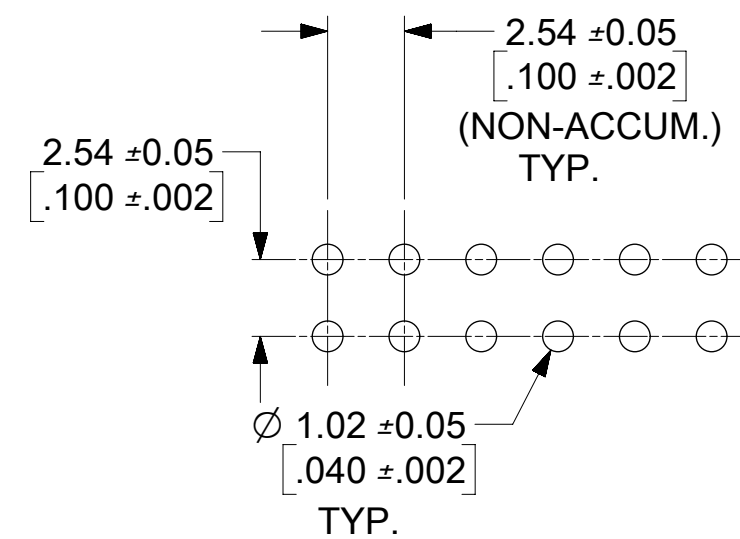
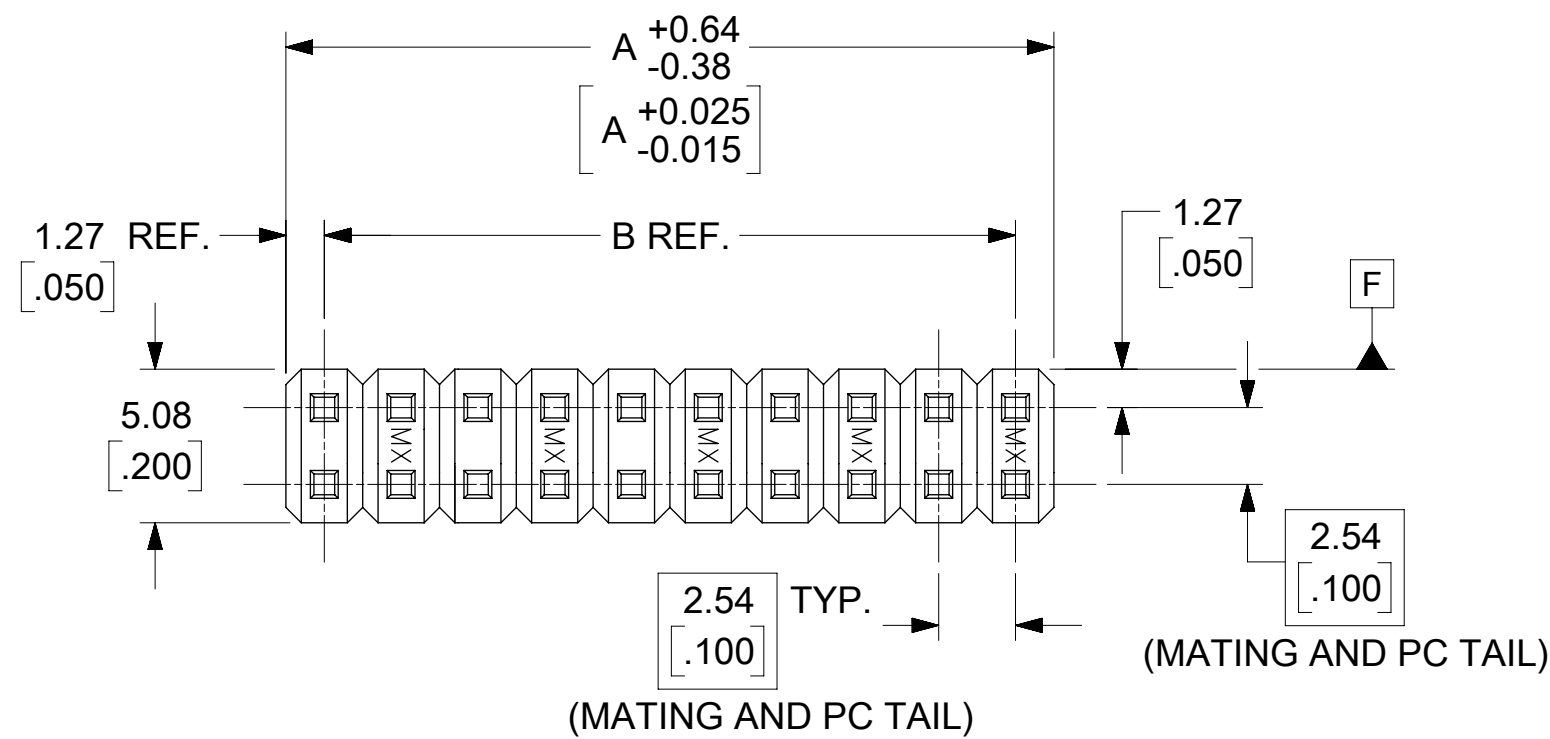
