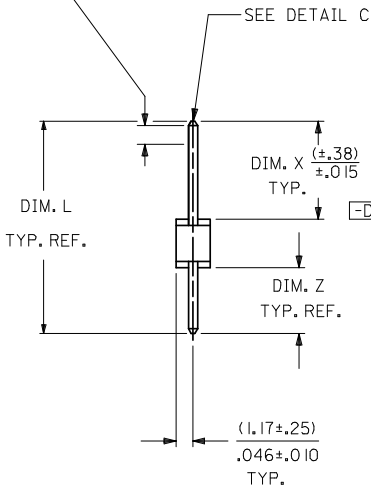
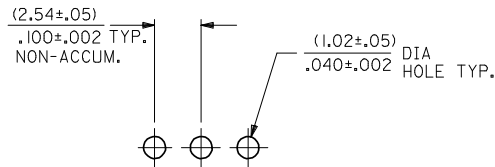


(1.3)
.05 CENTERLINE OF PIN IN AREA SHOWN NOT TO VARY FROM CENTERLINE OF PIN AT DATUM -D- BY MORE THAN (.20)/.008 IN ANY DIRECTION



(2.54±.05)
.100±.002
TYP. BETWEEN ANY TWO CONSECUTIVE CKTS AT DATUM -D-



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

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
A	TUBE PER PK-44743-002

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)

NOTES:

1. MATERIAL: NYLON, UL94V-0, COLOR: WHITE
2. FINISH: 102: 0.00508/.000200 MIN TIN OVER 0.00254/.000100 MIN COPPER
122: 0.00381/.000150 MIN TIN OVER 0.00076/.000030 MIN NICKEL
132: 0.00508/.000200 MIN TIN OVER 0.00508/.000200 MIN COPPER
501: 0.00051/.000020 MIN GOLD OVER 0.00076/.000030 MIN NICKEL
503: 0.00076/.000030 MIN GOLD OVER 0.00127/.000050 MIN NICKEL
516: 0.00025/.000010 MIN GOLD OVER 0.00076/.000030 MIN NICKEL
3. PARTS CONFORM TO PRODUCT SPECIFICATION PS-10-07.
4. PACKAGING INFORMATION: SEE LEGEND
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 FOR STANDARD CATALOG PRODUCTS.
9. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

ADD P/N EC NO: UCP2008-2125 DRWN:ADER 2008/03/03 CHKD:LSCHMDT 2008/03/06 APPR:FSM1TH 2008/03/07	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
		mm	INCH	DRAWN BY SAMIEC	DATE 06/10/88	TITLE KK 100 HEADER FLAT CUSTOM PRODUCTS			
C13	REV	4 PLACES	± --- ± ---	CHECKED BY	DATE 06/10/88	APPROVED BY LENZ		DOCUMENT NO. SDA-4030-002	
		3 PLACES	± --- ± ---	PATEL	DATE 06/10/88	MATERIAL NO. SEE CHART			
		2 PLACES	± --- ± ---	ANGULAR ±1/2°		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 1 OF 16	
		1 PLACE	± --- ± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					

