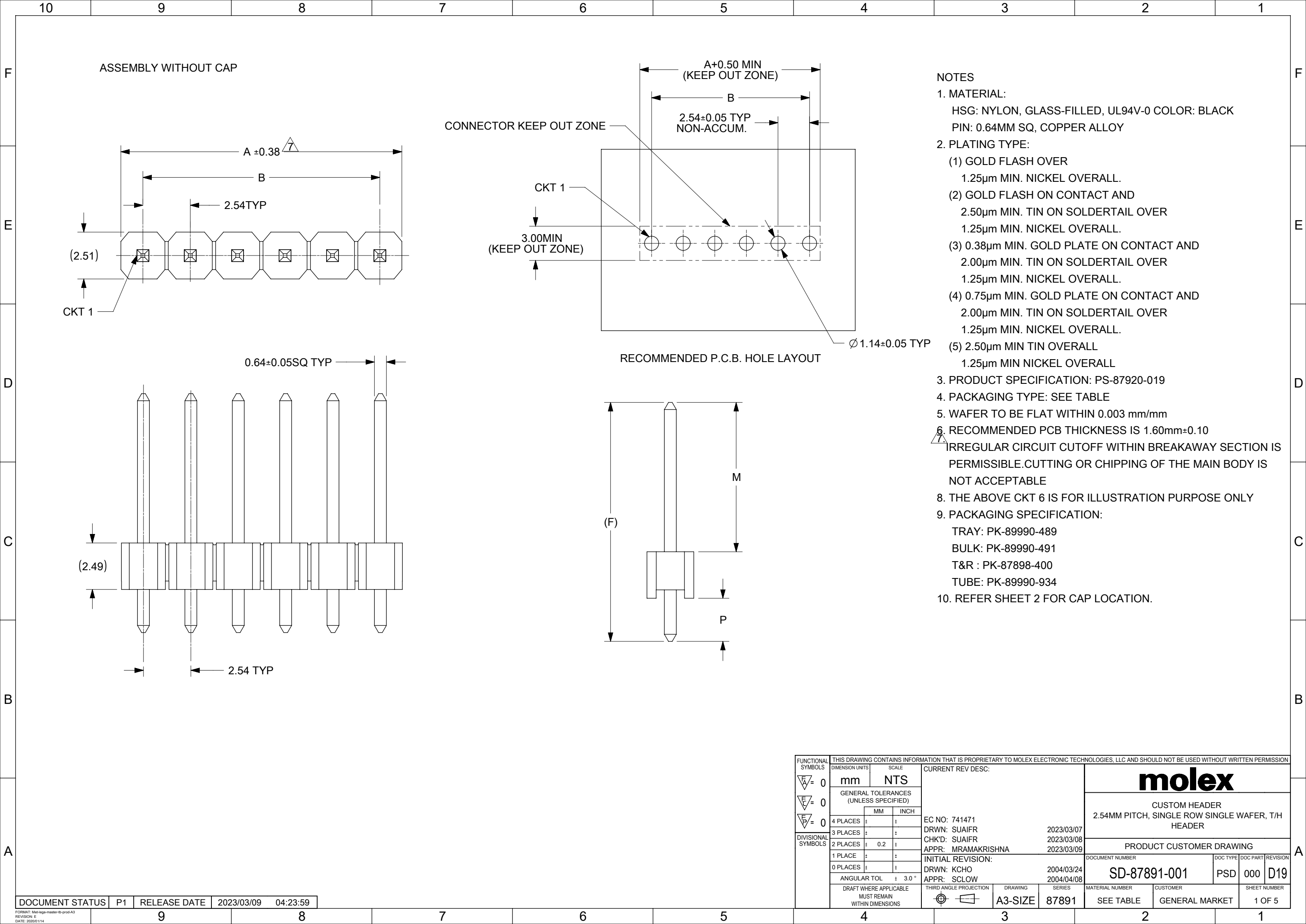
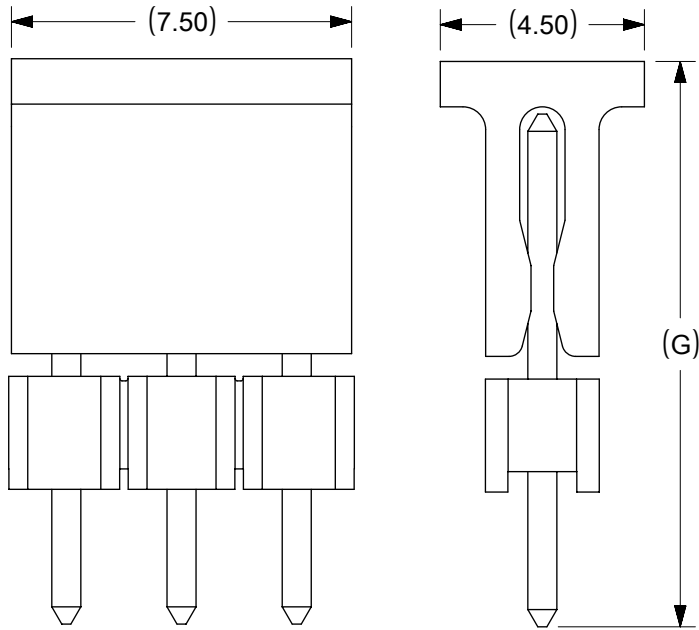


