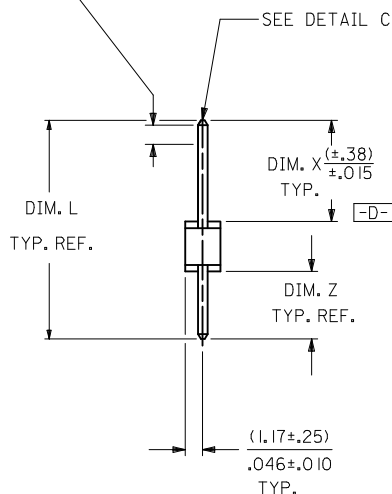
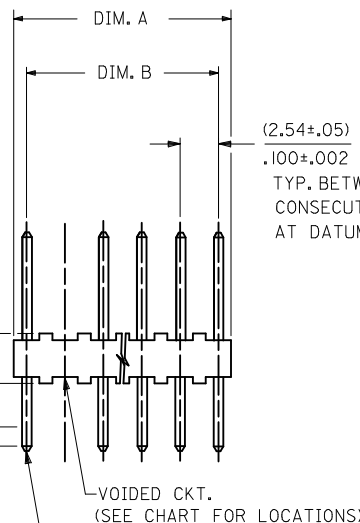


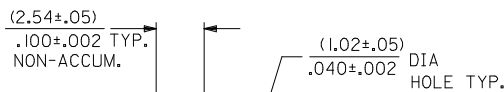
(1.3)
.05
CENTERLINE OF PIN IN AREA SHOWN
NOT TO VARY FROM CENTERLINE
OF PIN AT DATUM -D- BY
MORE THAN .008 IN ANY DIRECTION



(3.30 $\pm .38$)
.130 $\pm .015$
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 $\pm$.05) .100 $\pm$.002	(4.83 $\pm$.20) .190 $\pm$.008
3	(5.08 $\pm$.13) .200 $\pm$.005	(7.37 $\pm$.20) .290 $\pm$.008
4	(7.62 $\pm$.13) .300 $\pm$.005	(9.91 $\pm$.20) .390 $\pm$.008
5	(10.16 $\pm$.13) .400 $\pm$.005	(12.45 $\pm$.20) .490 $\pm$.008
6	(12.70 $\pm$.15) .500 $\pm$.006	(14.99 $\pm$.23) .590 $\pm$.009
7	(15.24 $\pm$.15) .600 $\pm$.006	(17.53 $\pm$.23) .690 $\pm$.009
8	(17.78 $\pm$.15) .700 $\pm$.006	(20.07 $\pm$.23) .790 $\pm$.009
9	(20.32 $\pm$.18) .800 $\pm$.007	(22.61 $\pm$.25) .890 $\pm$.010
10	(22.86 $\pm$.18) .900 $\pm$.007	(25.15 $\pm$.25) .990 $\pm$.010
11	(25.40 $\pm$.18) 1.000 $\pm$.007	(27.69 $\pm$.25) 1.090 $\pm$.010
12	(27.94 $\pm$.20) 1.100 $\pm$.008	(30.23 $\pm$.28) 1.190 $\pm$.011
13	(30.48 $\pm$.20) 1.200 $\pm$.008	(32.77 $\pm$.28) 1.290 $\pm$.011
14	(33.02 $\pm$.20) 1.300 $\pm$.008	(35.31 $\pm$.28) 1.390 $\pm$.011
15	(35.56 $\pm$.20) 1.400 $\pm$.008	(37.85 $\pm$.28) 1.490 $\pm$.011
16	(38.10 $\pm$.20) 1.500 $\pm$.008	(40.39 $\pm$.28) 1.590 $\pm$.011
17	(40.64 $\pm$.23) 1.600 $\pm$.009	(42.93 $\pm$.30) 1.690 $\pm$.012
18	(43.18 $\pm$.23) 1.700 $\pm$.009	(45.47 $\pm$.30) 1.790 $\pm$.012
19	(45.72 $\pm$.23) 1.800 $\pm$.009	(48.01 $\pm$.30) 1.890 $\pm$.012
20	(48.26 $\pm$.23) 1.900 $\pm$.009	(50.55 $\pm$.30) 1.990 $\pm$.012
21	(50.80 $\pm$.25) 2.000 $\pm$.010	(53.09 $\pm$.33) 2.090 $\pm$.013
22	(53.34 $\pm$.25) 2.100 $\pm$.010	(55.63 $\pm$.33) 2.190 $\pm$.013
23	(55.88 $\pm$.25) 2.200 $\pm$.010	(58.17 $\pm$.33) 2.290 $\pm$.013
24	(58.42 $\pm$.25) 2.300 $\pm$.010	(60.71 $\pm$.33) 2.390 $\pm$.013
25	(60.96 $\pm$.28) 2.400 $\pm$.011	(63.25 $\pm$.36) 2.490 $\pm$.014
26	(63.50 $\pm$.28) 2.500 $\pm$.011	(65.79 $\pm$.36) 2.590 $\pm$.014
27	(66.04 $\pm$.28) 2.600 $\pm$.011	(68.33 $\pm$.36) 2.690 $\pm$.014
28	(68.58 $\pm$.28) 2.700 $\pm$.011	(70.87 $\pm$.36) 2.790 $\pm$.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
Z1	REV	

