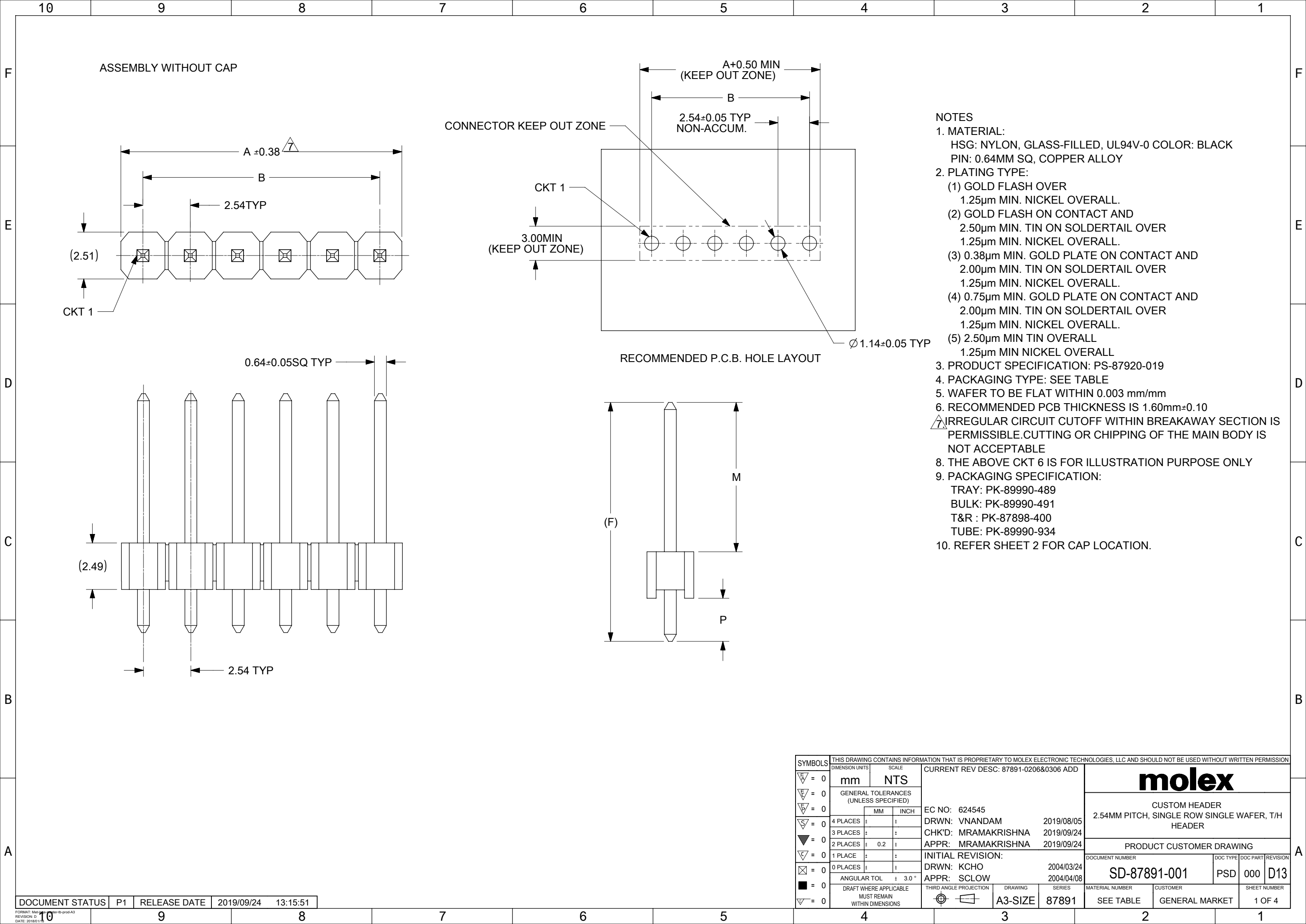
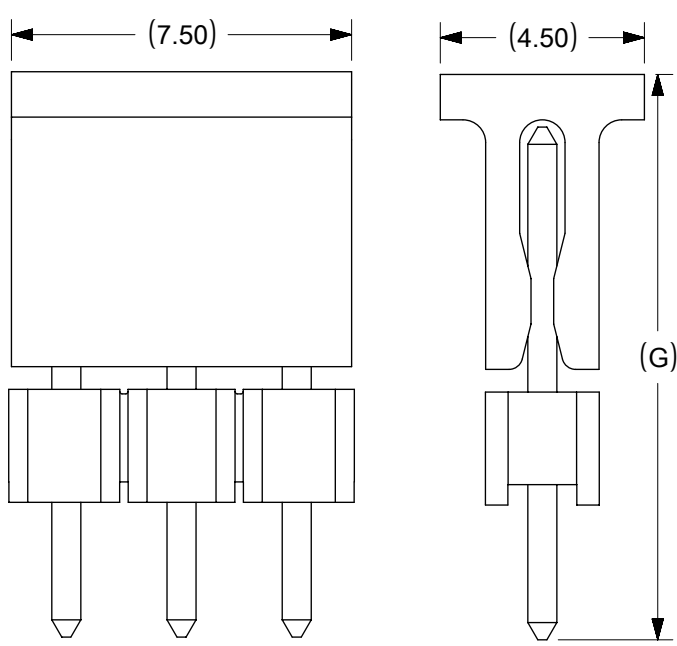
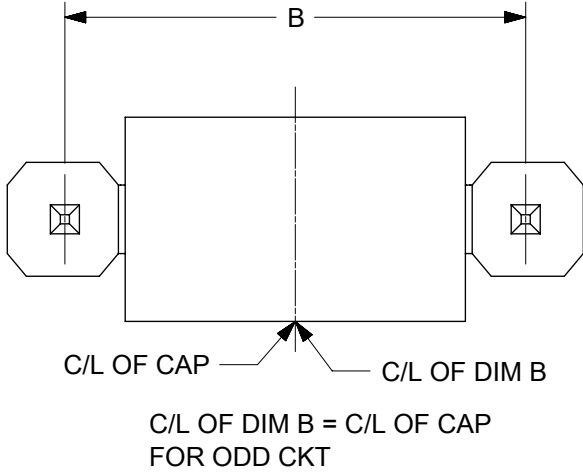