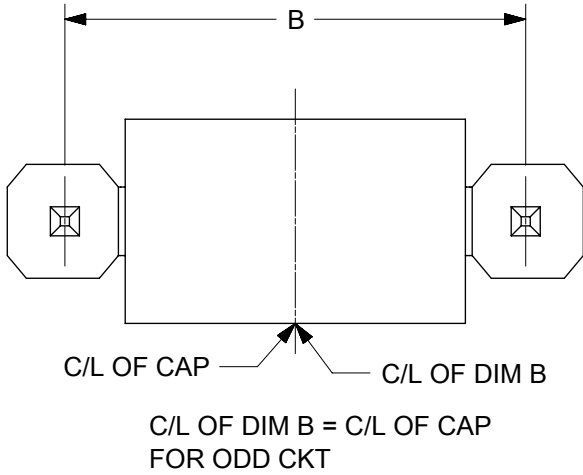


FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
	DIMENSION UNITS		SCALE		CURRENT REV DESC:			<div>molex</div>						
	mm		NTS											
	GENERAL TOLERANCES (UNLESS SPECIFIED)													
		MM		INCH										
	4 PLACES		±								±	EC NO: 741471 DRWN: SUAIFR 2023/03/07 CHK'D: SUAIFR 2023/03/08 APPR: MRAMAKRISHNA 2023/03/09 INITIAL REVISION: DRWN: KCHO 2004/03/24 APPR: SCLOW 2004/04/08		
	3 PLACES		±		±									
	2 PLACES		±	0.2	±									
	1 PLACE		±		±									
	0 PLACES		±		±									
DIVISIONAL SYMBOLS	ANGULAR TOL		±	3.0 °		<div>DOCUMENT NUMBER</div> <div>SD-87891-001</div> <div>DOC TYPE</div> <div>PSD</div> <div>DOC PART</div> <div>000</div> <div>REVISION</div> <div>D19</div>								
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION				DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	
									A3-SIZE	87891	SEE TABLE	GENERAL MARKET	1 OF 5	

