

J

I

H

G

F

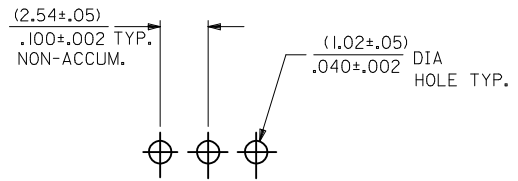
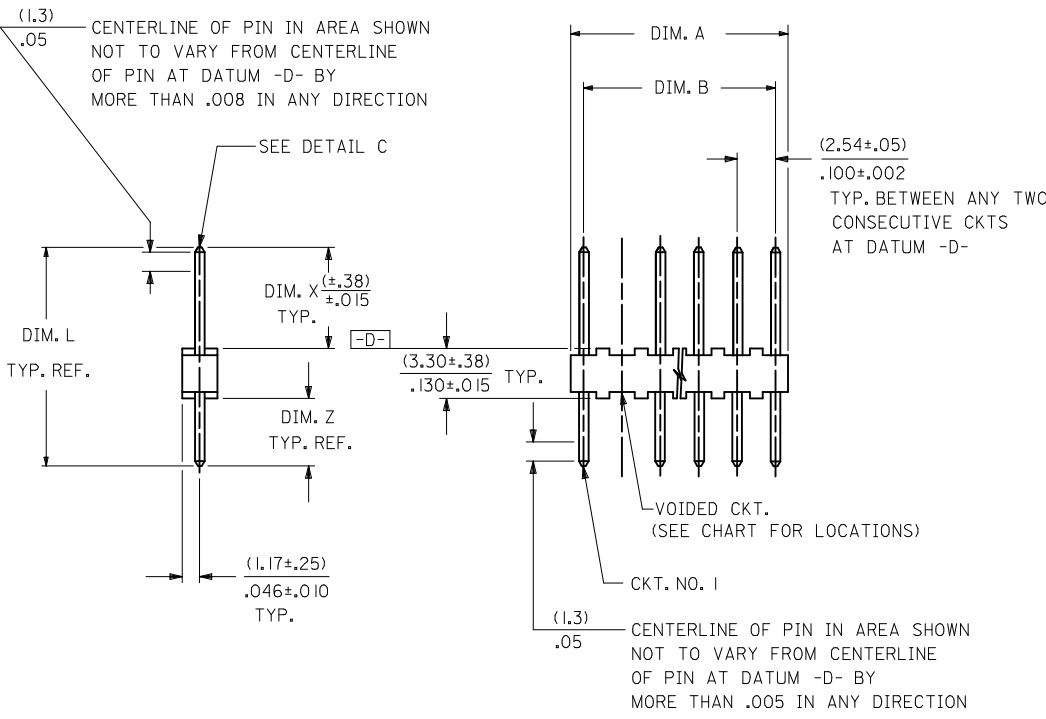
E

D

C

B

A



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 SDES-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:
1. MATERIAL: NYLON, UL 94V-0, COLOR: WHITE
 2. FINISH:
(197) OVERALL REFLOWED MATTE TIN: 0.00152/.000060 MIN.
OVER 0.00127/.000050 MIN. NICKEL OVERALL.
(241) SELECT GOLD: 0.00051/.000020 MIN.
SELECT TIN: 0.00254/.000100 MIN.
OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.
 3. PARTS CONFORM TO PRODUCT SPECIFICATION PS-10-07.
 4. PACKAGING: SEE LEGEND
 5. PINS MUST CONFORM TO SOLDERABILITY SPEC. 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. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
 9. TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.

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

NOTE 9 ADDED
DEC NO: UCP2017-2793
DRAWINGS
CHKD: 2017/06/28
APPR: ISHWARG
REV

QUALITY
SYMBOLS
▽=0
▽=0
▽=0

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES ± ---	± ---	± ---
3 PLACES ± ---	± .010	± .010
2 PLACES ± 0.25	± .014	± .014
1 PLACE ± 0.36	± ---	± ---
0 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

DOCUMENT NO.
SDA-4380

SHEET NO.
1 OF 3

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	DIM. G	DIM. T								J
	A-4380-NA197-*	42663-0302	(14.22) .560	(7.49) .295	(3.43) .135	N/A	OVERALL								
I	A-4380-NA241-*	42663-0305	(14.22) .560	(7.49) .295	(3.43) .135	(3.56) .140	(3.43) .135								
	A-4380-NC197-*	42663-0562	(17.53) .690	(11.13) .438	(3.10) .122	N/A	OVERALL								
H														H	
G														G	
F														F	
E														E	
D														D	
C														C	
B														B	
A														A	
1b_frame_C_P_ME_T Rev. F 2009/06/18															
	12	11	10	9	8	7	6	5	4	3	2	1			

CHANGE PIN EC NO: UCP2012-1821 DRWN:MMSTROH 2012/01/23 CHKD:MKIPPER 2012/01/23 APPR:FSMITH 2012/02/02 ZA	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION		
							MM/IN		---	INCH			
			 =0	4 PLACES	±	---	±	---	DRAWN BY	DATE	KK HEADER (2.54)/.100 CENTERS 4030 WITH VOIDS		
			 =0	3 PLACES	±	---	±	---	CHECKED BY	DATE			
			 =0	2 PLACES	±	---	±	---	DS	1984/09/07			
				1 PLACE	±	---	±	---	APPROVED BY	DATE			
			ANGULAR ±1/2°						KJA	1984/09/07	MOLEX INCORPORATED		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						MATERIAL NO.		DOCUMENT NO.		SHEET NO.
									SEE CHART		SDA-4380		2 OF 3
									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	A-4380-NA197-*			A-4380-NA241-*			A-4380-NC197-*							J
	PART NO.	ENG. NO.	VOID CKT.	PART NO.	ENG. NO.	VOID CKT.		PART NO.	ENG. NO.	VOID CKT.				
	22-04-2038	A-4380-3A197-2	2	22-11-2031	A-4380-3A241-1	1		22-04-2063	A-4380-6C197-2	2				
	22-04-2041	A-4380-4A197-2	2	22-11-2061	A-4380-6A241-2	2		22-04-2073	A-4380-7C197-2	2				
	22-04-2161	A-4380-16A197-2	2	22-11-2071	A-4380-7A241-2	2								
				22-11-2081	A-4380-8A241-2	2								
I														I
H														H
G														G
F														F
E														E
D														D
C														C
B														B
A														A
tb_frame_C_P_ME_T Rev. G 2012/01/11														
	12	11	10	9	8	7	6	5	4	3	2	1		

SEE SHEET 1 EC NO: UCP2015-3608 2015/03/04 DRWN:KIPPER CHKD:NGUYEN 2015/03/04 APPR:FSMITH 2015/03/10	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
		 		mm	INCH	DRAWN BY KKS	DATE 1984/09/07	TITLE KK HEADER (2.54)/.100 CENTERS 4030 WITH VOIDS molex			
			4 PLACES	± ---	± ---	CHECKED BY DS	DATE 1984/09/07				
			3 PLACES	± ---	± ---	APPROVED BY	DATE				
			2 PLACES	± ---	± ---	MATERIAL NO.			DOCUMENT NO.		
			1 PLACE	± ---	± ---	SEE CHART			SDA-4380		
		0 PLACE	±	±	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		SHEET NO. 3 OF 3	

Mouser Electronics

Authorized Distributor

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Molex:

22-04-2041