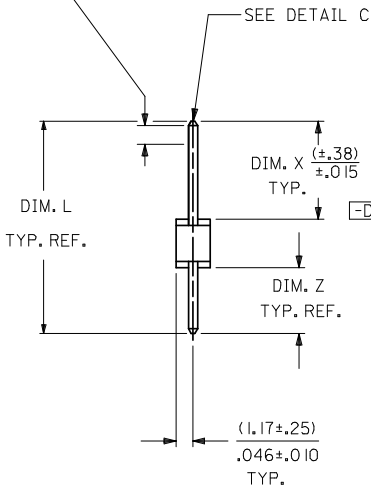
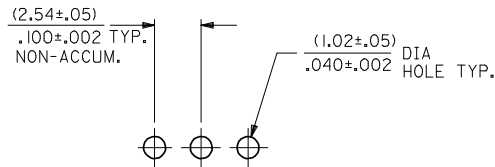


(1.3)
.05 CENTERLINE OF PIN IN AREA SHOWN NOT TO VARY FROM CENTERLINE OF PIN AT DATUM -D- BY MORE THAN (.20)/.008 IN ANY DIRECTION



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



PCB LAYOUT COMPONENT SIDE
TYPICAL PCB THICKNESS: (.157)/.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:

- MATERIAL: NYLON, UL94V-0, COLOR: WHITE
- 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
- 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 (2.54)/.100 CENTERS.
- SEE SDA-4030 FOR STANDARD CATALOG PRODUCTS.
- 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:LSCHMIDT 2008/03/06 APPR:FSMITH 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 DATE	DATE	TITLE		
C13	REV	4 PLACES	± --- ± ---	SAMIEC	06/10/88	KK 100 HEADER FLAT CUSTOM PRODUCTS		
		3 PLACES	± --- ± ---	CHECKED BY DATE	DATE	MOLEX MOLEX INCORPORATED		
C13	REV	2 PLACES	± --- ± ---	PATEL	06/10/88	SDA-4030-002		
		1 PLACE	± --- ± ---	APPROVED BY LENZ	06/10/88	1 OF 16		
		ANGULAR ±1/2°		MATERIAL NO. SEE CHART		DOCUMENT NO. SDA-4030-002		
		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 -NA(I22)		2766 -I(I22)		.560 (14.22)	.295 (7.49)	.135 (3.43)	BULK: PK-4030-001		1															
	A-4030 -NA(I32)		2766 -I(I32)		.560 (14.22)	.295 (7.49)	.135 (3.43)	BULK: PK-4030-001		2															
	A-4030 -NA(503)		2766 -I(503)		.560 (14.22)	.295 (7.49)	.135 (3.43)	BULK: PK-4030-001		3															
	A-4030 -NA(516)		2766 -I(516)		.560 (14.22)	.295 (7.49)	.135 (3.43)	BULK: PK-4030-001		4															
	A-4030 -NA(I02)A		2766 -I(I02)		.560 (14.22)	.295 (7.49)	.135 (3.43)	TUBE: PK-44743-002		5															
	A-4030 -NB(I02)		2766 -3(I02)		.687 (17.45)	.435 (11.05)	.122 (3.10)	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									
	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-4030-02A(I22)	2	22-25-2022	A-4030-02A(I32)	2	22-10-4028	A-4030-02A(503)	2	22-10-3023	A-4030-02A(516)	2	22-47-4023	A-4030-02A(I02)A	2	22-03-2022	A-4030-02B(I02)	2	G						
	22-25-2031	A-4030-03A(I22)	3		A-4030-03A(I32)	3	22-10-4038	A-4030-03A(503)	3	22-10-3033	A-4030-03A(516)	3	22-47-4033	A-4030-03A(I02)A	3	22-03-2032	A-4030-03B(I02)	3							
		A-4030-04A(I22)	4		A-4030-04A(I32)	4	22-10-4048	A-4030-04A(503)	4	22-10-3043	A-4030-04A(516)	4	22-47-4043	A-4030-04A(I02)A	4	22-03-2042	A-4030-04B(I02)	4							
	22-25-2051	A-4030-05A(I22)	5		A-4030-05A(I32)	5	22-10-4058	A-4030-05A(503)	5	22-10-3053	A-4030-05A(516)	5	22-47-4053	A-4030-05A(I02)A	5	22-03-2052	A-4030-05B(I02)	5							
	22-25-2061	A-4030-06A(I22)	6	22-25-2062	A-4030-06A(I32)	6	22-10-4068	A-4030-06A(503)	6	22-10-3063	A-4030-06A(516)	6	22-47-4063	A-4030-06A(I02)A	6	22-03-2062	A-4030-06B(I02)	6							
F		A-4030-07A(I22)	7		A-4030-07A(I32)	7	22-10-4078	A-4030-07A(503)	7	22-10-3073	A-4030-07A(516)	7	22-47-4073	A-4030-07A(I02)A	7	22-03-2072	A-4030-07B(I02)	7							
		A-4030-08A(I22)	8		A-4030-08A(I32)	8	22-10-4088	A-4030-08A(503)	8	22-10-3083	A-4030-08A(516)	8	22-47-4083	A-4030-08A(I02)A	8	22-03-2082	A-4030-08B(I02)	8	F						
	22-25-2091	A-4030-09A(I22)	9	22-25-2092	A-4030-09A(I32)	9	22-10-4098	A-4030-09A(503)	9	22-10-3093	A-4030-09A(516)	9	22-47-4093	A-4030-09A(I02)A	9	22-03-2092	A-4030-09B(I02)	9							
