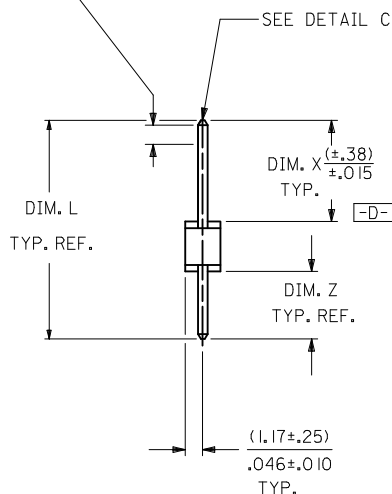
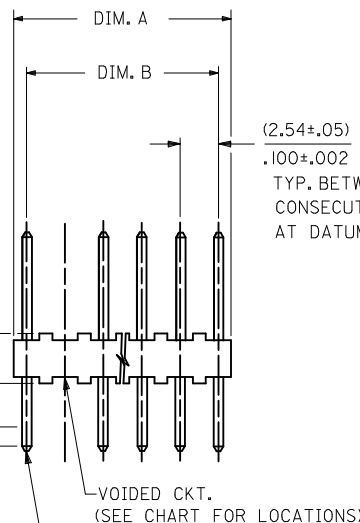


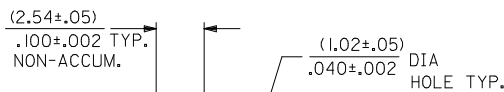
(1.3)
.05
CENTERLINE OF PIN IN AREA SHOWN
NOT TO VARY FROM CENTERLINE
OF PIN AT DATUM -D- BY
MORE THAN .008 IN ANY DIRECTION



(3.30±.38)
.130±.015
TYP.



(1.3)
.05
CENTERLINE OF PIN IN AREA SHOWN
NOT TO VARY FROM CENTERLINE
OF PIN AT DATUM -D- BY
MORE THAN .005 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.

VOID LOCATION
NO VOID-SEE 4030 SERIES DWG.
WITH VOIDS=NO. CORRESPONDS TO
CKT. NO. VOIDED.
MULT. VOIDS=START WITH 51 AND ARE
ASSIGNED CONSECUTIVELY.

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:FSMLTH 2009/10/19	DESCRIPTION	QUALITY SYMBOLS
		▽=0
		▽=0
		REV
Z1	REV	

GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES ± ---	± ---
3 PLACES ± ---	± .010
2 PLACES ± 0.25	± .014
1 PLACE ± 0.36	± ---
ANGULAR ± 1/2°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION
MM/IN		---	INCH	
DRAWN BY	DATE	TITLE		
GAMIE C	1984/09/07			
CHECKED BY	DATE	KK HEADER (2.54)/.100 CENTERS 4030 WITH VOIDS		
OS	1984/09/07			
APPROVED BY	DATE	MOLEX INCORPORATED		
KJA	1984/09/07			
MATERIAL NO.	DOCUMENT NO.		SHEET NO.	
SEE CHART		SDA-4380		1 OF 13
SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
C				

	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		I																												
	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		G																												
	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																														
	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		F																												
	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																														
	A-4380-NJ I02-*	2766-37(I02)	(20.32) .800	(7.37) .290	(9.65) .380																																					
	A-4380-NK50 I-*	2766-13(50 I)	(19.05) .750	(12.57) .495	(3.18) .125																																					
E	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									B																												
	A-4380-NY I02-*	2766-11(I02)	(14.22) .560	(9.07) .357	(1.85) .073																																					
A														A																												
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>± ---</td><td>± ---</td></tr><tr><td>3 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>2 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>1 PLACE</td><td>± ---</td><td>± ---</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 SCALE --- DESIGN UNITS INCH THIRD ANGLE PROJECTION TITLE KK HEADER (2.54)/.100 CENTERS 4030 WITH VOIDS MOLEX INCORPORATED DOCUMENT NO. SDA-4380 SHEET NO. 2 OF * SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION <tr><td>1b_frame_C_P_ME_T Rev. E 2006/04/15</td><td>12</td><td>11</td><td>10</td><td>9</td><td>8</td><td>7</td><td>6</td><td>5</td><td>4</td><td>3</td><td>2</td><td>1</td><td></td></tr>															mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± ---	± ---	1 PLACE	± ---	± ---	1b_frame_C_P_ME_T Rev. E 2006/04/15	12	11	10	9	8	7	6	5	4	3	2	1	
	mm	INCH																																								
4 PLACES	± ---	± ---																																								
3 PLACES	± ---	± ---																																								
2 PLACES	± ---	± ---																																								
1 PLACE	± ---	± ---																																								
1b_frame_C_P_ME_T Rev. E 2006/04/15	12	11	10	9	8	7	6	5	4	3	2	1																														

[illegible]

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