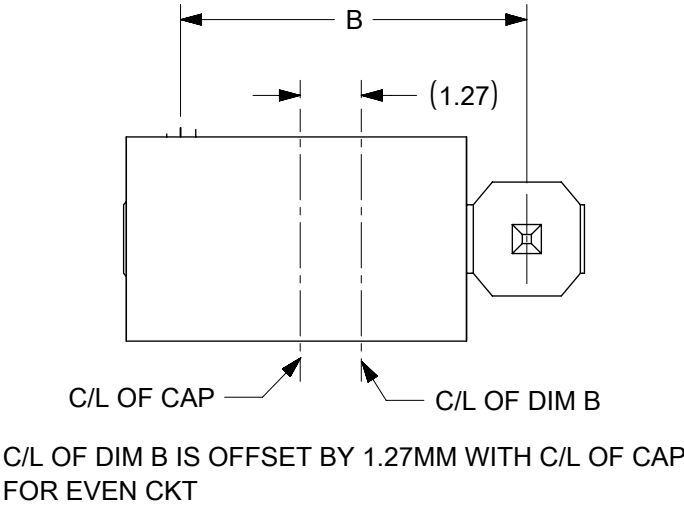
CAP INFORMATION- CAP OPTION A



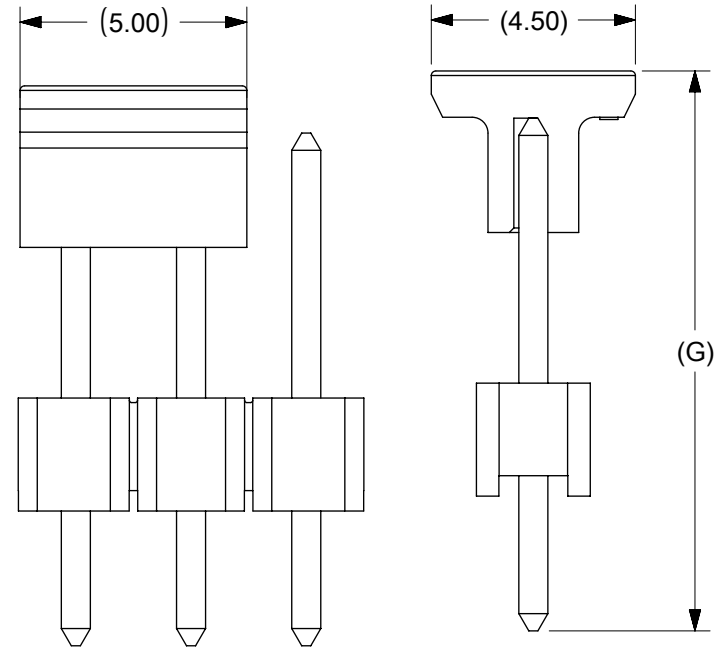
FOR ILLUSTRATION OF ODD CKT
(5CKT AS SHOWN)



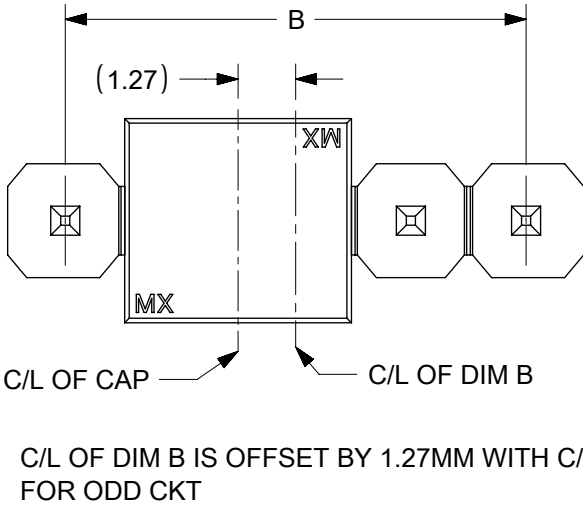
FOR ILLUSTRATION OF EVEN CKT
(4CKT AS SHOWN)



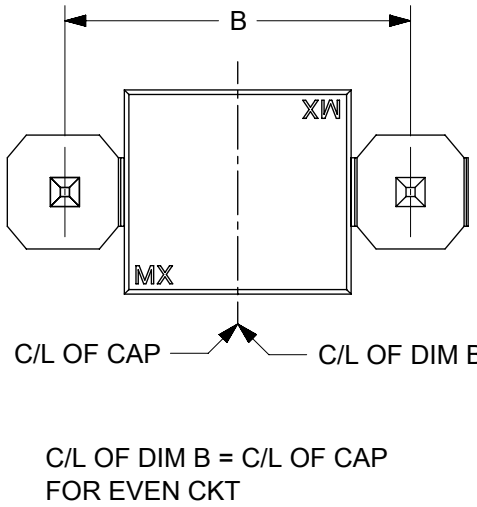
CAP INFORMATION- CAP OPTION B



FOR ILLUSTRATION OF ODD CKT
(5CKT AS SHOWN)



FOR ILLUSTRATION OF EVEN CKT
(4CKT AS SHOWN)



FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
<div><div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div></div>		DIMENSION UNITS		SCALE		CURRENT REV DESC:									
		mm		NTS											
DIVISIONAL SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 741471 DRWN: SUAIFR CHK'D: SUAIFR APPR: MRAMAKRISHNA									
				MM		INCH		2023/03/07 2023/03/08 2023/03/09							
		4 PLACES		±		±									
		3 PLACES		±		±		INITIAL REVISION: DRWN: KCHO APPR: SLOW							
		2 PLACES		±		0.2									
		1 PLACE		±		±		2004/03/24 2004/04/08							
0 PLACES		±		±											
		ANGULAR TOL ± 3.0 °				DOCUMENT NUMBER SD-87891-001									
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS													
		THIRD ANGLE PROJECTION				DRAWING A3-SIZE		SERIES 87891		MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 2 OF 5	