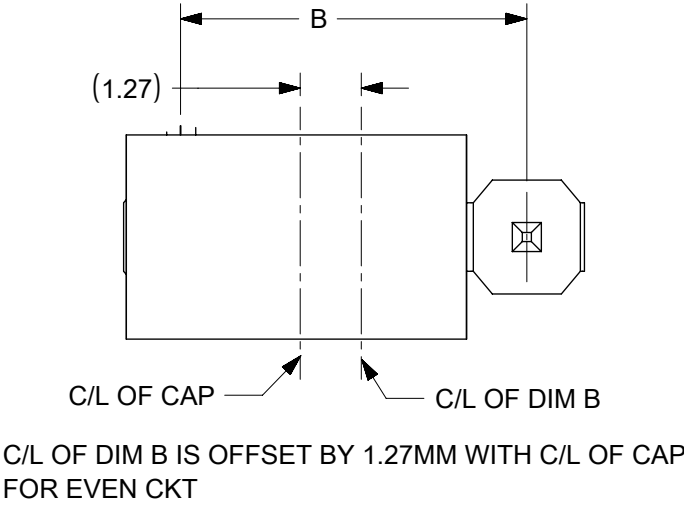
CAP INFORMATION- CAP OPTION A



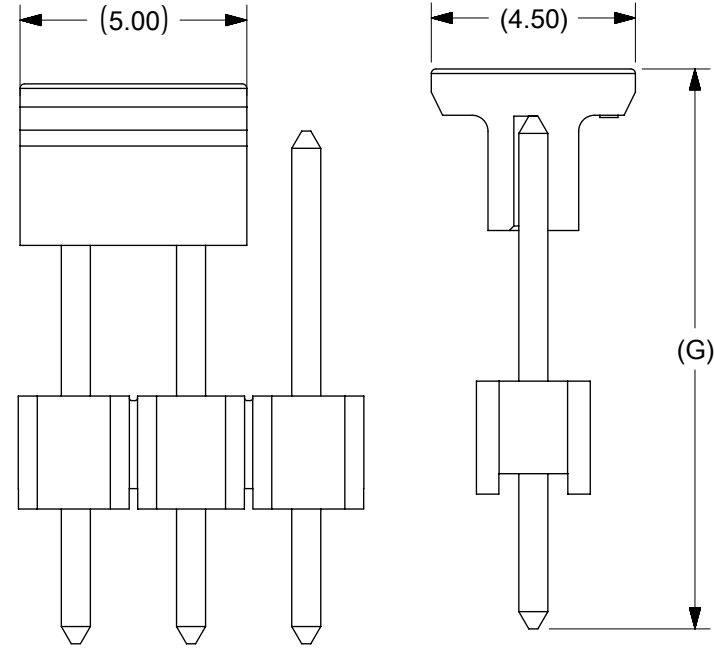
FOR ILLUSTRATION OF ODD CKT
(5CKT AS SHOWN)



