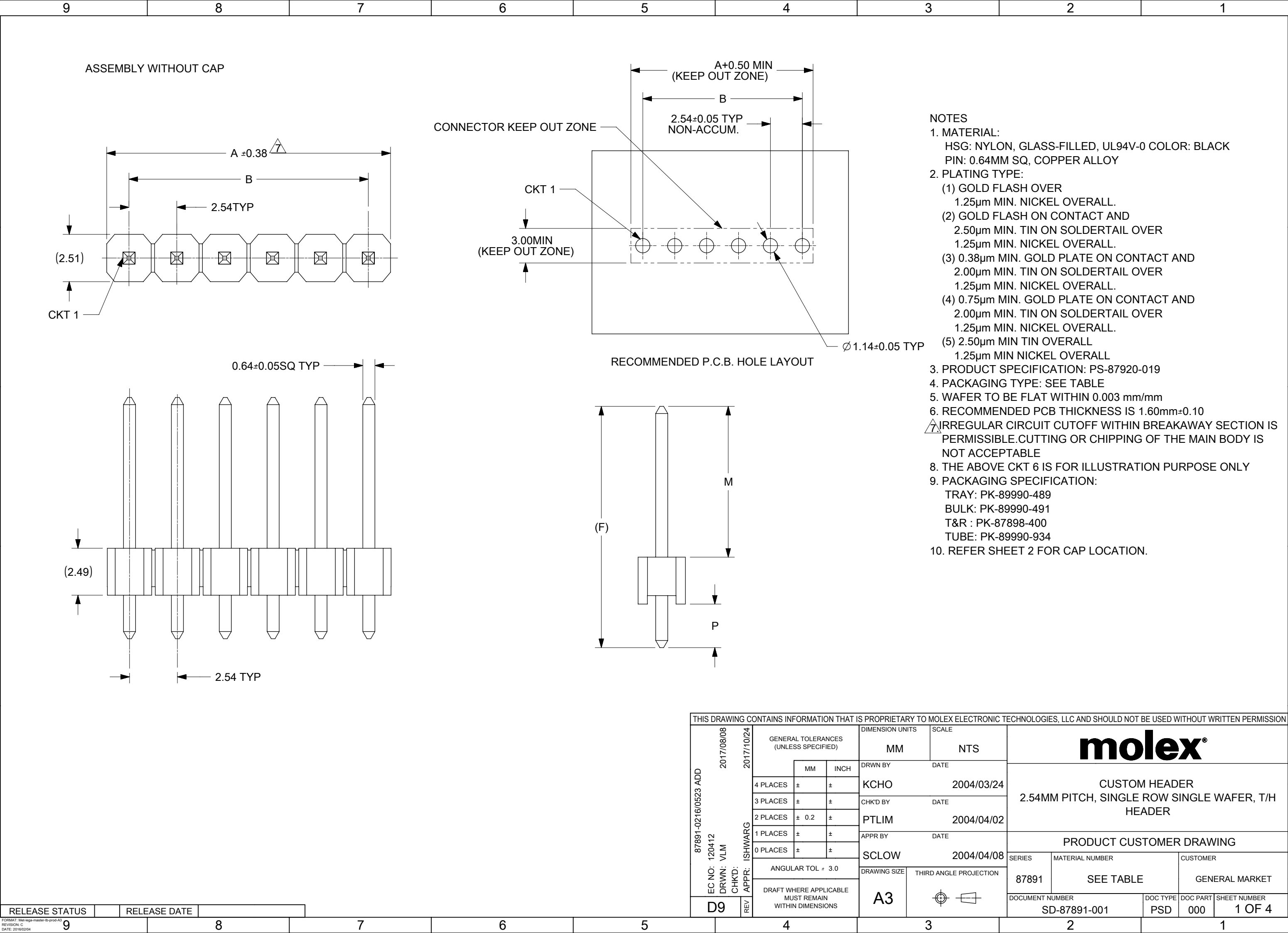
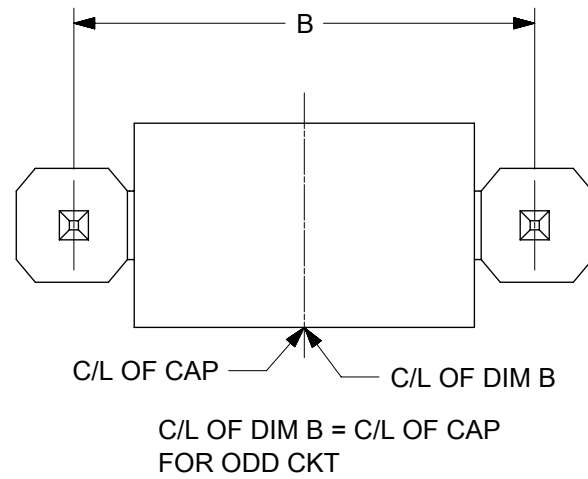