10			9		8		7		6		5		4		3		2		1																																																																																																																																																																																																																
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	03	7.62	5.08	04	10.16	7.62	04	10.16	7.62	05	12.70	10.16	05	12.70	10.16	06	15.24	12.70	06	15.24	12.70	07	17.78	15.24	07	17.78	15.24	08	20.32	17.78	08	20.32	17.78	09	22.86	20.32	09	22.86	20.32	10	25.40	22.86	10	25.40	22.86	11	27.94	25.40	11	27.94	25.40	12	30.48	27.94	12	30.48	27.94	13	33.02	30.48	13	33.02	30.48	14	35.56	33.02	14	35.56	33.02	15	38.10	35.56	15	38.10	35.56	16	40.64	38.10	16	40.64	38.10	17	43.18	40.64	17	43.18	40.64	18	45.72	43.18	18	45.72	43.18	19	48.26	45.72	19	48.26	45.72	20	50.80	48.26	20	50.80	48.26	21	53.34	50.80	21	53.34	50.80	22	55.88	53.34	22	55.88	53.34	23	58.42	55.88	23	58.42	55.88	24	60.96	58.42	24	60.96	58.42	25	63.50	60.96	25	63.50	60.96	26	66.04	63.50	26	66.04	63.50	27	68.58	66.04	27	68.58	66.04	28	71.12	68.58	28	71.12	68.58	29	73.66	71.12	29	73.66	71.12	30	76.20	73.66	30	76.20	73.66	31	78.74	76.20	31	78.74	76.20	32	81.28	78.74	32	81.28	78.74	33	83.82	81.28	33	83.82	81.28	34	86.36	83.82	34	86.36	83.82	35	88.90	86.36	35	88.90	86.36	36	91.44	88.90	36	91.44	88.90	37	93.98	91.44	37	93.98	91.44	38	96.52	93.98	38	96.52	93.98	39	99.06	96.52	39	99.06	96.52	40	101.60	99.06	40	101.60	99.06
(F)	M	P																																																																																																																																																																																																																																	
-	-	-	-	-	-	-	-	87891-0108	-	01	-	-	-	10.80	5.08	3.23	5	-	-																																																																																																																																																																																																																
-	-	-	-	-	-	-	-	87891-1017	-	01	-	-	-	12.29	6.80	3.00	3	-	-																																																																																																																																																																																																																
-	-	-	-	-	-	-	-	87891-0200	-	02	-	-	-	11.76	6.09	3.18	5	-	-																																																																																																																																																																																																																
-	-	-	-	-	-	-	-	87891-0205	-	02	-	-	-	11.30	5.84	2.97	4	-	-																																																																																																																																																																																																																
-	-	-	-	-	-	-	-	87891-0206	-	02	-	-	-	11.30	5.84	2.97	5	-	-																																																																																																																																																																																																																
-	-	-	-	-	-	-	-	87891-0211	-	02	-	-	-	11.30	5.84	2.97	5	-	-																																																																																																																																																																																																																
-	-	-	-	-	-	-	-	87891-0207	-	02	-	-	-	9.80	4.00	3.31	5	-	-																																																																																																																																																																																																																
-	-	-	-	-	-	-	-	87891-0208	-	02	-	-	-	7.49	4.00	1.00	2	-	-																																																																																																																																																																																																																
-	-	-	-	-	-	-	-	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	-	-																																																																																																																																																																																																																
-	-	-	-	-	-	-	-	87891-0212	-	02	-	-	-	18.37	12.68	3.20	5	-	-																																																																																																																																																																																																																
-	-	-	-	-	-	-	-	87891-0211	-	02	-	-	-	26.49	20.80	3.20	5	-	-																																																																																																																																																																																																																
-	-	-	-	-	-	-	-	87891-0214	-	02	-	-	-	19.49	13.00	4.00	5	-	-																																																																																																																																																																																																																
87891-0215	-	-	-	-	-	-	-	-	-	02	-	-	14.98	13.98	7.49	4.00	5	A	-																																																																																																																																																																																																																
-	-	-	-	-	-	-	-	87891-0213	-	02	-	-	-	12.14	5.84	3.81	4	-	-																																																																																																																																																																																																																