		A-4030-10A(I22)	10		A-4030-10A(I32)	10	22-10-4108	A-4030-10A(503)	10	22-10-3103	A-4030-10A(516)	10	22-47-4103	A-4030-10A(I02)A	10	22-03-2102	A-4030-10B(I02)	10							
		A-4030-11A(I22)	11	22-25-2112	A-4030-11A(I32)	11	22-10-4118	A-4030-11A(503)	11	22-10-3113	A-4030-11A(516)	11	22-47-4113	A-4030-11A(I02)A	11	22-03-2112	A-4030-11B(I02)	11							
	22-25-2121	A-4030-12A(I22)	12		A-4030-12A(I32)	12	22-10-4128	A-4030-12A(503)	12	22-10-3123	A-4030-12A(516)	12	22-47-4123	A-4030-12A(I02)A	12	22-03-2122	A-4030-12B(I02)	12							
E		A-4030-13A(I22)	13		A-4030-13A(I32)	13	22-10-4138	A-4030-13A(503)	13	22-10-3133	A-4030-13A(516)	13	22-47-4133	A-4030-13A(I02)A	13	22-03-2132	A-4030-13B(I02)	13							
		A-4030-14A(I22)	14		A-4030-14A(I32)	14	22-10-4148	A-4030-14A(503)	14	22-10-3143	A-4030-14A(516)	14	22-47-4143	A-4030-14A(I02)A	14	22-03-2142	A-4030-14B(I02)	14	E						
		A-4030-15A(I22)	15		A-4030-15A(I32)	15	22-10-4158	A-4030-15A(503)	15	22-10-3153	A-4030-15A(516)	15	22-47-4153	A-4030-15A(I02)A	15	22-03-2152	A-4030-15B(I02)	15							
		A-4030-16A(I22)	16		A-4030-16A(I32)	16	22-10-4168	A-4030-16A(503)	16	22-10-3163	A-4030-16A(516)	16	22-47-4163	A-4030-16A(I02)A	16	22-03-2162	A-4030-16B(I02)	16							
		A-4030-17A(I22)	17		A-4030-17A(I32)	17	22-10-4178	A-4030-17A(503)	17	22-10-3173	A-4030-17A(516)	17	22-47-4173	A-4030-17A(I02)A	17	22-03-2172	A-4030-17B(I02)	17							
		A-4030-18A(I22)	18		A-4030-18A(I32)	18	22-10-4188	A-4030-18A(503)	18	22-10-3183	A-4030-18A(516)	18	22-47-4183	A-4030-18A(I02)A	18	22-03-2182	A-4030-18B(I02)	18							
D		A-4030-19A(I22)	19		A-4030-19A(I32)	19	22-10-4198	A-4030-19A(503)	19	22-10-3193	A-4030-19A(516)	19	22-47-4193	A-4030-19A(I02)A	19	22-03-2192	A-4030-19B(I02)	19							
		A-4030-20A(I22)	20		A-4030-20A(I32)	20	22-10-4208	A-4030-20A(503)	20	22-10-3203	A-4030-20A(516)	20	22-47-4203	A-4030-20A(I02)A	20	22-03-2202	A-4030-20B(I02)	20	D						
		A-4030-21A(I22)	21		A-4030-21A(I32)	21	22-10-4218	A-4030-21A(503)	21	22-10-3213	A-4030-21A(516)	21	22-47-4213	A-4030-21A(I02)A	21	22-03-2212	A-4030-21B(I02)	21							
		A-4030-22A(I22)	22		A-4030-22A(I32)	22	22-10-4228	A-4030-22A(503)	22	22-10-3223	A-4030-22A(516)	22	22-47-4223	A-4030-22A(I02)A	22	22-03-2222	A-4030-22B(I02)	22							
		A-4030-23A(I22)	23		A-4030-23A(I32)	23	22-10-4238	A-4030-23A(503)	23	22-10-3233	A-4030-23A(516)	23	22-47-4233	A-4030-23A(I02)A	23	22-03-2232	A-4030-23B(I02)	23							
		A-4030-24A(I22)	24		A-4030-24A(I32)	24	22-10-4248	A-4030-24A(503)	24	22-10-3243	A-4030-24A(516)	24	22-47-4243	A-4030-24A(I02)A	24	22-03-2242	A-4030-24B(I02)	24							
	22-25-2251	A-4030-25A(I22)	25	22-25-2252	A-4030-25A(I32)	25	22-10-4258	A-4030-25A(503)	25	22-10-3253	A-4030-25A(516)	25	22-47-4253	A-4030-25A(I02)A	25	22-03-2252	A-4030-25B(I02)	25							
C		A-4030-26A(I22)	26		A-4030-26A(I32)	26	22-10-4268	A-4030-26A(503)	26	22-10-3263	A-4030-26A(516)	26	22-47-4263	A-4030-26A(I02)A	26		A-4030-26B(I02)	26							
		A-4030-27A(I22)	27		A-4030-27A(I32)	27	22-10-4278	A-4030-27A(503)	27	22-10-3273	A-4030-27A(516)	27	22-47-4273	A-4030-27A(I02)A	27		A-4030-27B(I02)	27	C						
		A-4030-28A(I22)	28		A-4030-28A(I32)	28	22-10-4288	A-4030-28A(503)	28	22-10-3283	A-4030-28A(516)	28	22-47-4283	A-4030-28A(I02)A	28	22-03-2282	A-4030-28B(I02)	28							
B														B											
A														A											
														A											
ib_frame_C_P_ME_T Rev. D 2004/04/02														12	11	10	9	8	7	6	5	4	3	2	1