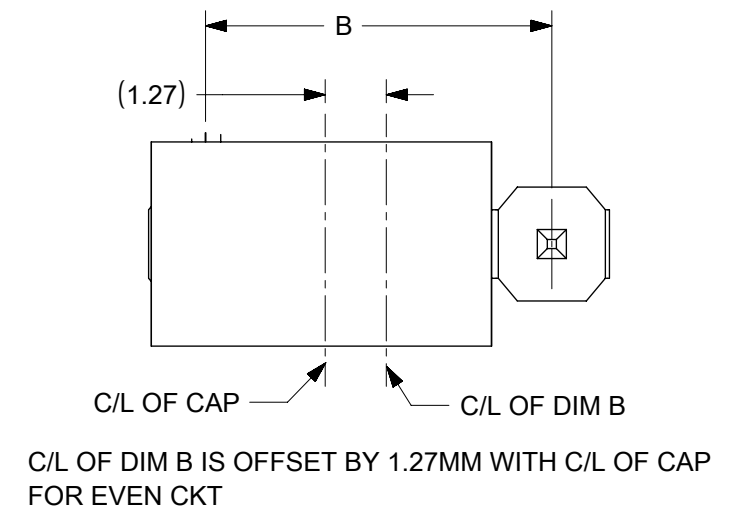
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
87891-0216/0523 ADD EC NO: 120412 DRWN: VLM CHKD: ISHWARG APPR: 2017/08/08		2017/08/08	2017/10/24	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION UNITS		SCALE		molex®						
					MM	INCH	MM		NTS								
				4 PLACES	±	±	DRWN BY		DATE								
				3 PLACES	±	±	KCHO		2004/03/24		CUSTOM HEADER 2.54MM PITCH, SINGLE ROW SINGLE WAFER, T/H HEADER						
				2 PLACES	± 0.2	±	CHK'D BY		DATE								
				1 PLACES	±	±	PTLIM		2004/04/02								
				0 PLACES	±	±	APPR BY		DATE		PRODUCT CUSTOMER DRAWING						
				ANGULAR TOL ± 3.0			SCLOW		2004/04/08								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			DRAWING SIZE		THIRD ANGLE PROJECTION												
D9		REV				A3				SERIES		MATERIAL NUMBER		CUSTOMER			
										87891		SEE TABLE		GENERAL MARKET			
										DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER	
										SD-87891-001		PSD		000		1 OF 4	

CAP INFORMATION- CAP OPTION A

FOR ILLUSTRATION OF ODD CKT
(5CKT AS SHOWN)

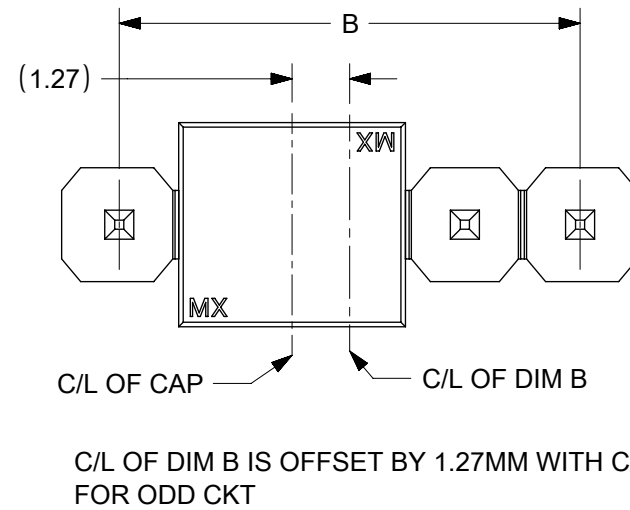


FOR ILLUSTRATION OF EVEN CKT
(4CKT AS SHOWN)