-	-	-	-	-	-	-	-	87891-0306	-	03	-	-	-	11.30	5.84	2.97	5	-	-																																																																																																																																																																																																																
-	-	-	-	-	-	-	-	87891-0308	-	03	-	-	-	11.30	5.84	2.97	5	-	-																																																																																																																																																																																																																
-	-	-	-	-	-	-	-	87891-0307	-	03	-	-	-	22.73	18.74	1.50	5	-	-																																																																																																																																																																																																																
-	-	-	-	-	-	-	-	87891-0003	-	03	2	-	-	13.72	9.65	1.78	6	-	-																																																																																																																																																																																																																
-	87891-0312	-	-	-	-	-	-	-	-	03	-	-	-	11.30	5.84	2.97	4	-	-																																																																																																																																																																																																																
87891-0311	-	-	-	-	-	-	-	-	-	03	-	-	12.34	11.30	5.84	2.97	5	B	REFER RPK-87891-0311 (FOR 87891-0311)																																																																																																																																																																																																																
87891-0313	-	-	-	-	-	-	-	-	-	03	-	-	12.34	11.30	5.84	2.97	5	B	-																																																																																																																																																																																																																
-	-	-	-	-	-	-	-	-	87891-0310	03	-	-	-	6.49	2.00	2.00	5	-	-																																																																																																																																																																																																																
-	-	-	-	-	-	-	-	87891-0317	-	03	-	-	-	12.14	5.84	3.81	4	-	-																																																																																																																																																																																																																
-	-	-	-	-	-	-	-	87891-0402	-	04	2	-	-	10.80	5.89	2.41	5	-	-																																																																																																																																																																																																																
-	-	-	-	-	-	-	-	87891-0004	-	04	-	-	-	35.10	29.71	3.10	6	-	-																																																																																																																																																																																																																
-	-	-	-	-	-	-	-	87891-0411	-	04	-	-	-	10.09	4.00	3.60	5	-	-																																																																																																																																																																																																																
-	-	-	-	-	-	-	-	87891-0407	-	04	-	-	-	9.80	4.00	3.31	5	-	-																																																																																																																																																																																																																
-	-	-	-	-	-	-	-	87891-0408	-	04	-	-	-	31.00	25.54	2.97	5	-	-																																																																																																																																																																																																																
-	87891-0418	-	-	-	-	-	-	-	-	04	-	-	-	12.14	6.75	2.90	5	-	REFER 878910418-RPK (FOR 87891-0418)																																																																																																																																																																																																																
-	-	-	-	-	-	-	-	87891-0409	-	04	-	-	-	12.14	6.75	2.90	4	-	-																																																																																																																																																																																																																
87891-0417	-	-	-	-	-	-	-	-	-	04	-	-	16.31	15.11	9.01	3.61	5	A	-																																																																																																																																																																																																																
-	-	-	-	-	-	-	-	87891-0432	-	04	-	-	-	18.03	13.54	2.00	5	-	-																																																																																																																																																																																																																
-	-	-	-	87891-0430	-	-	-	-	-	04	-	-	-	13.09	8.00	2.80	5	A	-																																																																																																																																																																																																																

