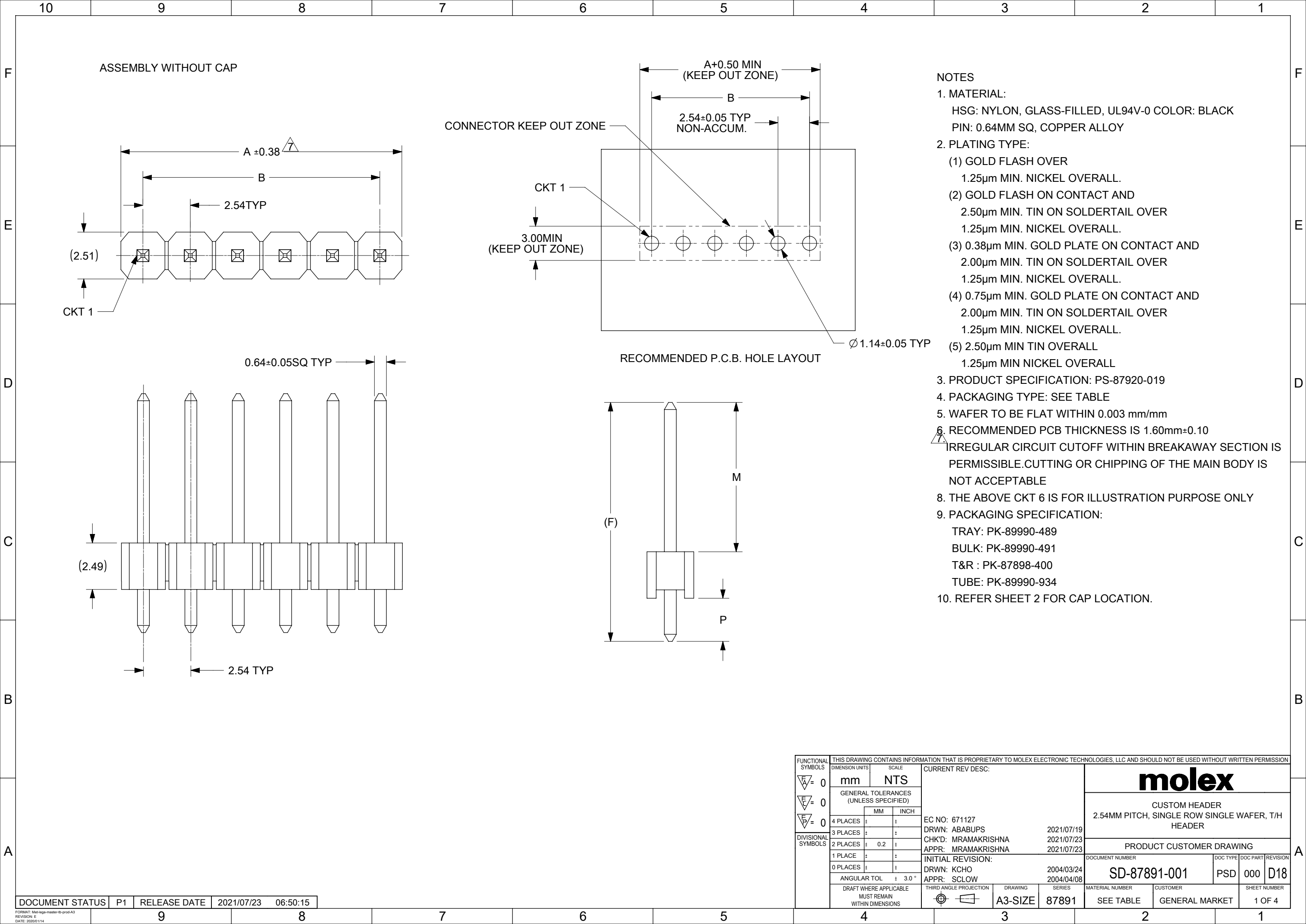
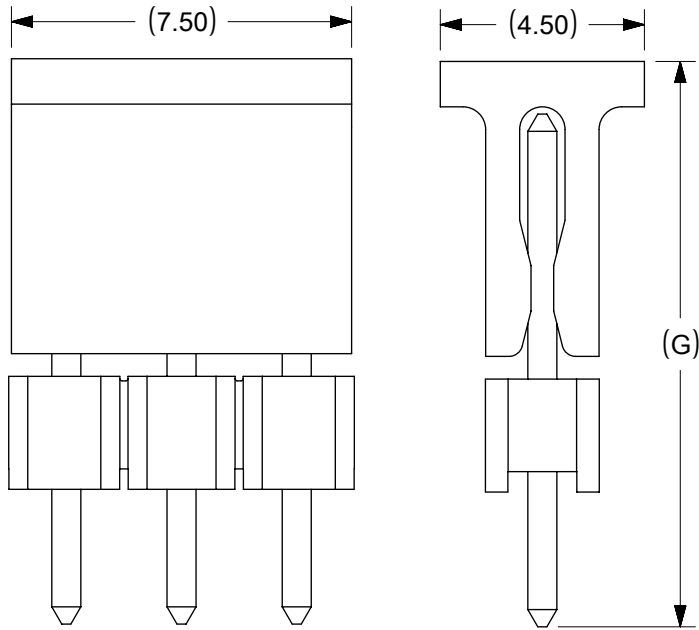
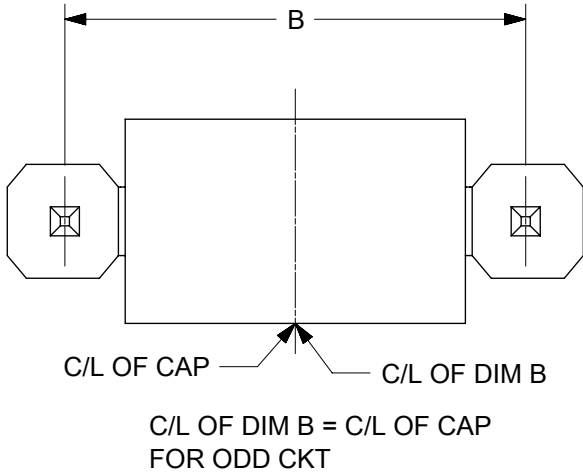




