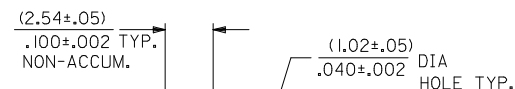
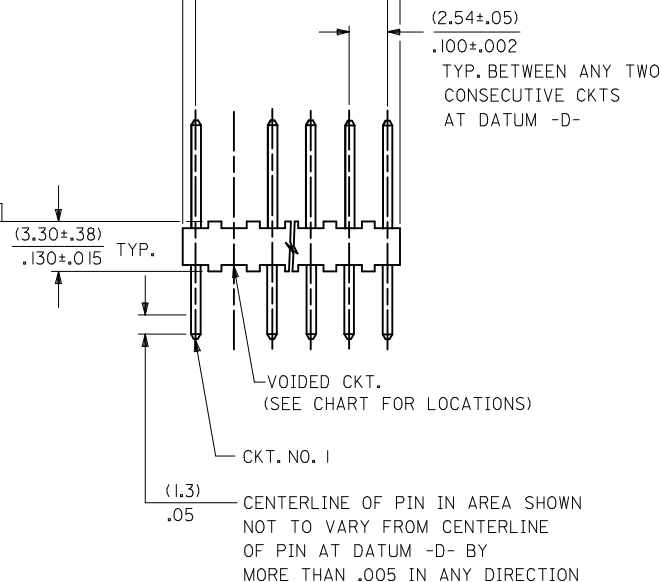
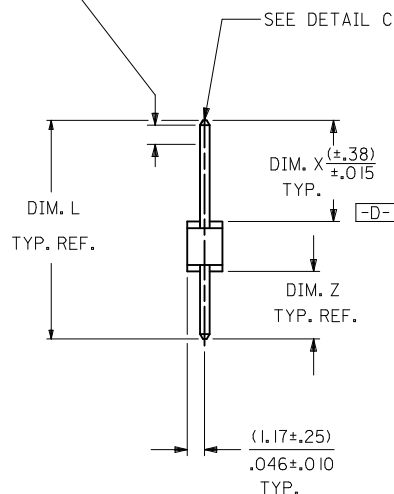


(1.3)
.05 CENTERLINE OF PIN IN AREA SHOWN NOT TO VARY FROM CENTERLINE OF PIN AT DATUM -D- BY MORE THAN .008 IN ANY DIRECTION



RECOMMENDED P.C. BOARD HOLE DIMENSIONS

LEGEND

A-4380-N * * * *
NO. OF CKTS. * * * *
VERSION * * * *
LETTER CHANGES WHEN PIN NO. OR PRESS DIM. CHANGES. * * * *
PLATING CODE PER SD5-88. * * * *

SECONDARY OPERATIONS	
CODE	PACKAGE
BLANK	BULK PER PK-4030-001

NOTES:

- MATERIAL: NYLON, UL 94V-0, COLOR: WHITE
- FINISH: 102: 0.00508/.000200 MIN TIN OVER 0.00254/.000100 MIN. COPPER
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 0.00076/.000030 MIN. NICKEL
- PARTS CONFORM TO PRODUCT SPECIFICATION PS-10-07.
- PACKAGING: SEE LEGEND
- PINS MUST CONFORM TO SOLDERABILITY SPEC. SM5-152.
- PIN PUSH OUT FORCE: 2 LBS. MIN.
- PARTS ARE STACKABLE END TO END AND SIDE TO SIDE ON (2.54)/.100 CENTERS.
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

