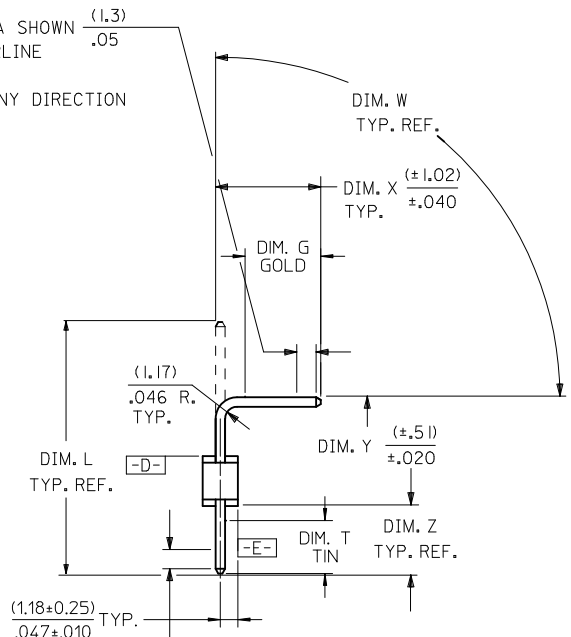
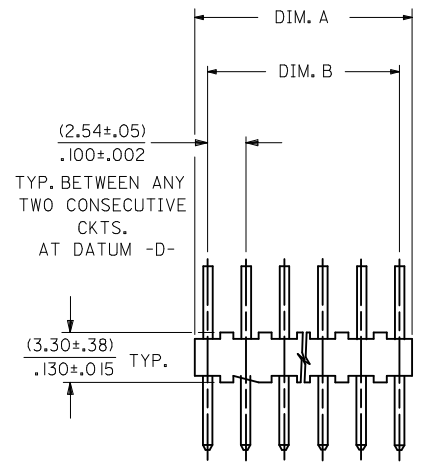
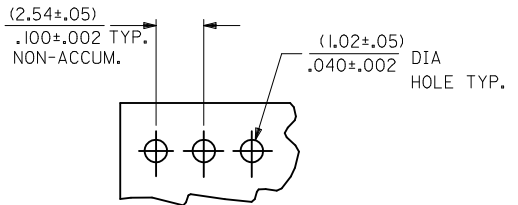


CENTERLINE OF PIN IN AREA SHOWN
NOT TO VARY FROM CENTERLINE
OF PIN AT DATUM -E- BY
MORE THAN (0.20)/.008 IN ANY DIRECTION



CENTERLINE OF PIN IN AREA SHOWN
NOT TO VARY FROM CENTERLINE
OF PIN AT DATUM -D- BY
MORE THAN (0.13)/.005 IN ANY DIRECTION



PCB LAYOUT: COMPONENT SIDE
TYPICAL PCB THICKNESS: (1.57)/.062

CKTS. NO. OF	DIM. B	DIM. A
2	.100 ± .002 (2.54 ± .05)	.190 ± .008 (4.83 ± .20)
3	.200 ± .005 (5.08 ± .13)	.290 ± .008 (7.37 ± .20)
4	.300 ± .005 (7.62 ± .13)	.390 ± .008 (9.91 ± .20)
5	.400 ± .005 (10.16 ± .13)	.490 ± .008 (12.45 ± .20)
6	.500 ± .006 (12.70 ± .15)	.590 ± .009 (14.99 ± .23)
7	.600 ± .006 (15.24 ± .15)	.690 ± .009 (17.53 ± .23)
8	.700 ± .006 (17.78 ± .15)	.790 ± .009 (20.07 ± .23)
9	.800 ± .007 (20.32 ± .18)	.890 ± .010 (22.61 ± .25)
10	.900 ± .007 (22.86 ± .18)	.990 ± .010 (25.15 ± .25)
11	1.000 ± .007 (25.40 ± .18)	1.090 ± .010 (27.69 ± .25)
12	1.100 ± .008 (27.94 ± .20)	1.190 ± .011 (30.23 ± .28)
13	1.200 ± .008 (30.48 ± .20)	1.290 ± .011 (32.77 ± .28)
14	1.300 ± .008 (33.02 ± .20)	1.390 ± .011 (35.31 ± .28)
15	1.400 ± .008 (35.56 ± .20)	1.490 ± .011 (37.85 ± .28)
16	1.500 ± .008 (38.10 ± .20)	1.590 ± .011 (40.39 ± .28)