	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 -NZ(102)		2766 -7(102)		1.000 (25.40)		.134 (3.40)		.736 (18.69)		BULK: PK-4030-001		1											
	A-4030 -NAA(102)		2766 -7(102)		1.000 (25.40)		.755 (19.18)		.115 (2.92)		BULK: PK-4030-001		2											
	A-4030 -NAA(50 I)		2766 -7(50 I)		1.000 (25.40)		.755 (19.18)		.115 (2.92)		BULK: PK-4030-001		3											
	A-4030 -NAB(102)		2766 -27(102)		.472 (11.99)		.230 (5.84)		.112 (2.84)		BULK: PK-4030-001		4											
	A-4030 -NAF(102)		2766 -8(102)		.842 (21.39)		.590 (14.99)		.122 (3.10)		BULK: PK-4030-001		5											
I	A-4030 -NAF(50 I)		2766 -8(50 I)		.842 (21.39)		.590 (14.99)		.122 (3.10)		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	
F	22-03-4038		A-4030-03Z(102)		3		22-03-3033		A-4030-03AA(102)		3		22-65-1030		A-4030-03AB(102)		3		22-03-2033		A-4030-03AF(102)		3	
	22-03-4048		A-4030-04Z(102)		4		22-03-3043		A-4030-04AA(102)		4		22-65-1040		A-4030-04AB(102)		4		22-03-2043		A-4030-04AF(102)		4	
	22-03-4058		A-4030-05Z(102)		5		22-03-3053		A-4030-05AA(102)		5		22-65-1050		A-4030-05AB(102)		5		22-03-2053		A-4030-05AF(102)		5	
	22-03-4068		A-4030-06Z(102)		6		22-03-3063		A-4030-06AA(102)		6		22-65-1060		A-4030-06AB(102)		6		22-03-2063		A-4030-06AF(102)		6	
	22-03-4078		A-4030-07Z(102)		7		22-03-3073		A-4030-07AA(102)		7		22-65-1070		A-4030-07AB(102)		7		22-03-2073		A-4030-07AF(102)		7	
	22-03-4088		A-4030-08Z(102)		8		22-03-3083		A-4030-08AA(102)		8		22-65-1080		A-4030-08AB(102)		8		22-03-2083		A-4030-08AF(102)		8	
	22-03-4098		A-4030-09Z(102)		9		22-03-3093		A-4030-09AA(102)		9		22-65-1090		A-4030-09AB(102)		9		22-03-2093		A-4030-09AF(102)		9	
	22-03-4108		A-4030-10Z(102)		10		22-03-3103		A-4030-10AA(102)		10		22-65-1100		A-4030-10AB(102)		10		22-03-2103		A-4030-10AF(102)		10	
	22-03-4118		A-4030-11Z(102)		11		22-03-3113		A-4030-11AA(102)		11		22-65-1110		A-4030-11AB(102)		11		22-03-2113		A-4030-11AF(102)		11	
			A-4030-12Z(102)		12		22-03-3123		A-4030-12AA(102)		12		22-65-1120		A-4030-12AB(102)		12		22-03-2123		A-4030-12AF(102)		12	
E			A-4030-13Z(102)		13		22-03-3133		A-4030-13AA(102)		13		22-65-1130		A-4030-13AB(102)		13		22-03-2133		A-4030-13AF(102)		13	
	22-03-4148		A-4030-14Z(102)		14		22-03-3143		A-4030-14AA(102)		14		22-65-1140		A-4030-14AB(102)		14		22-03-2143		A-4030-14AF(102)		14	
	22-03-4158		A-4030-15Z(102)		15		22-03-3153		A-4030-15AA(102)		15		22-65-1150		A-4030-15AB(102)		15		22-03-2153		A-4030-15AF(102)		15	
			A-4030-16Z(102)		16		22-03-3163		A-4030-16AA(102)		16		22-65-1160		A-4030-16AB(102)		16		22-03-2163		A-4030-16AF(102)		16	
	22-03-4178		A-4030-17Z(102)		17		22-03-3173		A-4030-17AA(102)		17		22-65-1170		A-4030-17AB(102)		17		22-03-2173		A-4030-17AF(102)		17	
			A-4030-18Z(102)		18		22-03-3183		A-4030-18AA(102)		18		22-65-1180		A-4030-18AB(102)		18		22-03-2183		A-4030-18AF(102)		18	
			A-4030-19Z(102)		19		22-03-3193		A-4030-19AA(102)		19		22-65-1190		A-4030-19AB(102)		19		22-03-2193		A-4030-19AF(102)		19	
	22-03-4208		A-4030-20Z(102)		20		22-03-3203		A-4030-20AA(102)		20		22-65-1200		A-4030-20AB(102)		20		22-03-2203		A-4030-20AF(102)		20	
			A-4030-21Z(102)		21		22-03-3213		A-4030-21AA(102)		21		22-65-1210		A-4030-21AB(102)		21		22-03-2213		A-4030-21AF(102)		21	
			A-4030-22Z(102)		22		22-03-3223		A-4030-22AA(102)		22		22-65-1220		A-4030-22AB(102)		22		22-03-2223		A-4030-22AF(102)		22	
D			A-4030-23Z(102)		23		22-03-3233		A-4030-23AA(102)		23		22-65-1230		A-4030-23AB(102)		23		22-03-2233		A-4030-23AF(102)		23	
			A-4030-24Z(102)		24		22-03-3243		A-4030-24AA(102)		24		22-65-1240		A-4030-24AB(102)		24		22-03-2243		A-4030-24AF(102)		24	
	22-03-4258		A-4030-25Z(102)		25		22-03-3253		A-4030-25AA(102)		25		22-65-1250		A-4030-25AB(102)		25		22-03-2253		A-4030-25AF(102)		25	
			A-4030-26Z(102)		26		22-03-3263		A-4030-26AA(102)		26		22-65-1260		A-4030-26AB(102)		26		22-03-2263		A-4030-26AF(102)		26	
			A-4030-27Z(102)		27		22-03-3273		A-4030-27AA(102)		27		22-65-1270		A-4030-27AB(102)		27		22-03-2273		A-4030-27AF(102)		27	
			A-4030-28Z(102)		28		22-03-3283		A-4030-28AA(102)		28		22-65-1280		A-4030-28AB(102)		28		22-03-2283		A-4030-28AF(102)		28	
	B																							
	A																							