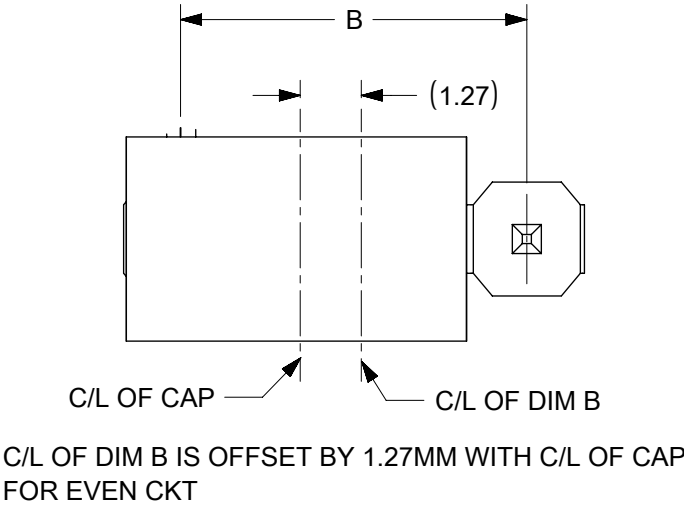
CAP INFORMATION- CAP OPTION A



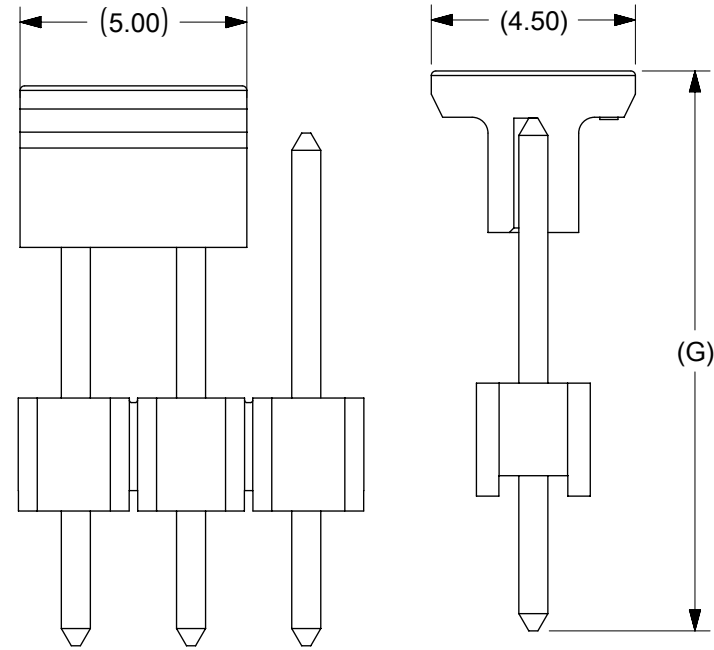
FOR ILLUSTRATION OF ODD CKT
(5CKT AS SHOWN)