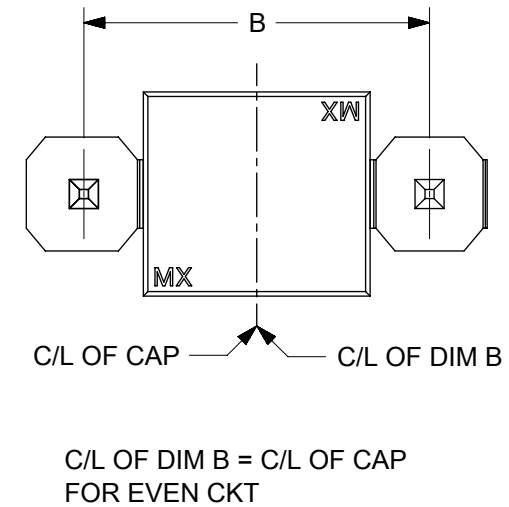


CAP INFORMATION- CAP OPTION B

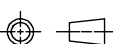
FOR ILLUSTRATION OF ODD CKT
(5CKT AS SHOWN)



FOR ILLUSTRATION OF EVEN CKT
(4CKT AS SHOWN)



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

87891-0216/0523 ADD EC NO: 120412 DRWN: VLM CHKD: APPR: ISHWARG		2017/08/08		2017/10/24		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex®					
						MM	INCH	DRWN BY	DATE	NTS							
		4 PLACES		±		±	KCHO		2004/03/24		CUSTOM HEADER 2.54MM PITCH, SINGLE ROW SINGLE WAFER, T/H HEADER						
		3 PLACES		±		±	CHK'D BY		DATE								
		2 PLACES		±	0.2	±	PTLIM		2004/04/02								
		1 PLACES		±		±	APPR BY		DATE								
		0 PLACES		±		±	SCLOW		2004/04/08								
				ANGULAR TOL = 3.0				DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES		MATERIAL NUMBER		CUSTOMER	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				A3				87891		SEE TABLE		GENERAL MARKET	
		D9		REV						DOCUMENT NUMBER				DOC TYPE		DOC PART	
								SD-87891-001				PSD		000		2 OF 4	