CKTS. NO. OF	DIM. B	DIM. A
2	(2.54 ± .05) (.100 ± .002)	(4.83 ± .20) (.190 ± .008)
3	(5.08 ± .13) (.200 ± .005)	(7.37 ± .20) (.290 ± .008)
4	(7.62 ± .13) (.300 ± .005)	(9.91 ± .20) (.390 ± .008)
5	(10.16 ± .13) (.400 ± .005)	(12.45 ± .20) (.490 ± .008)
6	(12.70 ± .15) (.500 ± .006)	(14.99 ± .23) (.590 ± .009)
7	(15.24 ± .15) (.600 ± .006)	(17.53 ± .23) (.690 ± .009)
8	(17.78 ± .15) (.700 ± .006)	(20.07 ± .23) (.790 ± .009)
9	(20.32 ± .18) (.800 ± .007)	(22.61 ± .25) (.890 ± .010)
10	(22.86 ± .18) (.900 ± .007)	(25.15 ± .25) (.990 ± .010)
11	(25.40 ± .18) (1.000 ± .007)	(27.69 ± .25) (1.090 ± .010)
12	(27.94 ± .20) (1.100 ± .008)	(30.23 ± .28) (1.190 ± .011)
13	(30.48 ± .20) (1.200 ± .008)	(32.77 ± .28) (1.290 ± .011)
14	(33.02 ± .20) (1.300 ± .008)	(35.31 ± .28) (1.390 ± .011)
15	(35.56 ± .20) (1.400 ± .008)	(37.85 ± .28) (1.490 ± .011)
16	(38.10 ± .20) (1.500 ± .008)	(40.39 ± .28) (1.590 ± .011)
17	(40.64 ± .23) (1.600 ± .009)	(42.93 ± .30) (1.690 ± .012)
18	(43.18 ± .23) (1.700 ± .009)	(45.47 ± .30) (1.790 ± .012)
19	(45.72 ± .23) (1.800 ± .009)	(48.01 ± .30) (1.890 ± .012)
20	(48.26 ± .23) (1.900 ± .009)	(50.55 ± .30) (1.990 ± .012)
21	(50.80 ± .25) (2.000 ± .010)	(53.09 ± .33) (2.090 ± .013)
22	(53.34 ± .25) (2.100 ± .010)	(55.63 ± .33) (2.190 ± .013)
23	(55.88 ± .25) (2.200 ± .010)	(58.17 ± .33) (2.290 ± .013)
24	(58.42 ± .25) (2.300 ± .010)	(60.71 ± .33) (2.390 ± .013)
25	(60.96 ± .28) (2.400 ± .011)	(63.25 ± .36) (2.490 ± .014)
26	(63.50 ± .28) (2.500 ± .011)	(65.79 ± .36) (2.590 ± .014)
27	(66.04 ± .28) (2.600 ± .011)	(68.33 ± .36) (2.690 ± .014)
28	(68.58 ± .28) (2.700 ± .011)	(70.87 ± .36) (2.790 ± .014)

OBSOLETE -NA122-* EC NO: UCP2009-3089 DRAWN: KIPPER 2009/10/12 CHKD: SSOUSEK 2009/10/16 APPR: FSLTH 2009/10/19	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	REV
Z1			

GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES ± .005	± .005
3 PLACES ± .010	± .010
2 PLACES ± .025	± .014
1 PLACE ± .036	± .014
ANGULAR ± 1/2°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE MM/IN		SCALE ---	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION
DRAWN BY DATE SAMIEC 1984/09/07		TITLE KK HEADER (2.54)/.100 CENTERS 4030 WITH VOIDS		
CHECKED BY DATE DS 1984/09/07		MOLEX INCORPORATED		
APPROVED BY DATE KJA 1984/09/07				
MATERIAL NO. SEE CHART		DOCUMENT NO. SDA-4380		SHEET NO. 1 OF 13
SIZE	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			ENG. NO.	PIN NO.	DIM. L	DIM. X	DIM. Z		J														
	A-4380-NA I02-*	2766-11(I02)	(14.22) .560	(7.49) .295	(3.43) .135			A-4380-NZ I02-*	2766-11(I02)	(14.22) .560	(8.38) .330	(2.54) .100																
	A-4380-NA I32-*	2766-11(I32)	(14.22) .560	(7.49) .295	(3.43) .135			A-4380-NAA I02-*	2766-40(I02)	(23.80) .937	(10.26) .404	(10.26) .404																
I	A-4380-NA50 I-*	2766-11(50 I)	(14.22) .560	(7.49) .295	(3.43) .135			A-4380-NAB I02-*	2766-51(I02)	(11.10) .437	(4.37) .172	(3.43) .135		I														
	A-4380-NA503-*	2766-11(503)	(14.22) .560	(7.49) .295	(3.43) .135			A-4380-NAC I02-*	2766-11(I02)	(14.22) .560	(9.70) .382	(1.22) .048																
	A-4380-NA I22-*	2766-11(I22)	(14.22) .560	(7.49) .295	(3.43) .135	OBSOLETE		A-4380-NAD503-*	2766-58(503)	(11.43) .450	(5.84) .230	(2.29) .090																
H	A-4380-NAP I02-*	2766-58(I02)	(11.43) .450	(6.10) .240	(2.03) .080			A-4380-NAE I02-*	4166-81(I02)	(25.40) 1.000	(11.05) .435	(11.05) .435		H														
	A-4380-NC I02-*	2766-31(I02)	(17.45) .687	(11.05) .435	(3.10) .122			A-4380-NAF I02-*	2766-10(I02)	(9.65) .380	(3.43) .135	(2.92) .115																
	A-4380-NC50 I-*	2766-31(50 I)	(17.45) .687	(11.05) .435	(3.10) .122			A-4380-NAG I02-*	4166-81(I02)	(25.40) 1.000	(13.97) .550	(8.13) .320																
G	A-4380-ND I02-*	2766-11(I02)	(14.22) .560	(10.92) .430	(.00) .000			A-4380-NAH I02-*	2766-50(I02)	(9.27) .365	(3.00) .118	(2.97) .117																
	A-4380-NE I02-*	4166-30(I02)	(30.48) 1.200	(23.80) .937	(3.30) .130			A-4380-NAJ I02-*	2766-40(I02)	(23.80) .937	(17.30) .681	(3.20) .126		G														
	A-4380-NF I02-*	2766-39(I02)	(12.70) .500	(9.07) .357	(.33) .013			A-4380-NAK I02-*	2766-51(I02)	(12.32) .485	(5.84) .230	(3.18) .125																
F	A-4380-NG50 I-*	2766-52(50 I)	(14.61) .575	(8.13) .320	(3.18) .125			A-4380-NAL I02-*	2766-31(I02)	(16.51) .650	(10.46) .412	(2.74) .108																
	A-4380-NH I02-*	2766-81(I02)	(21.39) .842	(15.24) .600	(2.84) .112			A-4380-NAM I02-*	2766-37(I02)	(20.32) .800	(8.51) .335	(8.51) .335		F														
	A-4380-NJ I02-*	2766-37(I02)	(20.32) .800	(7.37) .290	(9.65) .380																							
E	A-4380-NK50 I-*	2766-13(50 I)	(19.05) .750	(12.57) .495	(3.18) .125																							
	A-4380-NL I02-*	4166-31(I02)	(31.75) 1.250	(25.02) .985	(3.43) .135									E														
	A-4380-NM I02-*	2766-33(I02)	(8.26) .325	(3.18) .125	(1.78) .070																							
	A-4380-NM513-*	VOIDED																										
D	A-4380-NP I02-*	2766-81(I02)	(21.39) .842	(14.22) .560	(3.86) .152									D														
	A-4380-NR I02-*	2766-59(I02)	(16.94) .667	(10.92) .430	(2.72) .107																							
	A-4380-NR50 I-*	2766-59(50 I)	(16.94) .667	(10.92) .430	(2.72) .107																							
C	A-4380-NS I02-*	2766-27(I02)	(11.99) .472	(5.08) .200	(3.61) .142									C														
	A-4380-NT I02-*	2766-31(I02)	(17.45) .687	(9.91) .390	(4.37) .172																							
	A-4380-NV I02-*	2766-21(I02)	(30.48) 1.200	(23.80) .937	(3.38) .133																							
B	A-4380-NW I02-*	4166-81(I02)	(25.40) 1.000	(18.29) .720	(3.81) .150																							
A	A-4380-NY I02-*	2766-11(I02)	(14.22) .560	(9.07) .357	(1.85) .073																							
SEE SHEET 1 EC NO: UCP2009-3089 2009/10/12 DRWN:KIPPER 2009/10/16 CHKD:SSOUSEK 2009/10/19 APPR:FSMITH DESCRIPTION REV QUALITY SYMBOLS ▽=0 ▽=0 GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><th></th><th>mm</th><th>INCH</th></tr><tr><td>4 PLACES</td><td>± .005</td><td>± .0005</td></tr><tr><td>3 PLACES</td><td>± .005</td><td>± .0005</td></tr><tr><td>2 PLACES</td><td>± .005</td><td>± .0005</td></tr><tr><td>1 PLACE</td><td>± .005</td><td>± .0005</td></tr></table> ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS DIMENSION STYLE MM/IN DRAWN BY SAMIEC DATE 1984/09/07 CHECKED BY DS DATE 1984/09/07 APPROVED BY KJA DATE 1984/09/07 MATERIAL NO. SEE CHART SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION SCALE --- DESIGN UNITS INCH THIRD ANGLE PROJECTION KK HEADER (2.54)/.100 CENTERS 4030 WITH VOIDS MOLEX INCORPORATED DOCUMENT NO. SDA-4380 SHEET NO. 2 OF *															mm	INCH	4 PLACES	± .005	± .0005	3 PLACES	± .005	± .0005	2 PLACES	± .005	± .0005	1 PLACE	± .005	± .0005
	mm	INCH																										
4 PLACES	± .005	± .0005																										
3 PLACES	± .005	± .0005																										
2 PLACES	± .005	± .0005																										
1 PLACE	± .005	± .0005																										
1b_frame_C_P_ME_T Rev. E 2006/04/15	12	11	10	9	8	7	6	5	4	3	2	1																

[illegible]