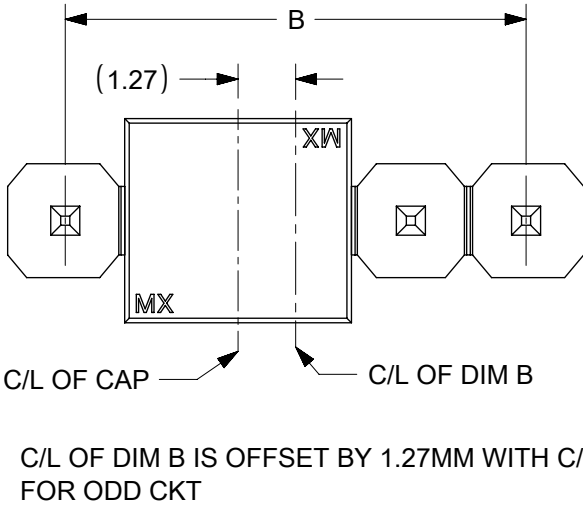
FOR ILLUSTRATION OF EVEN CKT
(4CKT AS SHOWN)



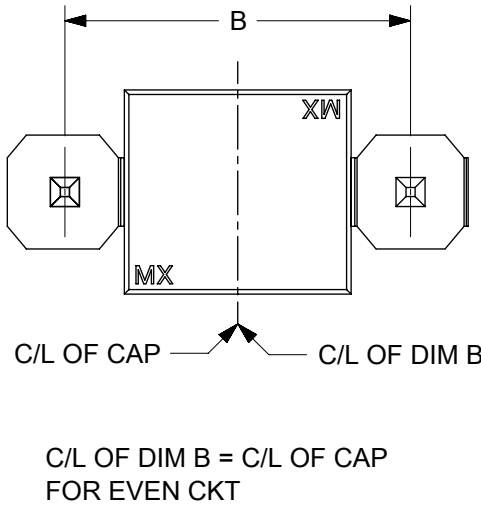
CAP INFORMATION- CAP OPTION B



FOR ILLUSTRATION OF ODD CKT
(5CKT AS SHOWN)



FOR ILLUSTRATION OF EVEN CKT
(4CKT AS SHOWN)



FUNCTIONAL SYMBOLS $\nabla_A = 0$ $\nabla_F = 0$ $\nabla_P = 0$ DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
	DIMENSION UNITS		SCALE					
	mm	NTS	CURRENT REV DESC: EC NO: 671127 DRWN: ABABUPS 2021/07/19 CHK'D: MRAMAKRISHNA 2021/07/23 APPR: MRAMAKRISHNA 2021/07/23 INITIAL REVISION: DRWN: KCHO 2004/03/24 APPR: SCLOW 2004/04/08					
	GENERAL TOLERANCES (UNLESS SPECIFIED)							
		MM		INCH				
	4 PLACES	±		±				
	3 PLACES	±		±				
	2 PLACES	±	0.2	±				
	1 PLACE	±	±	±				
	0 PLACES	±	±	±				
ANGULAR TOL		± 3.0 °						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION 	DRAWING A3-SIZE	SERIES 87891	DOCUMENT NUMBER SD-87891-001	DOC TYPE PSD	DOC PART 000	REVISION D18

