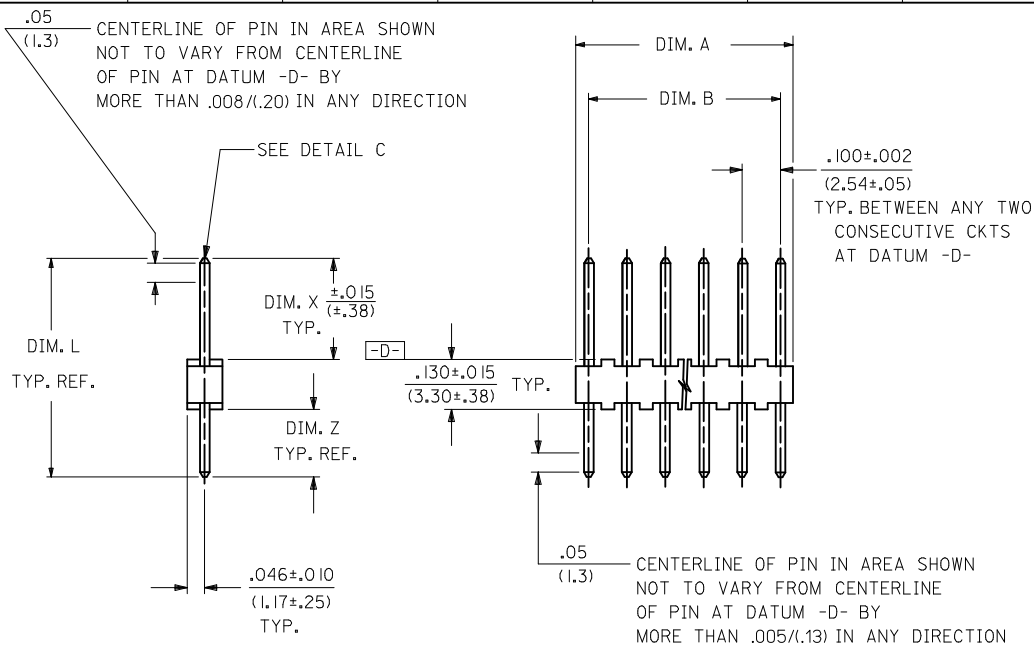


PCB LAYOUT: COMPONENT SIDE
TYPICAL PCB THICKNESS: .062/(1.57)

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 $\pm$.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)

ADD 22-03-5117 EC NO: UCP2010-0896 DRWN:KIPPER 2009/10/16 CHKD:SSOUSEK 2009/10/20 APPR:FSMITH 2009/10/20 C15	DESCRIPTION	REV	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	±---	±---	CHECKED BY PATEL	DATE 06/10/88	MOLEX INCORPORATED		
				3 PLACES	±---	±---	APPROVED BY LENZ	DATE 06/10/88			
				2 PLACES	±---	±---	MATERIAL NO. SEE CHART		DOCUMENT NO. SDA-4030-002		SHEET NO. 1 OF 16
				1 PLACE	±---	±---					
				ANGULAR ±1/2°							
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							
				SIZE C		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 -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												
	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												
I	A-4030 -NBA(102)	4166 -13(102)	1.100 (27.94)	.820 (20.83)	.150 (3.81)	BULK: PK-4030-001	6												
H																			
G	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	
F		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	
E	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	
D	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	
	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	
C	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	
B	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	
A	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	
Z	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	
Y	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	
X	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	
W	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	
V		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	
U		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	
T		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	
S		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	
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