9			8			7			6			5			4			3			2			1																																																																																																																																																																																																																																																																																																																																										
E	CKT SIZE	DIMENSION		<table><tr><th rowspan="3">ASSY W/CAP IN T&R</th><th rowspan="3">PART NO. IN TRAY PACKAGING</th><th rowspan="3">PART NO. IN BULK PACKAGING</th><th rowspan="3">CKT SIZE</th><th rowspan="3">VOID PIN</th><th rowspan="3">KINK PIN</th><th rowspan="3">(G)</th><th colspan="3">DIMENSION</th><th rowspan="3">PLATING TYPE</th><th rowspan="3">CAP OPTION</th><th rowspan="3">REMARKS</th></tr><tr><th>OAL</th><th>MATING END</th><th>SOLDIER TAIL</th></tr><tr><th>(F)</th><th>M</th><th>P</th></tr><tr><td>-</td><td>87891-0108</td><td>-</td><td>01</td><td>-</td><td>-</td><td>-</td><td>10.80</td><td>5.08</td><td>3.23</td><td>5</td><td>-</td><td></td></tr><tr><td>-</td><td>87891-0209</td><td>-</td><td>02</td><td>-</td><td>-</td><td>-</td><td>10.80</td><td>5.08</td><td>3.23</td><td>5</td><td>-</td><td></td></tr><tr><td>-</td><td>87891-0210</td><td>-</td><td>02</td><td>-</td><td>-</td><td>-</td><td>31.00</td><td>25.54</td><td>2.97</td><td>5</td><td>-</td><td></td></tr><tr><td>-</td><td>87891-0216</td><td>-</td><td>02</td><td>-</td><td>-</td><td>-</td><td>7.29</td><td>2.40</td><td>2.40</td><td>5</td><td>-</td><td></td></tr><tr><td>-</td><td>87891-0307</td><td>-</td><td>03</td><td>-</td><td>-</td><td>-</td><td>22.73</td><td>18.74</td><td>1.50</td><td>5</td><td>-</td><td></td></tr><tr><td>87891-0311</td><td>-</td><td>-</td><td>03</td><td>-</td><td>-</td><td>12.34</td><td>11.30</td><td>5.84</td><td>2.97</td><td>5</td><td>B</td><td>REFER RPK-87891-0311 (FOR 87891-0311)</td></tr><tr><td>-</td><td>87891-0402</td><td>-</td><td>04</td><td>2</td><td>-</td><td>-</td><td>10.80</td><td>5.89</td><td>2.41</td><td>5</td><td>-</td><td></td></tr><tr><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td></td></tr><tr><td>-</td><td>87891-0408</td><td>-</td><td>04</td><td>-</td><td>-</td><td>-</td><td>31.00</td><td>25.54</td><td>2.97</td><td>5</td><td>-</td><td></td></tr><tr><td>-</td><td>87891-0409</td><td>-</td><td>04</td><td>-</td><td>-</td><td>-</td><td>12.14</td><td>6.75</td><td>2.90</td><td>5</td><td>-</td><td></td></tr><tr><td>87891-0417</td><td>-</td><td>-</td><td>04</td><td>-</td><td>-</td><td>16.31</td><td>15.11</td><td>9.01</td><td>3.61</td><td>5</td><td>A</td><td></td></tr><tr><td>-</td><td>87891-0432</td><td>-</td><td>04</td><td>-</td><td>-</td><td>-</td><td>18.03</td><td>13.54</td><td>2.00</td><td>5</td><td>-</td><td></td></tr><tr><td>-</td><td>87891-0501</td><td>-</td><td>05</td><td>-</td><td>-</td><td>-</td><td>13.62</td><td>8.08</td><td>3.05</td><td>5</td><td>-</td><td></td></tr><tr><td>-</td><td>87891-0502</td><td>-</td><td>05</td><td>2</td><td>-</td><td>-</td><td>10.80</td><td>5.89</td><td>2.41</td><td>5</td><td>-</td><td></td></tr><tr><td>-</td><td>87891-0503</td><td>-</td><td>05</td><td>2</td><td>-</td><td>-</td><td>45.00</td><td>13.51</td><td>29.00</td><td>5</td><td>-</td><td></td></tr><tr><td>-</td><td>87891-0504</td><td>-</td><td>05</td><td>2</td><td>-</td><td>-</td><td>45.00</td><td>13.51</td><td>29.00</td><td>3</td><td>-</td><td></td></tr><tr><td>-</td><td>87891-0507</td><td>-</td><td>05</td><td>4</td><td>-</td><td>-</td><td>10.92</td><td>5.84</td><td>2.59</td><td>3</td><td>-</td><td></td></tr><tr><td>-</td><td>-</td><td>87891-0508</td><td>05</td><td>2,4</td><td>-</td><td>-</td><td>11.38</td><td>5.84</td><td>3.05</td><td>5</td><td>-</td><td></td></tr><tr><td>-</td><td>87891-0522</td><td>-</td><td>05</td><td>2&4</td><td>-</td><td>-</td><td>19.49</td><td>13.00</td><td>4.00</td><td>5</td><td>-</td><td></td></tr><tr><td>-</td><td>87891-0517</td><td>-</td><td>05</td><td>-</td><td>-</td><td>-</td><td>23.62</td><td>17.32</td><td>3.81</td><td>5</td><td>-</td><td></td></tr><tr><td>-</td><td>87891-0523</td><td>-</td><td>05</td><td>-</td><td>-</td><td>-</td><td>7.29</td><td>2.40</td><td>2.40</td><td>5</td><td>-</td><td></td></tr><tr><td>-</td><td>87891-0607</td><td>-</td><td>06</td><td>-</td><td>-</td><td>-</td><td>13.75</td><td>8.08</td><td>3.18</td><td>5</td><td>-</td><td></td></tr><tr><td>-</td><td>87891-0608</td><td>-</td><td>06</td><td>-</td><td>-</td><td>-</td><td>18.03</td><td>13.54</td><td>2.00</td><td>5</td><td>-</td><td></td></tr><tr><td>-</td><td>87891-0609</td><td>-</td><td>06</td><td>-</td><td>-</td><td>-</td><td>28.30</td><td>22.16</td><td>3.65</td><td>5</td><td>-</td><td></td></tr></table>																				ASSY W/CAP IN T&R	PART NO. IN TRAY PACKAGING	PART NO. IN BULK PACKAGING	CKT SIZE	VOID PIN	KINK PIN	(G)	DIMENSION			PLATING TYPE	CAP OPTION	REMARKS	OAL	MATING END	SOLDIER TAIL	(F)	M	P	-	87891-0108	-	01	-	-	-	10.80	5.08	3.23	5	-		-	87891-0209	-	02	-	-	-	10.80	5.08	3.23	5	-		-	87891-0210	-	02	-	-	-	31.00	25.54	2.97	5	-		-	87891-0216	-	02	-	-	-	7.29	2.40	2.40	5	-		-	87891-0307	-	03	-	-	-	22.73	18.74	1.50	5	-		87891-0311	-	-	03	-	-	12.34	11.30	5.84	2.97	5	B	REFER RPK-87891-0311 (FOR 87891-0311)	-	87891-0402	-	04	2	-	-	10.80	5.89	2.41	5	-		-	-	-	-	-	-	-	-	-	-	-	-		-	87891-0408	-	04	-	-	-	31.00	25.54	2.97	5	-		-	87891-0409	-	04	-	-	-	12.14	6.75	2.90	5	-		87891-0417	-	-	04	-	-	16.31	15.11	9.01	3.61	5	A		-	87891-0432	-	04	-	-	-	18.03	13.54	2.00	5	-		-	87891-0501	-	05	-	-	-	13.62	8.08	3.05	5	-		-	87891-0502	-	05	2	-	-	10.80	5.89	2.41	5	-		-	87891-0503	-	05	2	-	-	45.00	13.51	29.00	5	-		-	87891-0504	-	05	2	-	-	45.00	13.51	29.00	3	-		-	87891-0507	-	05	4	-	-	10.92	5.84	2.59	3	-		-	-	87891-0508	05	2,4	-	-	11.38	5.84	3.05	5	-		-	87891-0522	-	05	2&4	-	-	19.49	13.00	4.00	5	-		-	87891-0517	-	05	-	-	-	23.62	17.32	3.81	5	-		-	87891-0523	-	05	-	-	-	7.29	2.40	2.40	5	-		-	87891-0607	-	06	-	-	-	13.75	8.08	3.18	5	-		-	87891-0608	-	06	-	-	-	18.03	13.54	2.00	5	-		-	87891-0609	-	06	-	-	-	28.30	22.16	3.65	5	-	
		ASSY W/CAP IN T&R	PART NO. IN TRAY PACKAGING																												PART NO. IN BULK PACKAGING	CKT SIZE	VOID PIN				KINK PIN	(G)	DIMENSION			PLATING TYPE	CAP OPTION	REMARKS																																																																																																																																																																																																																																																																																																																						
	OAL																																						MATING END	SOLDIER TAIL																																																																																																																																																																																																																																																																																																																										
	(F)																							M	P																																																																																																																																																																																																																																																																																																																																									
	-	87891-0108	-																					01	-	-	-	10.80	5.08	3.23	5	-																																																																																																																																																																																																																																																																																																																																		
	-	87891-0209	-																					02	-	-	-	10.80	5.08	3.23	5	-																																																																																																																																																																																																																																																																																																																																		
	-	87891-0210	-																					02	-	-	-	31.00	25.54	2.97	5	-																																																																																																																																																																																																																																																																																																																																		