DOCUMENT STATUS

P1

RELEASE DATE

2021/07/23

06:50:15

2.54MM PITCH, SINGLE ROW SINGLE WAFER, T/H HEADER

PRODUCT CUSTOMER DRAWING

GENERAL MARKET

SEE TABLE

2 OF 4

SD-87891-001

GENERAL MARKET

2 OF 4

SD-87891-001

GENERAL MARKET

2 OF 4

molex

CUSTOM HEADER
2.54MM PITCH, SINGLE ROW SINGLE WAFER, T/H
HEADER

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87891-001	PSD	000	D18

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	2 OF 4

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						
		A	B											OAL	MATING END	SOLDIER TAIL									
		01	2.54																	---					
		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																							
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																							
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																							
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																							
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														CURRENT REV DESC:											
FUNCTIONAL SYMBOLS														DIMENSION UNITS		SCALE		mo CUSTOM HEADER 2.54MM PITCH, SINGLE ROW SINGLE WAFER, T/H HEADER PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER SD-87891-001 DOC TYPE PSD DOC PART 000 REVISION D18 SHEET NUMBER 3 OF 4							
E														mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)														MM		INCH									
DIVISIONAL SYMBOLS														4 PLACES ±		±									
3 PLACES ±														±		±									
2 PLACES ±														0.2		±									
1 PLACE ±														±		±									
0 PLACES ±														±		±									
ANGULAR TOL ± 3.0 °														THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS														A3-SIZE		87891		SEE TABLE		GENERAL MARKET		3 OF 4			
DOCUMENT STATUS			P1	RELEASE DATE		2021/07/23		06:50:15																	
9			8		7		6		5		4		3		2		1								

10		9		8		7		6		5		4		3		2		1	
F	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)				PLATING TYPE	CAP OPTION	REMARKS			
											OAL	MATING END							
											(F)	M							
	-	-	-	-	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	-	-			
E	-	-	-	-	87891-0516	-	05	-	-	-	32.49	16.00	14.00	4	-	-	D17		
	-	-	-	-	87891-0517	-	05	-	-	-	23.62	17.32	3.81	5	-	-			
	-	-	-	-	87891-0523	-	05	-	-	-	7.29	2.40	2.40	5	-	-			
	-	87891-0521	-	-	-	-	05	-	-	10.10	9.89	2.80	4.60	5	A	-			
	-	-	-	-	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	-	-			
D	-	-	-	-	87891-0610	-	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	-	-			
	-	-	-	-	87891-0611	-	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	-	-			
	-	-	-	-	87891-0624	-	06	-	-	-	26.10	19.81	3.80	5	-	-			
	-	-	-	-	87891-0700	-	07	-	-	-	11.94	6.10	3.30	5	-	-	D17		
	-	-	-	-	87891-0702	-	07	-	-	-	11.94	6.10	3.30	5	-	-	D17		
	-	-	-	-	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	-	-			
C	87891-0807	-	-	-	-	-	08	-	-	13.59	12.59	7.90	2.20	5	A	-			
	-	-	-	-	87891-0808	-	08	-	-	-	20.53	13.72	4.32	3	-	-			
	-	-	-	-	87891-0809	-	08	-	-	-	11.30	5.84	2.97	5	-	-	D17		
	-	-	-	-	-	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	-			
	87891-1819	-	-	-	-	-	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	-			
	87891-2819	-	-	-	-	-	28	-	-	18.36	17.20	13.21	1.50	5	A	-			
	87891-2818	-	-	-	-	-	28	-	-	18.36	17.20	13.21	1.50	3	A	-			
B	-	-	-	-	-	87891-3007	30	-	-	-	11.30	5.84	2.97	5	-	-	D17		
	-	-	-	-	-	87891-3600	36	-	-	-	11.56	6.09	3.18	2	-	-			
	-	-	-	-	-	87891-4008	40	-	-	-	11.30	5.84	2.97	5	-	-	D17		
	-	-	87891-4007	-	-	-	40	-	-	-	12.14	5.84	3.81	3	-	-			
FUNCTIONAL SYMBOLS THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION CURRENT REV DESC: EC NO: 671127 DRWN: ABABUPS CHK'D: MRAMAKRISHNA APPR: MRAMAKRISHNA INITIAL REVISION: DRWN: KCHO APPR: SCLOW DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS THIRD ANGLE PROJECTION DRAWING SERIES MATERIAL NUMBER CUSTOMER SHEET NUMBER																			
DIVISIONAL SYMBOLS GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES 3 PLACES 2 PLACES 1 PLACE 0 PLACES ANGULAR TOL DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																			
DOCUMENT STATUS P1 RELEASE DATE 2021/07/23 06:50:15																			
10		9		8		7		6		5		4		3		2		1	