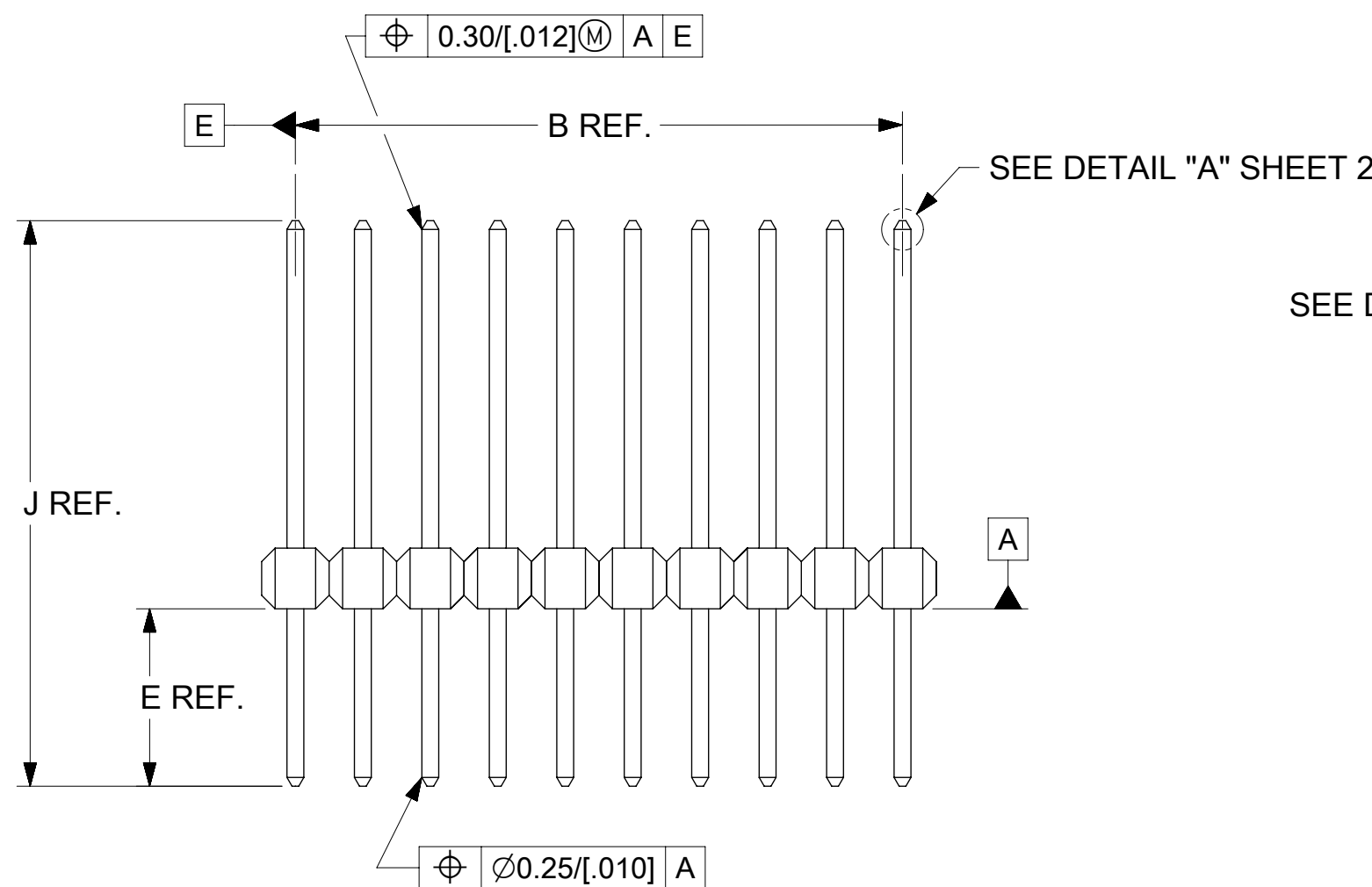


