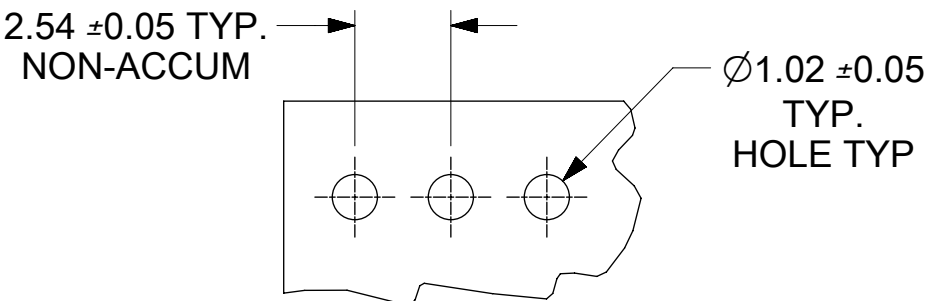
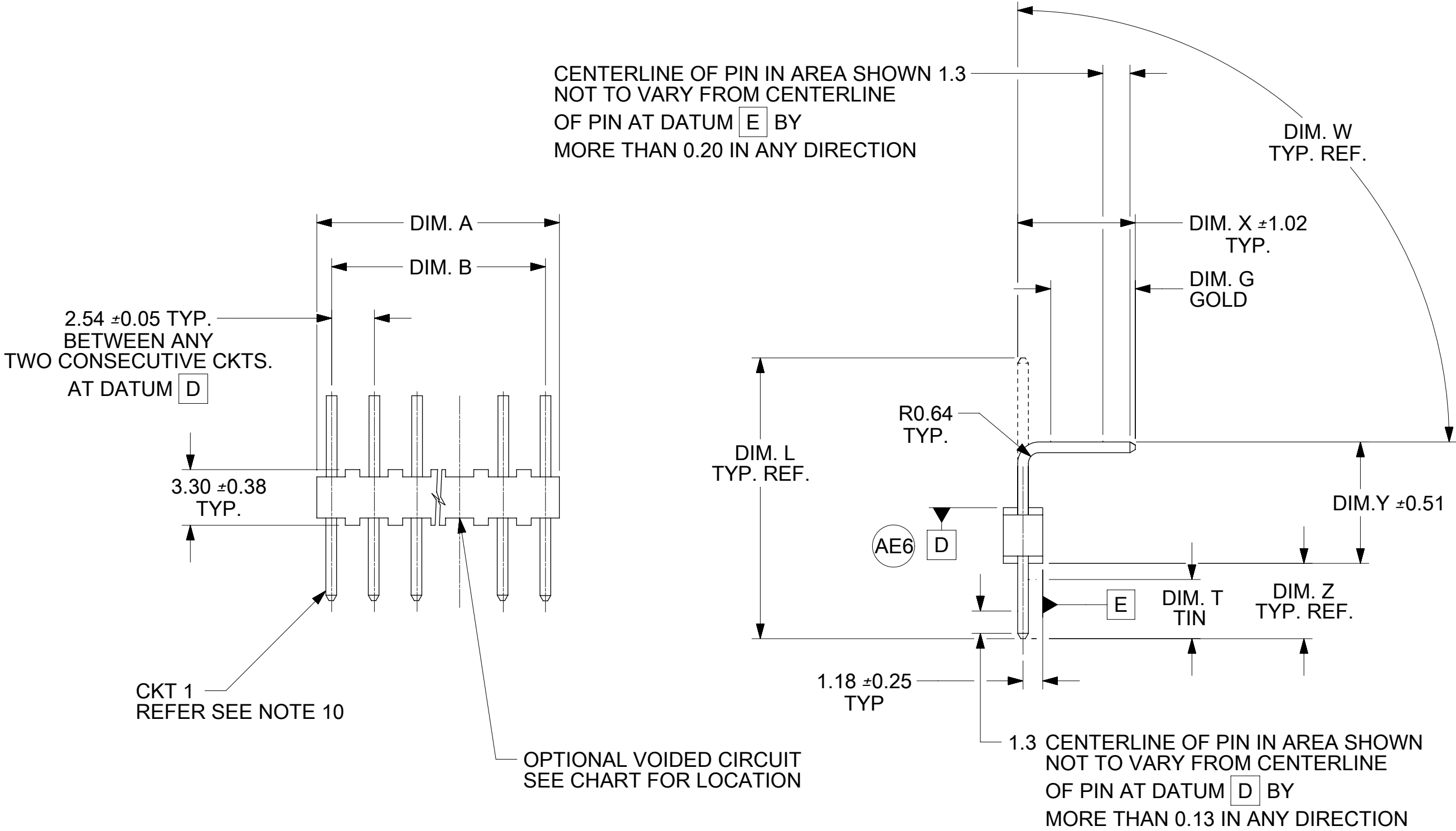


