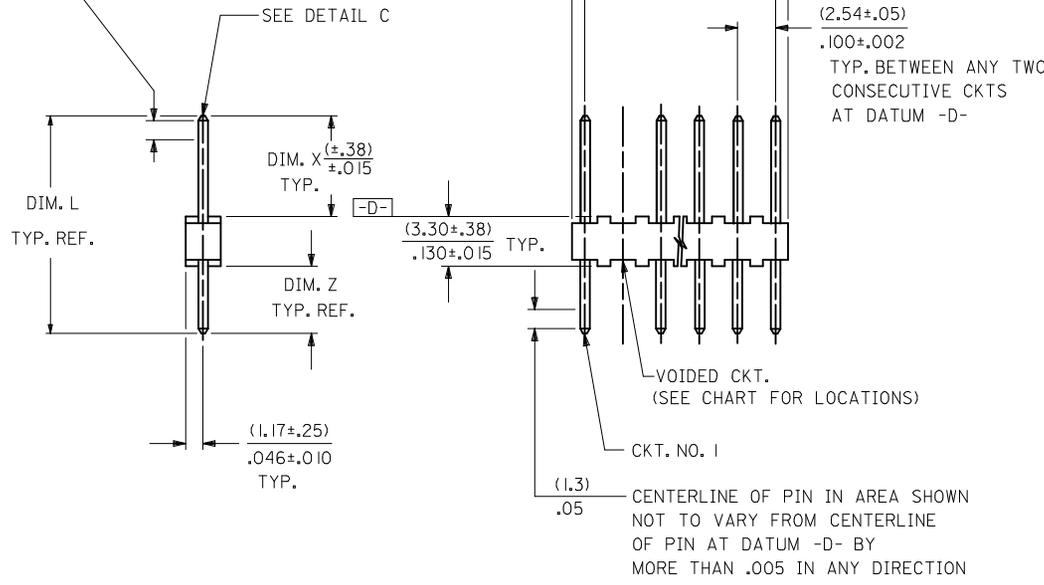
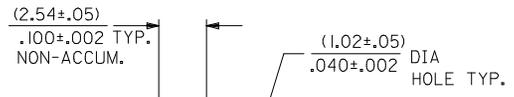


(1.3)  
.05  
CENTERLINE OF PIN IN AREA SHOWN  
NOT TO VARY FROM CENTERLINE  
OF PIN AT DATUM -D- BY  
MORE THAN .008 IN ANY DIRECTION



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



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:
- MATERIAL: NYLON, UL 94V-0. COLOR: WHITE
  - 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.
  - PARTS CONFORM TO PRODUCT SPECIFICATION PS-10-07.
  - PACKAGING: SEE LEGEND
  - PINS MUST CONFORM TO SOLDERABILITY SPEC. SMES-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.
  - TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.

NOTE 9 ADDED IEC NO: UCP2017-2793 DRWNGES 2017/06/28 CHKD: 2017/07/28 APPR: SHWARG REV:	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM/IN	---	INCH	
	▽=0	4 PLACES ± --- ± ---	DRAWN BY DATE			TITLE
	▽=0	3 PLACES ± --- ± .010	SAMIEC 1984/09/07			KK HEADER (2.54)/.100 CENTERS 4030 WITH VOIDS
	2 PLACES ± 0.25 ± .014	CHECKED BY DATE				
	1 PLACE ± 0.36 ± ---	DS 1984/09/07				
	0 PLACE ± ±	APPROVED BY DATE				
		KJA 1984/09/07				
		MATERIAL NO.	SEE CHART		DOCUMENT NO.	
		ANGULAR ±1/2°			SDA-4380	SHEET NO. 1 OF 3
		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

ENG. NO.	PIN NO.	DIM. L	DIM. X	DIM. Z	DIM. G	DIM. T
A-4380-NA197-*	42663-0302	(14.22) .560	(7.49) .295	(3.43) .135	N/A	OVERALL
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



CHANGE PIN EC NO: UCP2012-1821 DRWN: MSTR0H 2012/01/23 CHKD: HKIPPER 2012/01/23 APPR: FSMITH 2012/02/02	DESCRIPTION ZA	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		▽=0	mm INCH	MM/IN	---	INCH	KK HEADER (2.54)/.100 CENTERS 4030 WITH VOIDS MOLEX INCORPORATED
		▽=0	4 PLACES ± --- ± ---	DRAWN BY DATE	SAMIEC 1984/09/07 CHECKED BY DATE DS 1984/09/07 APPROVED BY DATE KJA 1984/09/07		
		▽=0	3 PLACES ± --- ± ---	MATERIAL NO.		DOCUMENT NO.	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ±1/2°	SEE CHART	SDA-4380	SHEET NO. 2 OF 3		
			SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