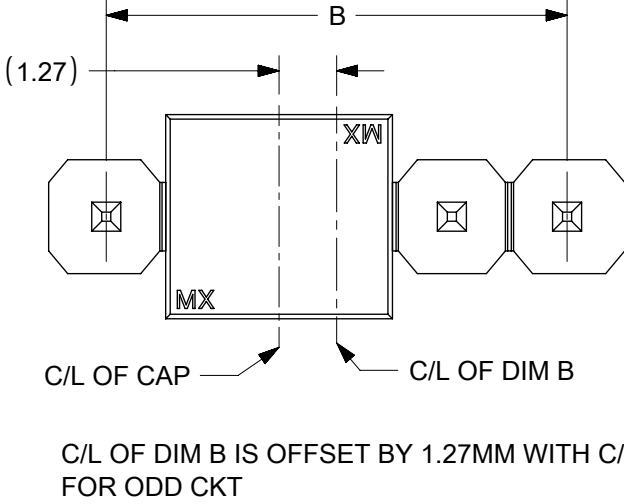
FOR ILLUSTRATION OF EVEN CKT
(4CKT AS SHOWN)



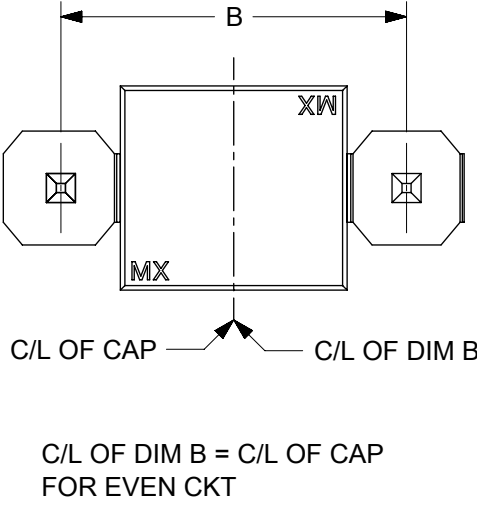
CAP INFORMATION- CAP OPTION B



FOR ILLUSTRATION OF ODD CKT
(5CKT AS SHOWN)



FOR ILLUSTRATION OF EVEN CKT
(4CKT AS SHOWN)



SYMBOLS	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: 87891-0206&0306 ADD					molex			
	mm		NTS										
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 624545					CUSTOM HEADER 2.54MM PITCH, SINGLE ROW SINGLE WAFER, T/H HEADER			
	MM		INCH										
	4 PLACES		±	±	DRWN: VNANDAM		2019/08/05		PRODUCT CUSTOMER DRAWING				
	3 PLACES		±	±	CHK'D: MRAMAKRISHNA		2019/09/24						
	2 PLACES		±	0.2	APPR: MRAMAKRISHNA		2019/09/24		DOCUMENT NUMBER SD-87891-001				
	1 PLACE		±	±	INITIAL REVISION:								
	0 PLACES		±	±	DRWN: KCHO		2004/03/24		DOC TYPE		DOC PART	REVISION	
	ANGULAR TOL ± 3.0 °				APPR: SCLOW		2004/04/08		PSD		000	D13	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		
							A3-SIZE		87891		CUSTOMER		
									SEE TABLE		GENERAL MARKET		
											SHEET NUMBER 2 OF 4		