NO. OF CKTS	DIM B	DIM A
2	2.54 ± 0.05	4.83 ± 0.20
3	5.08 ± 0.13	7.37 ± 0.20
4	7.62 ± 0.13	9.91 ± 0.20
5	10.16 ± 0.13	12.45 ± 0.20
6	12.70 ± 0.15	14.99 ± 0.23
7	15.24 ± 0.15	17.53 ± 0.23
8	17.78 ± 0.15	20.07 ± 0.23
9	20.32 ± 0.18	22.61 ± 0.25
10	22.86 ± 0.18	25.15 ± 0.25
11	25.40 ± 0.18	27.69 ± 0.25
12	27.94 ± 0.20	30.23 ± 0.28
13	30.48 ± 0.20	32.77 ± 0.28
14	33.02 ± 0.20	35.31 ± 0.28
15	35.56 ± 0.20	37.85 ± 0.28
16	38.10 ± 0.20	40.39 ± 0.28



- NOTES:
- MATERIAL: NYLON, UL 94V-0, COLOR: WHITE
 - FINISH:
 - (241) SELECT GOLD: 0.00051 MIN.
 - SELECT TIN: 0.00254 MIN.
 - OVERALL NICKEL UNDERPLATE: 0.00127 MIN.
 - (197) OVERALL REFLOWED MATTE TIN: 0.00152 MIN.
 - OVER 0.00127 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.
 - TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.
 - CIRCUIT 1 DESIGNATION IS USED TO DEFINE VOID LOCATION. CIRCUIT 1 MAY OR MAY NOT ALIGN TO CIRCUIT 1 ON THE MATING HOUSING

A - 4 0 9 4 - N * * * - *

NO. OF CKTS.
VERSION
LETTER CHANGES WHEN PIN NO. OR PRESS DIM. CHANGES.

PLATING CODE
SEE NOTE 2

VOID CODE
BLANK = NO VOIDS
NO. = CIRCUIT NO. VOIDED
MULTIPLE VOIDS START WITH 51

SECONDARY OPERATIONS	
CODE	PACKAGE
BLANK	BULK PER PK-4094-001

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC: EC NO: 637111 DRWN: YVENKATESWAR 2020/05/06 CHK'D: YVENKATESWAR 2020/05/07 APPR: ISHWARG 2020/05/07 INITIAL REVISION: DRWN: KSS 1984/09/10 APPR: FSMITH 2014/08/05			molex WAFER ASSY FLAT MINI KK (4030 WITH BENT PINS) 4094 SERIES DRAWING				
MM		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)							PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER SDA-4094 DOC TYPE PSD DOC PART 001 REVISION AE6				
MM		INCH									
4 PLACES	±	±									
3 PLACES	±	±									
2 PLACES	±	0.13	±								
1 PLACE	±	0.25	±								
0 PLACES	±										
ANGULAR TOL ± 0.5 °											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING C-SIZE	SERIES 4094	MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET	SHEET NUMBER 1 OF 3

