112	A-4030-11BR(102)	11	22-10-7110	A-4030-11BR(503)	11	22-03-6114	A-4030-11BS(102)	11		A-4030-11BS(501)	11	
	22-47-2121	A-4030-12BM(102)	12		A-4030-12BP(102)	12	22-47-2122	A-4030-12BR(102)	12	22-10-7120	A-4030-12BR(503)	12		A-4030-12BS(102)	12		A-4030-12BS(501)	12	
	22-47-2131	A-4030-13BM(102)	13		A-4030-13BP(102)	13	22-47-2132	A-4030-13BR(102)	13	22-10-7130	A-4030-13BR(503)	13	22-03-6134	A-4030-13BS(102)	13		A-4030-13BS(501)	13	
		A-4030-14BM(102)	14		A-4030-14BP(102)	14	22-47-2142	A-4030-14BR(102)	14	22-10-7140	A-4030-14BR(503)	14	22-03-6144	A-4030-14BS(102)	14		A-4030-14BS(501)	14	
		A-4030-15BM(102)	15		A-4030-15BP(102)	15	22-47-2152	A-4030-15BR(102)	15	22-10-7150	A-4030-15BR(503)	15		A-4030-15BS(102)	15		A-4030-15BS(501)	15	
		A-4030-16BM(102)	16		A-4030-16BP(102)	16	22-47-2162	A-4030-16BR(102)	16	22-10-7160	A-4030-16BR(503)	16		A-4030-16BS(102)	16		A-4030-16BS(501)	16	
		A-4030-17BM(102)	17		A-4030-17BP(102)	17	22-47-2172	A-4030-17BR(102)	17	22-10-7170	A-4030-17BR(503)	17		A-4030-17BS(102)	17	22-10-2179	A-4030-17BS(501)	17	
		A-4030-18BM(102)	18		A-4030-18BP(102)	18	22-47-2182	A-4030-18BR(102)	18	22-10-7180	A-4030-18BR(503)	18		A-4030-18BS(102)	18		A-4030-18BS(501)	18	
		A-4030-19BM(102)	19		A-4030-19BP(102)	19	22-47-2192	A-4030-19BR(102)	19	22-10-7190	A-4030-19BR(503)	19		A-4030-19BS(102)	19	22-10-2199	A-4030-19BS(501)	19	
	22-47-2201	A-4030-20BM(102)	20		A-4030-20BP(102)	20	22-47-2202	A-4030-20BR(102)	20	22-10-7200	A-4030-20BR(503)	20		A-4030-20BS(102)	20		A-4030-20BS(501)	20	
D		A-4030-21BM(102)	21		A-4030-21BP(102)	21	22-47-2212	A-4030-21BR(102)	21	22-10-7210	A-4030-21BR(503)	21		A-4030-21BS(102)	21		A-4030-21BS(501)	21	
		A-4030-22BM(102)	22		A-4030-22BP(102)	22	22-47-2222	A-4030-22BR(102)	22	22-10-7220	A-4030-22BR(503)	22		A-4030-22BS(102)	22		A-4030-22BS(501)	22	
		A-4030-23BM(102)	23		A-4030-23BP(102)	23	22-47-2232	A-4030-23BR(102)	23	22-10-7230	A-4030-23BR(503)	23		A-4030-23BS(102)	23		A-4030-23BS(501)	23	
		A-4030-24BM(102)	24		A-4030-24BP(102)	24	22-47-2242	A-4030-24BR(102)	24	22-10-7240	A-4030-24BR(503)	24		A-4030-24BS(102)	24		A-4030-24BS(501)	24	
		A-4030-25BM(102)	25	22-03-5253	A-4030-25BP(102)	25	22-47-2252	A-4030-25BR(102)	25	22-10-7250	A-4030-25BR(503)	25	22-03-6254	A-4030-25BS(102)	25		A-4030-25BS(501)	25	
		A-4030-26BM(102)	26		A-4030-26BP(102)	26	22-47-2262	A-4030-26BR(102)	26	22-10-7260	A-4030-26BR(503)	26		A-4030-26BS(102)	26		A-4030-26BS(501)	26	
		A-4030-27BM(102)	27		A-4030-27BP(102)	27	22-47-2272	A-4030-27BR(102)	27	22-10-7270	A-4030-27BR(503)	27		A-4030-27BS(102)	27		A-4030-27BS(501)	27	
		A-4030-28BM(102)	28		A-4030-28BP(102)	28	22-47-2282	A-4030-28BR(102)	28	22-10-7280	A-4030-28BR(503)	28		A-4030-28BS(102)	28		A-4030-28BS(501)	28	
B																			B
A	CHANGED PKG SPEC EC NO: UCP2005-1903 2005/03/11 DRWN:ADRA1NOL 2005/03/15 CHKD:SAMIEC APPR:YMARJULLI 2005/03/23 QUALITY SYMBOLS ▽=0 ▽=0 DESCRIPTION REV GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS DIMENSION STYLE MM/IN DRAWN BY SAMIEC DATE 07/15/93 CHECKED BY PATEL DATE 07/15/93 APPROVED BY LENZ DATE 07/15/93 MATERIAL NO. DOCUMENT NO. SHEET NO. 7 SCALE --- DESIGN UNITS INCH THIRD ANGLE PROJECTION KK 100 HEADER FLAT WITH CUSTOM PRODUCTS MOLEX INCORPORATED SDA-4030-002 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																		A
	13	12	11	10	9	8	7	6	5	4	3	2	1						