	-	87891-0216	-																					02	-	-	-	7.29	2.40	2.40	5	-																																																																																																																																																																																																																																																																																																																																		
	-	87891-0307	-																					03	-	-	-	22.73	18.74	1.50	5	-																																																																																																																																																																																																																																																																																																																																		
	87891-0311	-	-																					03	-	-	12.34	11.30	5.84	2.97	5	B	REFER RPK-87891-0311 (FOR 87891-0311)																																																																																																																																																																																																																																																																																																																																	
-	87891-0402	-	04	2	-	-	10.80	5.89	2.41	5	-																																																																																																																																																																																																																																																																																																																																																							
-	-	-	-	-	-	-	-	-	-	-	-																																																																																																																																																																																																																																																																																																																																																							
-	87891-0408	-	04	-	-	-	31.00	25.54	2.97	5	-																																																																																																																																																																																																																																																																																																																																																							
-	87891-0409	-	04	-	-	-	12.14	6.75	2.90	5	-																																																																																																																																																																																																																																																																																																																																																							
87891-0417	-	-	04	-	-	16.31	15.11	9.01	3.61	5	A																																																																																																																																																																																																																																																																																																																																																							
-	87891-0432	-	04	-	-	-	18.03	13.54	2.00	5	-																																																																																																																																																																																																																																																																																																																																																							
-	87891-0501	-	05	-	-	-	13.62	8.08	3.05	5	-																																																																																																																																																																																																																																																																																																																																																							
-	87891-0502	-	05	2	-	-	10.80	5.89	2.41	5	-																																																																																																																																																																																																																																																																																																																																																							
-	87891-0503	-	05	2	-	-	45.00	13.51	29.00	5	-																																																																																																																																																																																																																																																																																																																																																							
-	87891-0504	-	05	2	-	-	45.00	13.51	29.00	3	-																																																																																																																																																																																																																																																																																																																																																							
-	87891-0507	-	05	4	-	-	10.92	5.84	2.59	3	-																																																																																																																																																																																																																																																																																																																																																							
-	-	87891-0508	05	2,4	-	-	11.38	5.84	3.05	5	-																																																																																																																																																																																																																																																																																																																																																							
-	87891-0522	-	05	2&4	-	-	19.49	13.00	4.00	5	-																																																																																																																																																																																																																																																																																																																																																							
-	87891-0517	-	05	-	-	-	23.62	17.32	3.81	5	-																																																																																																																																																																																																																																																																																																																																																							
-	87891-0523	-	05	-	-	-	7.29	2.40	2.40	5	-																																																																																																																																																																																																																																																																																																																																																							
-	87891-0607	-	06	-	-	-	13.75	8.08	3.18	5	-																																																																																																																																																																																																																																																																																																																																																							
-	87891-0608	-	06	-	-	-	18.03	13.54	2.00	5	-																																																																																																																																																																																																																																																																																																																																																							
-	87891-0609	-	06	-	-	-	28.30	22.16	3.65	5	-																																																																																																																																																																																																																																																																																																																																																							