DOCUMENT STATUS	P1	RELEASE DATE	2020/05/07	03:14:39
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	12	11	10	9	8	7	6	5	4	3	2	1					
H													H				
G	A-4094-NA197			A-4094-NA241			A-4094-NAJ197			A-4094-NAP197			G				
	PART NO.	ENG. NO.	VOID CIRCUIT	PART NO.	ENG. NO.	VOID CIRCUIT	PART NO.	ENG. NO.	PART NO.	ENG. NO.							
	22-05-2021	A-4094-2A197		22-12-2021	A-4094-2A241			A-4094-2AJ197	22-05-3022	A-4094-2AP197							
	22-05-2031	A-4094-3A197		22-12-2031	A-4094-3A241		22-05-3038	A-4094-3AJ197	22-05-3032	A-4094-3AP197							
	22-05-2041	A-4094-4A197		22-12-2041	A-4094-4A241		22-05-3048	A-4094-4AJ197	22-05-3042	A-4094-4AP197							
	22-05-2051	A-4094-5A197		22-12-2051	A-4094-5A241		22-05-3058	A-4094-5AJ197	22-05-3052	A-4094-5AP197							
	22-05-2061	A-4094-6A197		22-12-2061	A-4094-6A241		22-05-3068	A-4094-6AJ197	22-05-3062	A-4094-6AP197							
	22-05-2071	A-4094-7A197		22-12-2071	A-4094-7A241		22-05-3078	A-4094-7AJ197	22-05-3072	A-4094-7AP197							
	22-05-2081	A-4094-8A197		22-12-2081	A-4094-8A241		22-05-3088	A-4094-8AJ197	22-05-3082	A-4094-8AP197							
	22-05-2091	A-4094-9A197		22-12-2091	A-4094-9A241		22-05-3098	A-4094-9AJ197	22-05-3092	A-4094-9AP197							
F	22-05-2101	A-4094-10A197		22-12-2101	A-4094-10A241		22-05-3108	A-4094-10AJ197	22-05-3102	A-4094-10AP197							
	22-05-2111	A-4094-11A197		22-12-2111	A-4094-11A241		22-05-3118	A-4094-11AJ197	22-05-3112	A-4094-11AP197							
	22-05-2121	A-4094-12A197		22-12-2121	A-4094-12A241		22-05-3128	A-4094-12AJ197	22-05-3122	A-4094-12AP197							
	22-05-2131	A-4094-13A197		22-12-2131	A-4094-13A241		22-05-3138	A-4094-13AJ197	22-05-3132	A-4094-13AP197							
	22-05-2141	A-4094-14A197		22-12-2141	A-4094-14A241		22-05-3148	A-4094-14AJ197	22-05-3142	A-4094-14AP197							
	22-05-2151	A-4094-15A197		22-12-2151	A-4094-15A241		22-05-3158	A-4094-15AJ197	22-05-3152	A-4094-15AP197							
	22-05-2161	A-4094-16A197		22-12-2161	A-4094-16A241		22-05-3168	A-4094-16AJ197	22-05-3162	A-4094-16AP197							
	22-05-5050	A-4094-5A197-3	3	22-19-2054	A-4094-5A241-2	2											
	E													E			
D	A-4094-NBT197		A-4094-NDS197		A-4094-NAA197		A-4094-NAD241		A-4094-NAD197				D				
	PART NO.	ENG. NO.	PART NO.	ENG. NO.	PART NO.	ENG. NO.	PART NO.	ENG. NO.	PART NO.	ENG. NO.							
	22-05-3020	A-4094-2BT197	22-06-3021	A-4094-2DS197		A-4094-2AA197											
	22-05-3030	A-4094-3BT197	22-06-3031	A-4094-3DS197		A-4094-3AA197		46999-0808	A-4094-3AD241	22-05-4030	A-4094-3AD197						
	22-05-3040	A-4094-4BT197	22-06-3041	A-4094-4DS197		A-4094-4AA197											
	22-05-3050	A-4094-5BT197	22-06-3051	A-4094-5DS197		A-4094-5AA197											
	22-05-3060	A-4094-6BT197	22-06-3061	A-4094-6DS197	46999-0606	A-4094-6AA197											
	22-05-3070	A-4094-7BT197	22-06-3071	A-4094-7DS197	46999-0650	A-4094-7AA197											
	22-05-3080	A-4094-8BT197	22-06-3081	A-4094-8DS197		A-4094-8AA197											
	22-05-3090	A-4094-9BT197	22-06-3091	A-4094-9DS197		A-4094-9AA197											
C	22-05-3100	A-4094-10BT197	22-06-3101	A-4094-10DS197		A-4094-10AA197							C				
	22-05-3110	A-4094-11BT197	22-06-3111	A-4094-11DS197		A-4094-11AA197											
	22-05-3120	A-4094-12BT197	22-06-3121	A-4094-12DS197		A-4094-12AA197											
	22-05-3130	A-4094-13BT197	22-06-3131	A-4094-13DS197		A-4094-13AA197											
	22-05-3140	A-4094-14BT197	22-06-3141	A-4094-14DS197		A-4094-14AA197											
	22-05-3150	A-4094-15BT197	22-06-3151	A-4094-15DS197		A-4094-15AA197											
	22-05-3160	A-4094-16BT197	22-06-3161	A-4094-16DS197		A-4094-16AA197											
B													B				
A													A				
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex WAFER ASSY FLAT MINI KK (4030 WITH BENT PINS) 4094 SERIES DRAWING									
INCH		NTS															
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 637111 DRWN: YVENKATESWAR 2020/05/06 CHK'D: YVENKATESWAR 2020/05/07 APPR: ISHWARG 2020/05/07													
		MM	INCH														
4 PLACES	±		±														
3 PLACES	±		±														
2 PLACES	±	0.13	±														
1 PLACE	±	0.25	±														
0 PLACES	±		±	INITIAL REVISION: DRWN: KSS 1984/09/10 APPR: FSMITH 2014/08/05				DOCUMENT NUMBER SDA-4094									
ANGULAR TOL ± 0.5 °				THIRD ANGLE PROJECTION		DRAWING		SERIES		SHEET NUMBER							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						C-SIZE		4094		3 OF 3							
DOCUMENT STATUS	P1	RELEASE DATE	2020/05/07 03:14:39														
12	11	10	9	8	7	6	5	4	3	2	1						