12 11 10 9 8 7 6 5 4 3 2 1

13 12 11 10 9 8 7 6 5 4 3 2 1

A-4380-NA197-\*

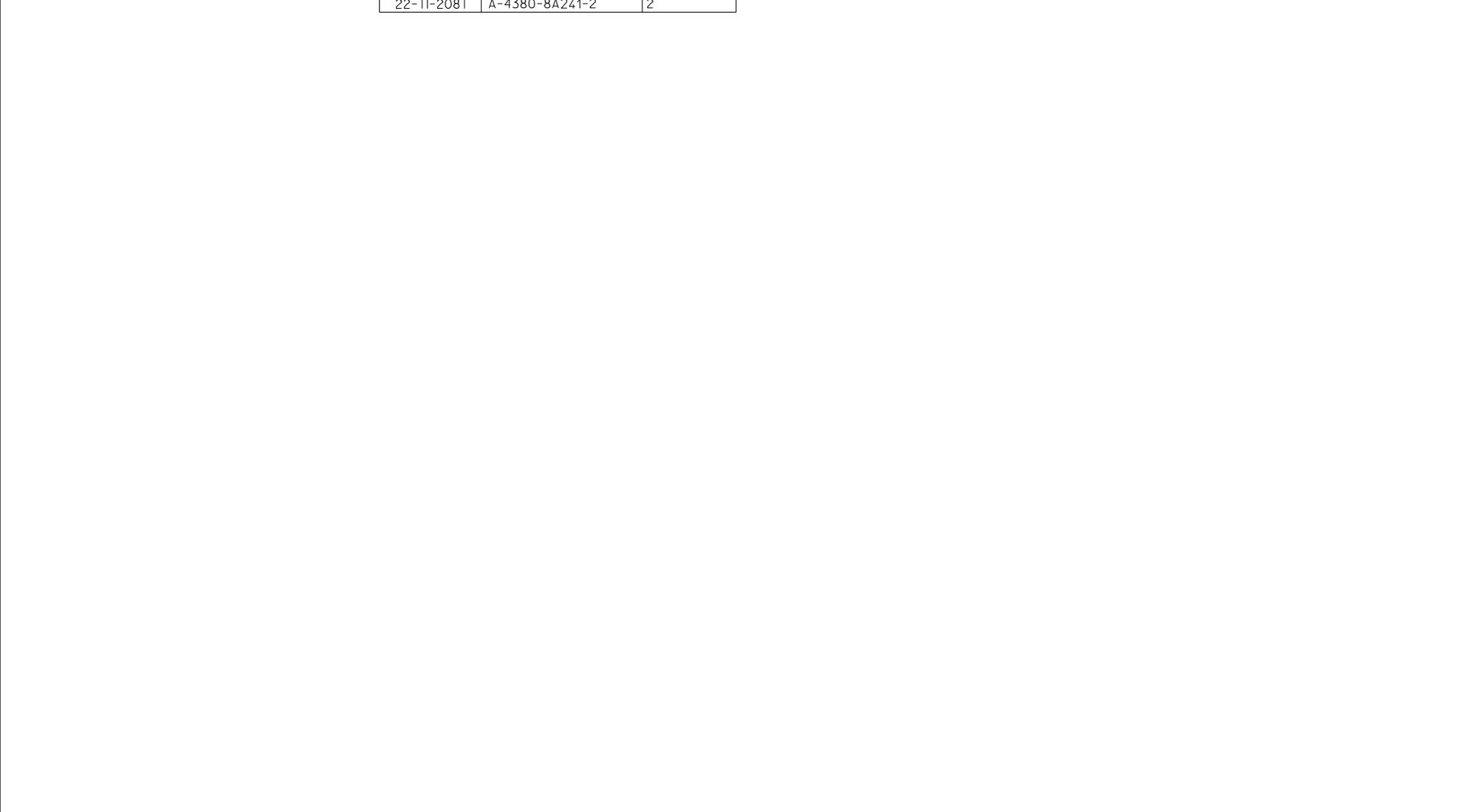
PART NO.	ENG. NO.	VOID CKT.
22-04-2038	A-4380-3A197-2	2
22-04-2041	A-4380-4A197-2	2
22-04-2161	A-4380-16A197-2	2

A-4380-NA241-\*

PART NO.	ENG. NO.	VOID CKT.
22-11-2031	A-4380-3A241-1	1
22-11-2061	A-4380-6A241-2	2
22-11-2071	A-4380-7A241-2	2
22-11-2081	A-4380-8A241-2	2

A-4380-NC197-\*

PART NO.	ENG. NO.	VOID CKT.
22-04-2063	A-4380-6C197-2	2
22-04-2073	A-4380-7C197-2	2



SEE SHEET 1 DEC NO: UCP2015-3608 DRAWN: KIPPER 2015/03/04 CHKD: NGUYEN 2015/03/04 APPR: FSMITH 2015/03/10	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	IN/MM	---	INCH	
	▽=0	4 PLACES ± --- ± ---	DRAWN BY DATE	TITLE	KK HEADER (2.54)/.100 CENTERS 4030 WITH VOIDS <b>molex</b>	
	▽=0	3 PLACES ± --- ± ---	CHECKED BY DATE			
▽=0	2 PLACES ± --- ± ---	APPROVED BY DATE				
	1 PLACE ± --- ± ---	MATERIAL NO.	SEE CHART	DOCUMENT NO.	SDA-4380	SHEET NO.
	0 PLACE ± ±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE	3 OF 3	
		ANGULAR ±1/2°		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

12 11 10 9 8 7 6 5 4 3 2 1

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