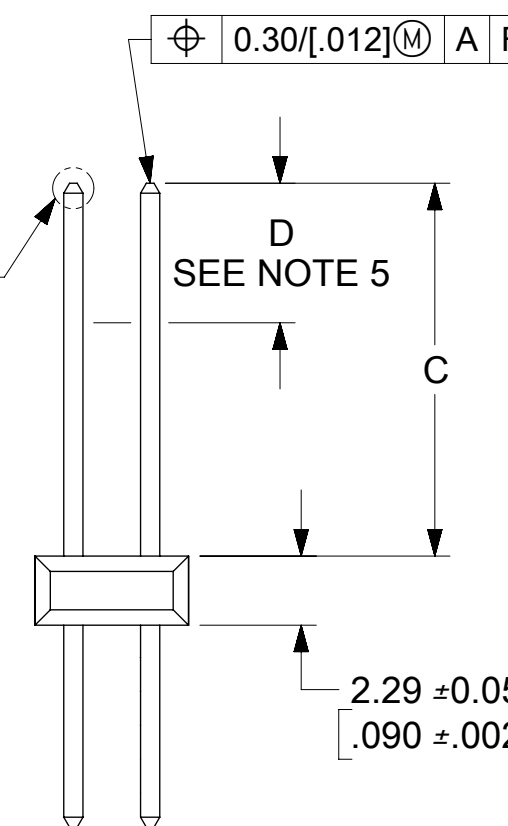
CKT. SIZE	DIM. A REF.		DIM. B	
	MM	INCH	MM	INCH
4	5.08	.200	2.54	.100
6	7.62	.300	5.08	.200
8	10.16	.400	7.62	.300
10	12.70	.500	10.16	.400
12	15.24	.600	12.70	.500
14	17.78	.700	15.24	.600
16	20.32	.800	17.78	.700
18	22.86	.900	20.32	.800
20	25.40	1.000	22.86	.900
22	27.94	1.100	25.40	1.000
24	30.48	1.200	27.94	1.100
26	33.02	1.300	30.48	1.200
28	35.56	1.400	33.02	1.300
30	38.10	1.500	35.56	1.400
32	40.64	1.600	38.10	1.500
34	43.18	1.700	40.64	1.600
36	45.72	1.800	43.18	1.700
38	48.26	1.900	45.72	1.800
40	50.80	2.000	48.26	1.900
42	53.34	2.100	50.80	2.000
44	55.88	2.200	53.34	2.100
46	58.42	2.300	55.88	2.200
48	60.96	2.400	58.42	2.300
50	63.50	2.500	60.96	2.400
52	66.04	2.600	63.50	2.500
54	68.58	2.700	66.04	2.600
56	71.12	2.800	68.58	2.700
58	73.66	2.900	71.12	2.800
60	76.20	3.000	73.66	2.900
62	78.74	3.100	76.20	3.000
64	81.28	3.200	78.74	3.100
66	83.82	3.300	81.28	3.200
68	86.36	3.400	83.82	3.300
70	88.90	3.500	86.36	3.400
72	91.44	3.600	88.90	3.500
74	93.98	3.700	91.44	3.600
76	96.52	3.800	93.98	3.700
78	99.06	3.900	96.52	3.800
80	101.06	4.000	99.06	3.900
82	104.14	4.100	101.06	4.000
84	106.68	4.200	104.14	4.100
86	109.22	4.300	106.68	4.200
88	111.76	4.400	109.22	4.300
90	114.30	4.500	111.76	4.400
92	116.84	4.600	114.30	4.500
94	119.38	4.700	116.84	4.600
96	121.92	4.800	119.38	4.700
98	124.46	4.900	121.92	4.800
100	127.00	5.000	124.46	4.900