D	A	B																																																																																																																																																																																																																																																																																																																																																																
	02	5.08	2.54																																																																																																																																																																																																																																																																																																																																																															
	03	7.62	5.08																																																																																																																																																																																																																																																																																																																																																															
	04	10.16	7.62																																																																																																																																																																																																																																																																																																																																																															
	05	12.70	10.16																																																																																																																																																																																																																																																																																																																																																															
	06	15.24	12.70																																																																																																																																																																																																																																																																																																																																																															
	07	17.78	15.24																																																																																																																																																																																																																																																																																																																																																															
	08	20.32	17.78																																																																																																																																																																																																																																																																																																																																																															
	09	22.86	20.32																																																																																																																																																																																																																																																																																																																																																															
	10	25.40	22.86																																																																																																																																																																																																																																																																																																																																																															
C	11	27.94	25.40																																																																																																																																																																																																																																																																																																																																																															
	12	30.48	27.94																																																																																																																																																																																																																																																																																																																																																															
	13	33.02	30.48																																																																																																																																																																																																																																																																																																																																																															
	14	35.56	33.02																																																																																																																																																																																																																																																																																																																																																															
	15	38.10	35.56																																																																																																																																																																																																																																																																																																																																																															
	16	40.64	38.10																																																																																																																																																																																																																																																																																																																																																															
	17	43.18	40.64																																																																																																																																																																																																																																																																																																																																																															
	18	45.72	43.18																																																																																																																																																																																																																																																																																																																																																															
	19	48.26	45.72																																																																																																																																																																																																																																																																																																																																																															
	20	50.80	48.26																																																																																																																																																																																																																																																																																																																																																															
B	21	53.34	50.80																																																																																																																																																																																																																																																																																																																																																															
	22	55.88	53.34																																																																																																																																																																																																																																																																																																																																																															