A-4094-N * * *	NO. OF CKTS.	↑	↑	↑
VERSION	LETTER CHANGES WHEN PIN NO. OR PRESS DIM. CHANGES.	↑	↑	↑
PLATING CODE	SEE NOTE 2	↑	↑	↑
SECONDARY OPERATIONS				
CODE	PACKAGE			
BLANK	BULK PER PK-4094-001			

- NOTES:
- MATERIAL: NYLON, UL 94V-0, COLOR: WHITE
 - FINISH:
 - (241) SELECT GOLD: 0.00051/.000020 MIN. SELECT TIN: 0.00254/.000100 MIN. OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.
 - (197) OVERALL REFLOWED MATTE TIN: 0.00152/.000060 MIN. OVER 0.00127/.000050 MIN. NICKEL OVERALL.
 - PARTS CONFORM TO PRODUCT SPECIFICATION PS-10-07.
 - PACKAGING INFORMATION: SEE LEGEND.
 - PINS MUST CONFORM TO SOLDERABILITY SPECIFICATION SMES-152.
 - PIN PUSHOUT FORCE: 2 LBS. MIN.
 - PARTS ARE STACKABLE END TO END AND SIDE TO SIDE ON (2.54)/.100 CENTERS.
 - PARTS CONFORM TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

3	AE
2	AE
1	AE
SHEET	REV.

CHANGE PLATING EC NO: UCP2012-1821 DRWN: MISTROH 2012/01/20 CHKD: HK(IPPER 2012/01/23 APPR: FSM(LTH 2012/02/02 REV: AE	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± .005</td> <td>± .0005</td> </tr> <tr> <td>3 PLACES</td> <td>± .005</td> <td>± .0005</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.13</td> <td>± .01</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.25</td> <td>± .01</td> </tr> </table> ANGULAR ±1/2°		mm	INCH	4 PLACES	± .005	± .0005	3 PLACES	± .005	± .0005	2 PLACES	± 0.13	± .01	1 PLACE	± 0.25	± .01	DIMENSION STYLE MM/IN	SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
		mm	INCH																		
	4 PLACES	± .005	± .0005																		
	3 PLACES	± .005	± .0005																		
2 PLACES	± 0.13	± .01																			
1 PLACE	± 0.25	± .01																			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWN BY DATE KSS 1984/09/10	CHECKED BY DATE NP 1984/09/10	APPROVED BY DATE KJA 1984/09/10	TITLE WAFER ASSY FLAT MINI KK (4030 WITH BENT PINS) 4094 SERIES DRAWING																
MATERIAL NO. SEE CHART		MOLEX INCORPORATED		DOCUMENT NO. SDA-4094		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
ENG. NO.	PIN NO.	DIM. L	DIM. X	DIM. Z	DIM. Y	DIM. W	DIM. G	DIM. T				
A-4094-NA197	42663-0562	(17.53) .690	(9.37) .369	(3.15) .124	(6.30) .248	90°	N/A	OVERALL				
A-4094-NA241	42663-0563	(17.53) .690	(9.37) .369	(3.15) .124	(6.30) .248	90°	(5.08) .200	(3.43) .135				
A-4094-NAJ197	42663-0862	(21.34) .840	(10.13) .399	(4.09) .161	(8.41) .331	90°	N/A	OVERALL				
A-4094-NAP197	42663-0562	(17.53) .690	(8.48) .334	(3.78) .149	(6.55) .258	90°	N/A	OVERALL				
A-4094-NBT197	42663-0182	(12.70) .500	(6.38) .251	(2.79) .110	(4.78) .188	90°	N/A	OVERALL				
A-4094-NDS197	42663-1182	(25.40) 1.000	(17.00) .669	(3.38) .133	(6.30) .248	90°	N/A	OVERALL				

SEE SHEET 1 EC NO: UCP2012-1821 DRAWN: MSTR0H 2012/01/20 CHKD: HKIPPR 2012/01/23 APPR: FSM LTH 2012/02/02	DESCRIPTION REV: AE	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 WAFER ASSY FLAT MINI KK (4030 WITH BENT PINS) 4094 SERIES DRAWING		
		▽=0	3 PLACES ± --- ±.005	CHECKED BY DATE			
		ANGULAR ±1/2°	APPROVED BY DATE	MOLEX INCORPORATED		DOCUMENT NO.	SHEET NO.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE CHART	SDA-4094		2 OF 3	
			SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			