RECOMMENDED P.C. BOARD HOLE LAYOUT



SEE DETAIL "B" SHEET 2

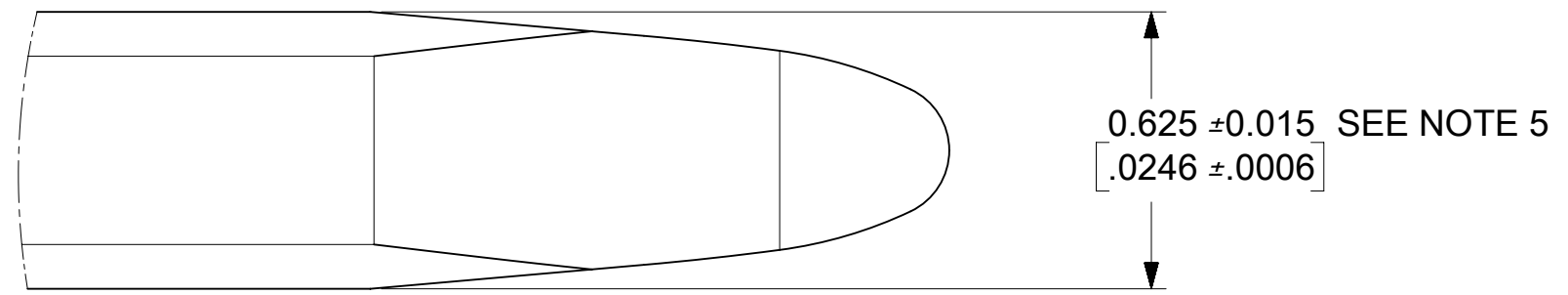


NOTES:

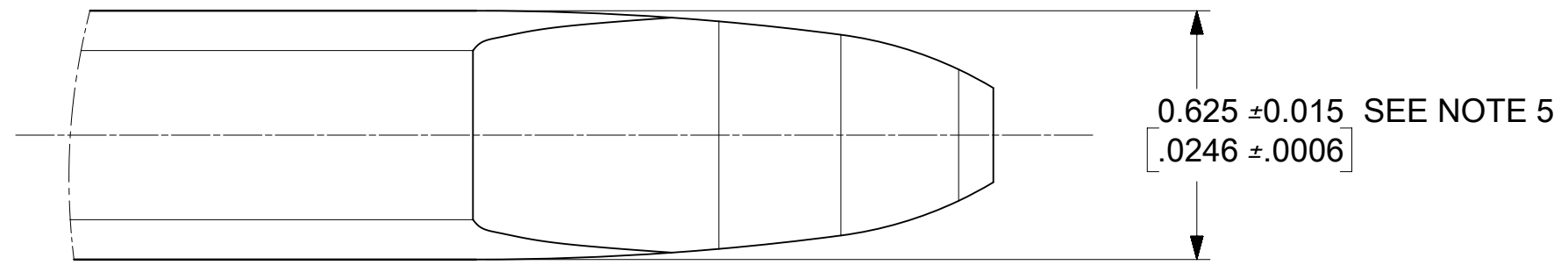
- MATERIAL: WAFER- GLASS FILLED LCP (LIQUID CRYSTAL POLYMER), UL 94V-0, COLOR: BLACK
PIN- COPPER ALLOY
- FINISH: (BRIGHT TIN) 0.00381/[.000150] MINIMUM TIN PLATE OVER NICKEL UNDERPLATE
- PRODUCT SPECIFICATION: PS-70280
- PACKAGING INFORMATION: PACKAGE IN TUBES PER PK-70873-0276 UNLESS OTHERWISE NOTED IN TABLES.
- DIMENSION D IS THE MEASURE POINT FOR PLATING THICKNESS AND PIN WIDTH.
- WAFER TO BE FLAT WITHIN 0.003 MM/MM OR [.003 IN./IN].
- PIN DIMENSION SHOULD BE SYMMETRICAL WITHIN TOLERANCE SHOWN.
- ALL PIN TIPS AND EDGES MAY BE RADIUSED - R 0.127/[.005] MAXIMUM.
- NO BURRS ON TIPS OR PIN EDGES.
- ALL PIN DIMENSIONS INCLUDE PLATING.

