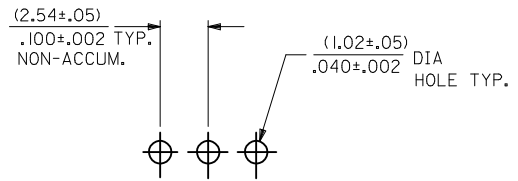


CKTS. NO. OF	DIM. B	DIM. A
2	(2.54 \pm .05) .100 \pm .002	(4.83 \pm .20) .190 \pm .008
3	(5.08 \pm .13) .200 \pm .005	(7.37 \pm .20) .290 \pm .008
4	(7.62 \pm .13) .300 \pm .005	(9.91 \pm .20) .390 \pm .008
5	(10.16 \pm .13) .400 \pm .005	(12.45 \pm .20) .490 \pm .008
6	(12.70 \pm .15) .500 \pm .006	(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



RECOMMENDED P.C. BOARD HOLE DIMENSIONS

LEGEND

A-4380-N * * * - *
 NO. OF CKTS. * * * *
 VERSION * * * *
 PLATING CODE * * * *
 RECOMMENDED P.C. BOARD HOLE DIMENSIONS * * * *
 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.

REINSTATE 22112061 IEC NO: UCP2013-0820 DRWN:MKIPPER 2012/08/27 CHKD:SSOUSEK 2012/08/27 APPR:FSMLITH 2013/07/16	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY SAMIEC	DATE 1984/09/07	TITLE KK HEADER (2.54)/.100 CENTERS 4030 WITH VOIDS		
				4 PLACES \pm ---	\pm ---	CHECKED BY DS	DATE 1984/09/07	MATERIAL NO. SEE CHART		
				3 PLACES \pm ---	\pm .010	APPROVED BY KJA	DATE 1984/09/07	DOCUMENT NO. SDA-4380		
		2 PLACES \pm 0.25	\pm .014			SHEET NO. 1 OF 3				
		1 PLACE \pm 0.36	\pm ---			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
		0 PLACE \pm	\pm							
		ANGULAR \pm 1/2°								
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								

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

A-4380-NA197-*

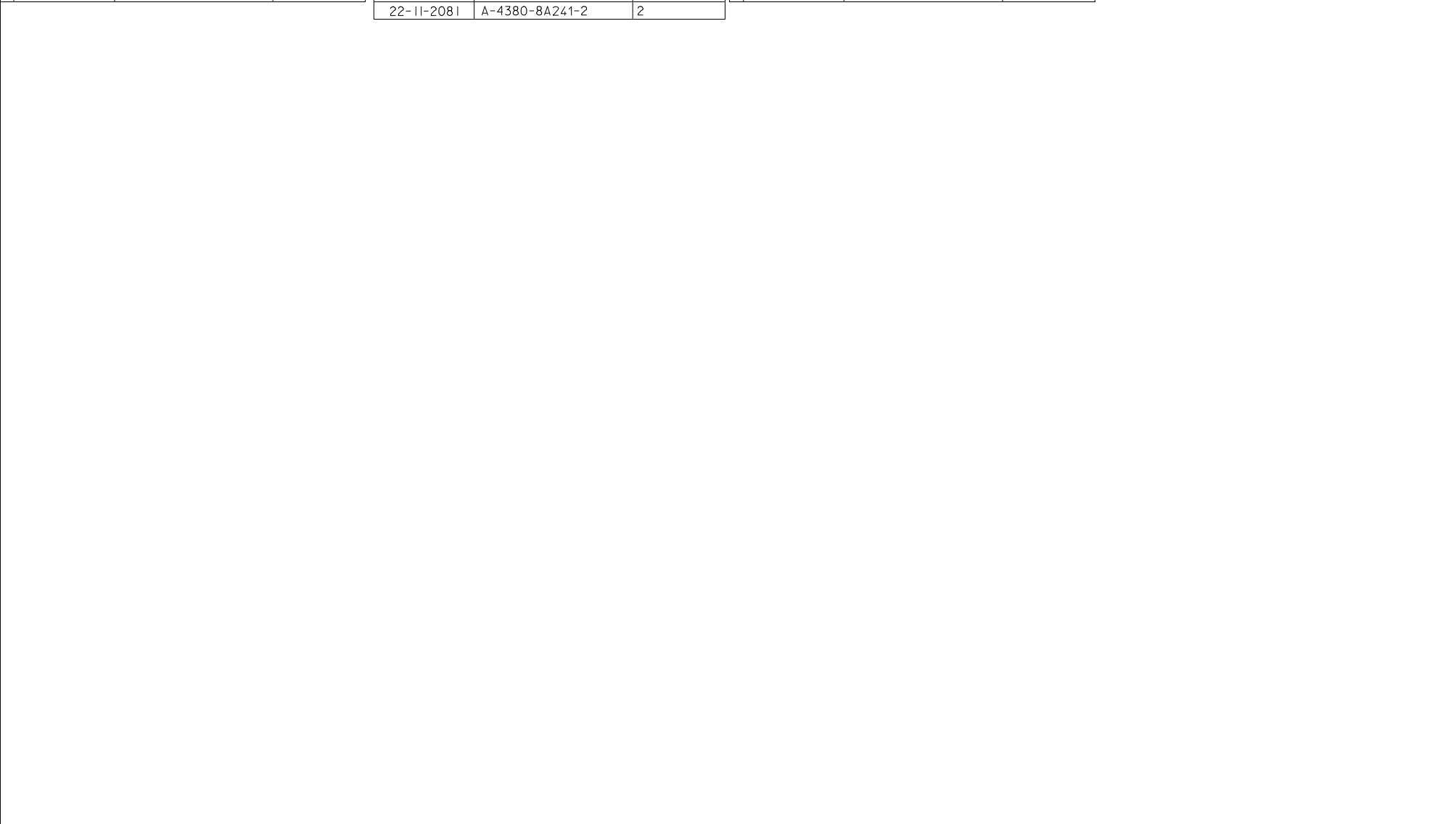
PART NO.	ENG. NO.	VOID CKT.
22-04-2041	A-4380-4A197-2	2
22-04-2161	A-4380-16A197-2	2

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
22-11-2081	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 EEC NO: UCP2013-0820 DRWN:KIPPER 2012/08/27 CHKD:SSOUSEK 2012/08/27 APPR:FSMITH 2013/07/16	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	KK HEADER (2.54)/.100 CENTERS 4030 WITH VOIDS molex		
	▽=0	3 PLACES ± --- ± ---	KKS 1984/09/07			
REV	DESCRIPTION	1 PLACE ± --- ± ---	CHECKED BY DATE	DOCUMENT NO. SDA-4380 SHEET NO. 3 OF 3		
ZA1		0 PLACE ± --- ± ---	DS 1984/09/07			
		ANGULAR ±1/2°	APPROVED BY DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART			

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