	23	58.42	55.88																																																																																																																																																																																																																																																																																																																																																															
	24	60.96	58.42																																																																																																																																																																																																																																																																																																																																																															
	25	63.50	60.96																																																																																																																																																																																																																																																																																																																																																															
	26	66.04	63.50																																																																																																																																																																																																																																																																																																																																																															
	27	68.58	66.04																																																																																																																																																																																																																																																																																																																																																															
	28	71.12	68.58																																																																																																																																																																																																																																																																																																																																																															
	29	73.66	71.12																																																																																																																																																																																																																																																																																																																																																															
	30	76.20	73.66																																																																																																																																																																																																																																																																																																																																																															
A	31	78.74	76.20																																																																																																																																																																																																																																																																																																																																																															
	32	81.28	78.74																																																																																																																																																																																																																																																																																																																																																															
	33	83.82	81.28																																																																																																																																																																																																																																																																																																																																																															
	34	86.36	83.82																																																																																																																																																																																																																																																																																																																																																															
	35	88.90	86.36																																																																																																																																																																																																																																																																																																																																																															
	36	91.44	88.90																																																																																																																																																																																																																																																																																																																																																															
	37	93.98	91.44																																																																																																																																																																																																																																																																																																																																																															
	38	96.52	93.98																																																																																																																																																																																																																																																																																																																																																															
	39	99.06	96.52																																																																																																																																																																																																																																																																																																																																																															
	40	101.60	99.06																																																																																																																																																																																																																																																																																																																																																															
RELEASE STATUS			RELEASE DATE																																																																																																																																																																																																																																																																																																																																																															
9			8			7			6			5			4			3			2			1																																																																																																																																																																																																																																																																																																																																										

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																					
87891-0216/0523 ADD EC NO: 120412 DRWN: VLM CHK'D: ISHWARG REV / APPR:	2017/08/08	2017/10/24	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION UNITS		SCALE		molex®											
				MM	INCH	MM		NTS													
			4 PLACES	±	±	DRWN BY		DATE		CUSTOM HEADER 2.54MM PITCH, SINGLE ROW SINGLE WAFER, T/H HEADER											
			3 PLACES	±	±	KCHO		2004/03/24													
			2 PLACES	± 0.2	±	CHK'D BY		DATE								PRODUCT CUSTOMER DRAWING					
			1 PLACES	±	±	PTLIM		2004/04/02													
			0 PLACES	±	±	APPR BY		DATE		SERIES 87891 MATERIAL NUMBER SEE TABLE CUSTOMER GENERAL MARKET											
			ANGULAR TOL ± 3.0			SCLOW		2004/04/08								DOCUMENT NUMBER SD-87891-001 DOC TYPE PSD DOC PART 000 SHEET NUMBER 3 OF 4					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			DRAWING SIZE A3		THIRD ANGLE PROJECTION																

[illegible]