DOCUMENT STATUS	P1	RELEASE DATE	2019/09/24 13:15:51
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10			9		8		7		6		5		4		3			2		1			
F	CKT SIZE	DIMENSION				ASSY W/CAP IN T&R	ASSY W/O CAP IN T&R	ASSY W/O CAP IN TUBE	ASSY W/CAP IN TUBE	PART NO. W/O CAP IN TRAY PACKAGING	PART NO. IN BULK PACKAGING	CKT SIZE	VOID PIN	KINK PIN	(G)	DIMENSION			PLATING TYPE	CAP OPTION	REMARKS	F	
		OAL	MATING END													SOLDIER TAIL							
02	5.08	2.54	-	-	-	-	87891-0108	-	01	-	-	-	10.80	5.08	3.23	5	-	-	-				
03	7.62	5.08	-	-	-	-	87891-1017	-	01	-	-	-	12.29	6.80	3.00	3	-	-	-				
04	10.16	7.62	-	-	-	-	87891-0205	-	02	-	-	-	11.30	5.84	2.97	4	-	-	-				
05	12.70	10.16	-	-	-	-	87891-0206	-	02	-	-	-	11.30	5.84	2.97	5	-	-	-				
06	15.24	12.70	-	-	-	-	87891-0209	-	02	-	-	-	10.80	5.08	3.23	5	-	-	-				
07	17.78	15.24	-	-	-	-	87891-0210	-	02	-	-	-	31.00	25.54	2.97	5	-	-	-				
E	08	20.32	17.78	-	-	-	87891-0216	-	02	-	-	-	7.29	2.40	2.40	5	-	-	-				
	09	22.86	20.32	-	-	-	87891-0212	-	02	-	-	-	18.37	12.68	3.20	5	-	-	-				
	10	25.40	22.86	-	-	-	87891-0211	-	02	-	-	-	26.49	20.80	3.20	5	-	-	-				
	11	27.94	25.40	-	-	-	87891-0214	-	02	-	-	-	19.49	13.00	4.00	5	-	-	-				
	12	30.48	27.94	-	-	-	87891-0215	-	02	-	-	14.98	13.98	7.49	4.00	5	A	-	-				
	13	33.02	30.48	-	-	-	87891-0213	-	02	-	-	-	12.14	5.84	3.81	4	-	-	-				
	14	35.56	33.02	-	-	-	87891-0306	-	03	-	-	-	11.30	5.84	2.97	5	-	-	-				
	15	38.10	35.56	-	-	-	87891-0307	-	03	-	-	-	22.73	18.74	1.50	5	-	-	-				
	16	40.64	38.10	-	-	-	87891-0003	-	03	2	-	-	13.72	9.65	1.78	6	-	-	-				
	17	43.18	40.64	-	-	-	87891-0311	-	03	-	-	12.34	11.30	5.84	2.97	5	B	REFER RPK-87891-0311 (FOR 87891-0311)	-				
	18	45.72	43.18	-	-	-	-	87891-0310	03	-	-	-	6.49	2.00	2.00	5	-	-	-				
	19	48.26	45.72	-	-	-	87891-0402	-	04	2	-	-	10.80	5.89	2.41	5	-	-	-				
D	20	50.80	48.26	-	-	-	87891-0004	-	04	-	-	-	35.10	29.71	3.10	6	-	-	-				
	21	53.34	50.80	-	-	-	87891-0408	-	04	-	-	-	31.00	25.54	2.97	5	-	-	-				
	22	55.88	53.34	-	87891-0418	-	87891-0409	-	04	-	-	-	12.14	6.75	2.90	5	-	REFER 878910418-RPK (FOR 87891-0418)	-				
	23	58.42	55.88	-	-	-	87891-0417	-	04	-	-	16.31	15.11	9.01	3.61	5	A	-	-				
	24	60.96	58.42	-	-	-	87891-0432	-	04	-	-	-	18.03	13.54	2.00	5	-	-	-				
	25	63.50	60.96	-	-	-	87891-0430	-	04	-	-	-	13.09	8.00	2.80	5	A	-	-				
	26	66.04	63.50	-	-	-	87891-0501	-	05	-	-	-	13.62	8.08	3.05	5	-	-	-				
	27	68.58	66.04	-	-	-	87891-0502	-	05	2	-	-	10.80	5.89	2.41	5	-	-	-				
C	28	71.12	68.58	-	-	-	87891-0503	-	05	2	-	-	45.00	13.51	29.00	5	-	-	-				
	29	73.66	71.12	-	-	-	87891-0504	-	05	2	-	-	45.00	13.51	29.00	3	-	-	-				
	30	76.20	73.66	-	-	-	87891-0507	-	05	4	-	-	10.92	5.84	2.59	3	-	-	-				
	31	78.74	76.20	-	-	-	-	87891-0508	05	2,4	-	-	11.38	5.84	3.05	5	-	-	-				
	32	81.28	78.74	-	-	-	87891-0522	-	05	2&4	-	-	19.49	13.00	4.00	5	-	-	-				
	33	83.82	81.28	-	-	-	87891-0517	-	05	-	-	-	23.62	17.32	3.81	5	-	-	-				
	34	86.36	83.82	-	-	-	87891-0523	-	05	-	-	-	7.29	2.40	2.40	5	-	-	-				
	35	88.90	86.36	-	87891-0521	-	-	-	05	-	-	10.10	9.89	2.80	4.60	5	A	-	-				
	36	91.44	88.90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	37	93.98	91.44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	38	96.52	93.98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	39	99.06	96.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
A	40	101.60	99.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
DOCUMENT STATUS				P1	RELEASE DATE	2019/09/24	13:15:51																
10			9		8		7		6		5		4		3			2		1			