- PIN PUSHOUT FORCE 3 LBS. MINIMUM (IN EITHER DIRECTION)
- FOR ILLUSTRATION PURPOSES, 20 (DUAL 10) CIRCUIT SIZE SHOWN.
- PINS MUST MEET SOLDERABILITY SPECIFICATION SMES-152. VOIDS PERMISSIBLE AT BANDOLIER FAYING SURFACE.
(APPROXIMATELY 0.64/[.025] LNG X 0.15/[.006] WIDE REF.) - 2 LOCATIONS.
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

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: MIGRATED TO NX					
MM/INCH		4:1		molex SALES ASSY-HIGH TEMP. DUAL ROW WAFER W/BREAK-OFF OPT. .025 SQ PINS					
GENERAL TOLERANCES (UNLESS SPECIFIED)									
4 PLACES		±	±	EC NO: 613447		2019/03/01		DOCUMENT NUMBER	
3 PLACES		±	± 0.005	DRWN: ABABU01		2019/03/11		DOC TYPE DOC PART REVISION	
2 PLACES		± 0.13	± 0.01	CHK'D: NMANE02		2019/03/11		SD-70280-001 PSD 001 D3	
1 PLACE		± 0.25	±	APPR: MRAMAKRISHNA		2019/03/11		PRODUCT CUSTOMER DRAWING	
0 PLACES		±	±	INITIAL REVISION:		2005/01/19		MATERIAL NUMBER CUSTOMER	
ANGULAR TOL		± 0.5 °		DRWN: BSMART		2005/01/19		SEE TABLE GENERAL MARKET	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		SHEET NUMBER	
		C-SIZE		70280		1 OF 3			



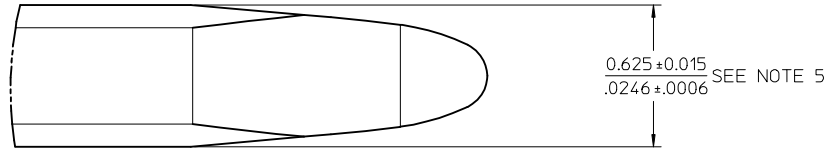
DETAIL A



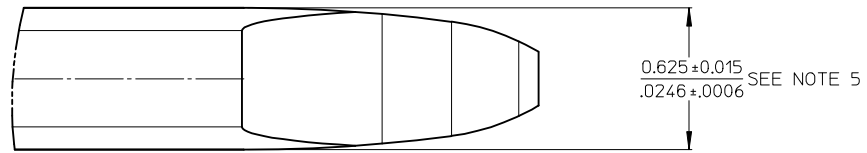
DETAIL B

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: MIGRATED TO NX					
MM/INCH		30:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 613447		2019/03/01		SALES ASSY-HIGH TEMP. DUAL ROW WAFER W/BREAK- OFF OPT. .025 SQ PINS	
				DRWN: ABABU01		2019/03/11			
				CHK'D: NMANE02		2019/03/11		PRODUCT CUSTOMER DRAWING	
				APPR: MRAMAKRISHNA		2019/03/11			
				INITIAL REVISION:				DOCUMENT NUMBER SD-70280-001	
				DRWN: BSMART		2005/01/19			
				APPR: SMILLER		2005/01/19		DOC TYPE PSD	
				ANGULAR TOL ± 0.5 °					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		REVISION D3	
						SERIES			
						C-SIZE		CUSTOMER GENERAL MARKET	
						70280			

DOCUMENT STATUS	P1	RELEASE DATE	2019/03/11 07:13:08
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DETAIL "A"
SCALE 30:1



DETAIL "B"
SCALE 30:1

CHANGE PIN EC NO: UCP2008-1376 DRAWING: GAVRILL 2009/06/30 CHKD: J.BELL 2009/07/01 APPR: F.SMITH 2009/07/01	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY	DATE	TITLE SALES ASSY-HIGH TEMP. DUAL ROW WAFER W/BREAK-OFF OPTION .025			
		4 PLACES ± ---	± ---	± ---	BSMART	01/19/2005				
		3 PLACES ± ---	± ---	± ---	CHECKED BY	DATE	MOLEX INCORPORATED			
2 PLACES ± ---	± ---	± ---	BBARKER	01/19/2005						
1 PLACE ± ---	± ---	± ---	APPROVED BY	DATE	MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-70280-001		SHEET NO. 2 OF 3	
			ANGULAR ±1/2°		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										