FUNCTIONAL SYMBOLS

FA

=

0

FB

=

0

FC

=

0

FD

=

0

FE

=

0

FF

=

0

FG

=

0

FH

=

0

FI

=

0

FJ

=

0

FK

=

0

FL

=

0

FM

=

0

FN

=

0

FO

=

0

FP

=

0

FQ

=

0

FR

=

0

FS

=

0

FT

=

0

FU

=

0

FV

=

0

FW

=

0

FX

=

0

FY

=

0

FZ

=

0

FA

=

0

FB

=

0

FC

=

0

FD

=

0

FE

=

0

FF

=

0

FG

=

0

FH

=

0

FI

=

0

FJ

=

0

FK

=

0

FL

=

0

FM

=

0

FN

=

0

FO

=

0

FP

=

0

FQ

=

0

FR

=

0

FS

=

0

FT

=

0

FU

=

0

FV

=

0

FW

=

0

FX

=

0

FY

=

0

FZ

=

0

FA

=

0

FB

=

0

FC

=

0

FD

=

0

FE

=

0

FF

=

0

FG

=

0

FH

=

0

FI

=

0

FJ

=

0

FK

=

0

FL

=

0

FM

=

0

FN

=

0

FO

=

0

FP

=

0

FQ

=

0

FR

=

0

FS

=

0

FT

=

0

FU

=

0

FV

=

0

FW

=

0

FX

=

0

FY

=

0

FZ

=

0

FA

=

0

FB

=

0

FC

=

0

FD

=

0

FE

=

0

FF

=

0

FG

=

0

FH

=

0

FI

=

0

FJ

=

0

FK

=

0

FL

=

0

FM

=

0

FN

=

0

FO

=

0

FP

=

0

FQ

=

0

FR

=

0

FS

=

0

FT

=

0

FU

=

0

FV

=

0

FW

=

0

FX

=

0

FY

=

0

FZ

=

0

FA

=

0

FB

=

0

FC

=

0

FD

=

0

FE

=

0

FF

=

0

FG

=

0

FH

=

0

FI

=

0

FJ

=

0

FK

=

0

FL

=

0

FM

=

0

FN

=

0

FO

=

0

FP

=

0

FQ

=

0

FR

=

0

FS

=

0

FT

=

0

FU

=

0

FV

=

0

FW

=

0

FX

=

0

FY

=

0

FZ

=

0

FA

=

0

FB

=

0

FC

=

0

FD

=

0

FE

=

0

FF

=

0

FG

=

0

FH

=

0

FI

=

0

FJ

=

0

FK

=

0

FL

=

0

FM

=

0

FN

=

0

FO

=

0

FP

=

0

FQ

=

0

FR

=

0

FS

=

0

FT

=

0

FU

=

0

FV

=

0

FW

=

0

FX

=

0

FY

=

0

FZ

=

0

FA

=

0

FB

=

0

FC

=

0

FD

=

0

FE

=

0

FF

=

0

FG

=

0

FH

=

0

FI

=

0

FJ

=

0

FK

=

0

FL

=

0

FM

=

0

FN

=

0

FO

=

0

FP

=

0

FQ

=

0

FR

=

0

FS

=

0

FT

=

0

FU

=

0

FV

=

0

FW

=

0

FX

=

0

FY

=

0

FZ

=

0

FA

=

0

FB

=

0

FC

=

0

FD

=

0

FE

=

0

FF

=

0

FG

=

0

FH

=

0

FI

=

0

FJ

=

0

FK

=

0

FL

=

0

FM

=

0

FN

=

0

FO

=

0

FP

=

0

FQ

=

0

FR

=

0

FS

=

0

FT

=

0

FU

=

0

FV

=

0

FW

=

0

FX

=

0

FY

=

0

FZ

=

0

FA

=

0

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							
	-	-	-	-	87891-0500	-	05	-	-	-	11.94	6.10	3.30	5	-	-			
	-	-	-	-	87891-0505	-	05	-	-	-	11.94	6.10	3.30	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	-	-			
	-	-	-	-	87891-0516	-	05	-	-	-	32.49	16.00	14.00	4	-	-			
	-	-	-	-	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	-	-			
	-	-	-	-	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	-	-			
	-	-	-	-	87891-0702	-	07	-	-	-	11.94	6.10	3.30	5	-	-			
	-	-	-	-	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	-			
	-	-	-	-	87891-0808	-	08	-	-	-	20.53	13.72	4.32	3	-	-			
	-	-	-	-	87891-0809	-	08	-	-	-	11.30	5.84	2.97	5	-	-			

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								
	-	-	-	-	-	87891-2601	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	-			
E	-	-	-	-	-	87891-3007	30	-	-	-	11.30	5.84	2.97	5	-	-			
	-	-	-	-	-	87891-3600	36	-	-	-	11.56	6.09	3.18	2	-	-			
	-	-	-	-	-	87891-4008	40	-	-	-	11.30	5.84	2.97	5	-	-			
	-	-	87891-4007	-	-	-	40	-	-	-	12.14	5.84	3.81	3	-	-			
D																			
C																			
B																			
A																			
DOCUMENT STATUS		P1	RELEASE DATE	2023/03/09	04:23:59	7		6		5		4		3		2		1	
FORMAT: Met-lega-master-ib-prod-A3 REVISION: E DATE: 2020/01/14		9		8		7		6		5		4		3		2		1	

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
	FUNCTIONAL SYMBOLS	DIMENSION UNITS	SCALE			
		mm	NTS			
		GENERAL TOLERANCES (UNLESS SPECIFIED)				
		MM	INCH			
	4 PLACES	±	±			
	3 PLACES	±	±			
	2 PLACES	±	0.2 ±			
	1 PLACE	±	±			
	0 PLACES	±	±			
DIVISIONAL SYMBOLS	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	5 OF 5
	EC NO: 741471		2023/03/07			
	DRWN: SUAIFR		2023/03/08			
	CHK'D: SUAIFR		2023/03/09			
	APPR: MRAMAKRISHNA					
	INITIAL REVISION:					
	DRWN: KCHO		2004/03/24			
APPR: SCLW		2004/04/08				
DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION		
SD-87891-001		PSD	000	D19		