10	9	8	7	6	5	4	3	2	1				
ASSY WITHOUT CAP IN TUBE	ASSY WITHOUT W/CAP IN TUBE	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
									OAL	MATING END	SOLDIER TAIL		
									(F)	M	P		
-	-	-	87891-0601	-	06	-	-	-	11.30	5.84	2.97	1	-
-	-	-	87891-0602	-	06	-	-	-	12.80	8.00	2.31	5	-
-	-	-	87891-0606	-	06	-	-	-	11.30	5.84	2.97	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	-
-	-	87891-0613	-	-	06	-	-	22.99	21.99	16.00	3.50	5	A
-	-	-	87891-0615	-	06	-	-		14.49	10.00	2.00	1	-
-	-	-	87891-0751	-	07	-	-	-	13.74	8.00	3.25	5	-
-	-	87891-0007	-	-	07	-	-	-	13.72	9.65	1.78	6	-
-	-	-	87891-0851	-	08	-	-	-	13.74	8.00	3.25	5	-
-	-	87891-0807	-	-	08	-	-	13.59	12.59	7.90	2.20	5	A
-	-	-	-	87891-2601	26	4,7,17	-	-	11.13	5.59	3.05	3	-
-	-	87891-1817	-	-	18	-	-	18.36	17.20	13.21	1.50	5	A
-	-	87891-1818	-	-	18	-	-	18.36	17.20	13.21	1.50	3	A
-	-	-	87891-2007	-	20	-	-	-	21.49	9.50	9.50	1	-
-	-	87891-2817	-	-	28	-	-	18.36	17.20	13.21	1.50	5	A
-	-	87891-2818	-	-	28	-	-	18.36	17.20	13.21	1.50	3	A
-	-	-	-	87891-3600	36	-	-	-	11.56	6.09	3.18	2	-
87891-4007	-	-	-	-	40	-	-	-	12.14	5.84	3.81	3	-

DOCUMENT STATUS	P1	RELEASE DATE	2019/09/24	13:15:51
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10	9	8	7	6	5	4	3	2	1
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SYMBOLS	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: 87891-0206&0306 ADD					
	mm		NTS							
	GENERAL TOLERANCES (UNLESS SPECIFIED)									
			MM	INCH	EC NO: 624545 DRWN: VNANDAM 2019/08/05 CHK'D: MRAMAKRISHNA 2019/09/24 APPR: MRAMAKRISHNA 2019/09/24					
	4 PLACES		±	±						
	3 PLACES		±	±						
	2 PLACES		± 0.2	±						
	1 PLACE		±	±						
	0 PLACES		±	±	INITIAL REVISION: DRWN: KCHO 2004/03/24 APPR: SLOW 2004/04/08					
ANGULAR TOL		± 3.0 °								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
						A3-SIZE	87891	SEE TABLE	GENERAL MARKET	4 OF 4

DOCUMENT STATUS		P1	RELEASE DATE	2019/09/24	13:15:51
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10	9	8	7	6	5	4	3	2	1
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