GENERAL TOLERANCES
(UNLESS SPECIFIED)

mm	INCH
4 PLACES $\pm$ ---	$\pm$ ---
3 PLACES $\pm$ ---	$\pm .010$
2 PLACES $\pm .25$	$\pm .014$
1 PLACE $\pm .36$	$\pm$ ---

ANGULAR $\pm 1/2^\circ$

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION
MM/IN		---	INCH	
DRAWN BY	DATE	TITLE KK HEADER (2.54)/.100 CENTERS 4030 WITH VOIDS		
SAMIEC	1984/09/07			
CHECKED BY	DATE			
DS	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
I	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		I
	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		
	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		
	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		
H	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		
	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		
	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		F
	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									
	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									E
	A-4380-NM513-*	VOIDED												
	A-4380-NP I02-*	2766-81(I02)	(21.39) .842	(14.22) .560	(3.86) .152									
	A-4380-NR I02-*	2766-59(I02)	(16.94) .667	(10.92) .430	(2.72) .107									
D	A-4380-NR50 I-*	2766-59(50 I)	(16.94) .667	(10.92) .430	(2.72) .107									D
	A-4380-NS I02-*	2766-27(I02)	(11.99) .472	(5.08) .200	(3.61) .142									
	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									
C	A-4380-NW I02-*	4166-81(I02)	(25.40) 1.000	(18.29) .720	(3.81) .150									C
	A-4380-NY I02-*	2766-11(I02)	(14.22) .560	(9.07) .357	(1.85) .073									
B														B
A														A
1b_frame_C_P_ME_T Rev. E 2006/04/15	12	11	10	9	8	7	6	5	4	3	2	1		

SEE SHEET 1

EC NO: UCP2009-3089

2009/10/12

DRWN:KIPPER

2009/10/16

CHKD:SSOUSEK

2009/10/19

APPR:FSMITH

REV

QUALITY SYMBOLS

▽=0

▽=0

DESCRIPTION

GENERAL TOLERANCES (UNLESS SPECIFIED)

mm

INCH

4 PLACES ± --- ± ---

3 PLACES ± --- ± ---

2 PLACES ± --- ± ---

1 PLACE ± --- ± ---

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE

MM/IN

DRAWN BY DATE

SAMIEC 1984/09/07

CHECKED BY DATE

DS 1984/09/07

APPROVED BY DATE

KJA 1984/09/07

MATERIAL NO.

SEE CHART

SIZE

C

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 *

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A