



RECOMMENDED P.C. BOARD HOLE DIMENSIONS

- NOTES:
1. MATERIAL: NYLON, UL94V-0, COLOR: WHITE
 2. FINISH: 102: 0.00508/.000200 MIN TIN OVER 0.00254/.000100 MIN COPPER
501: 0.00051/.000020 MIN GOLD OVER 0.00076/.000030 MIN NICKEL
 3. PARTS CONFORM TO PRODUCT SPECIFICATION PS-10-07.
 4. BULK PACK PER PK-4030-001.
 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 (2.54)/.100 CENTERS.
 8. SEE SDA-4030-002 FOR CUSTOMER DEFINED OPTIONS.
 9. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

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)

UPDATE NOTES DEC NO. UEP2008-007 DRAWN BY: CHKOCHSCHMIDT CHECKED BY: APPRESMITH DATE: 2007/10/11 DATE: 2007/10/12	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE ---		DESIGN UNITS INCH		THIRD ANGLE PROJECTION			
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	2 PLACES ± --- ± ---	1 PLACE ± --- ± ---	DRAWN BY: SAMIEC CHECKED BY: PATEL DATE: 1988/06/10 DATE: 1988/06/10		TITLE: KK HEADER (2.54)/.100 CENTERS STD CATALOG PRODUCTS		MOLEX INCORPORATED			
		ANGULAR ±1/2°				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SDA-4030		SHEET NO. 1 OF 2	
		CHZ				MATERIAL NO.		DOCUMENT NO.		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		REV.	

13 12 11 10 9 8 7 6 5 4 3 2 1

ENG. NO.	PIN NO.	DIM. L	DIM. X	DIM. Z	PACKAGE PER	EDP NO. IN COL NO
A-4030 -NA(102)	2766 -K(102)	.560 (14,22)	.295 (7,49)	.135 (3,43)	PK-4030-001 BULK	1
A-4030 -NA(50 I)	2766 -K(50 I)	.560 (14,22)	.295 (7,49)	.135 (3,43)	PK-4030-001 BULK	2
A- -	-	()	()	()		
A- -	-	()	()	()		
A- -	-	()	()	()		
A- -	-	()	()	()		

COLUMN NO. 1	COLUMN NO. 2
EDP NO.	ENG. NO.

22-03-202I	A-4030-02A(102)	2	22-10-202I	A-4030-02A(50 I)	2
22-03-203I	A-4030-03A(102)	3	22-10-203I	A-4030-03A(50 I)	3
22-03-204I	A-4030-04A(102)	4	22-10-204I	A-4030-04A(50 I)	4
22-03-205I	A-4030-05A(102)	5	22-10-205I	A-4030-05A(50 I)	5
22-03-206I	A-4030-06A(102)	6	22-10-206I	A-4030-06A(50 I)	6
22-03-207I	A-4030-07A(102)	7	22-10-207I	A-4030-07A(50 I)	7
22-03-208I	A-4030-08A(102)	8	22-10-208I	A-4030-08A(50 I)	8
22-03-209I	A-4030-09A(102)	9	22-10-209I	A-4030-09A(50 I)	9
22-03-210I	A-4030-10A(102)	10	22-10-210I	A-4030-10A(50 I)	10
22-03-211I	A-4030-11A(102)	11	22-10-211I	A-4030-11A(50 I)	11
22-03-212I	A-4030-12A(102)	12	22-10-212I	A-4030-12A(50 I)	12
22-03-213I	A-4030-13A(102)	13	22-10-213I	A-4030-13A(50 I)	13
22-03-214I	A-4030-14A(102)	14	22-10-214I	A-4030-14A(50 I)	14
22-03-215I	A-4030-15A(102)	15	22-10-215I	A-4030-15A(50 I)	15
22-03-216I	A-4030-16A(102)	16	22-10-216I	A-4030-16A(50 I)	16
22-03-217I	A-4030-17A(102)	17	22-10-217I	A-4030-17A(50 I)	17
22-03-218I	A-4030-18A(102)	18	22-10-218I	A-4030-18A(50 I)	18
22-03-219I	A-4030-19A(102)	19	22-10-219I	A-4030-19A(50 I)	19
22-03-220I	A-4030-20A(102)	20	22-10-220I	A-4030-20A(50 I)	20
22-03-221I	A-4030-21A(102)	21	22-10-221I	A-4030-21A(50 I)	21
22-03-222I	A-4030-22A(102)	22	22-10-222I	A-4030-22A(50 I)	22
22-03-223I	A-4030-23A(102)	23	22-10-223I	A-4030-23A(50 I)	23
22-03-224I	A-4030-24A(102)	24	22-10-224I	A-4030-24A(50 I)	24
22-03-225I	A-4030-25A(102)	25	22-10-225I	A-4030-25A(50 I)	25
22-03-226I	A-4030-26A(102)	26	22-10-226I	A-4030-26A(50 I)	26
22-03-227I	A-4030-27A(102)	27	22-10-227I	A-4030-27A(50 I)	27
22-03-228I	A-4030-28A(102)	28	22-10-228I	A-4030-28A(50 I)	28

UPDATE TITLE BLOCK DEC NO. UCP2008-0077 2007/10/11 DRAWN BY: CHKOLSCHMIDT 2007/10/11 APPR: SMITH 2007/10/12	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE --- INCH	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
		4 PLACES ±--- ±---	mm	INCH	DRAWN BY: SAMIEC DATE: 1993/07/15		TITLE: KK HEADER (2.54)/100 CENTERS STD CATALOG PRODUCTS		
		3 PLACES ±--- ±---			CHECKED BY: PATEL DATE: 1993/07/15		MOLEX INCORPORATED		
		2 PLACES ±--- ±---			APPROVED BY: LENZ DATE: 1993/07/15		MATERIAL NO. SDA-4030 DOCUMENT NO. SHEET NO. 2 OF 2		
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					

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