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NOTES:

1. MATERIAL:

HOUSING: LCP, GLASS-FILLED, UL94V-0,

COLOR: BLACK

TERMINAL: COPPER ALLOY 0.64mm SQ

2. PLATING TYPE:

(1) GOLD FLASH OVER

50 MICRO INCHES MIN. NICKEL OVERALL.

(2) 1 MICRO INCHES MIN. GOLD PLATE ON CONTACT AND

75 MICRO INCHES MIN. TIN ON SOLDERTAIL OVER

50 MICRO INCHES MIN. NICKEL OVERALL.

(3) 10 MICRO INCHES MIN. GOLD PLATE ON CONTACT AND

75 MICRO INCHES MIN. TIN ON SOLDERTAIL OVER

50 MICRO INCHES MIN. NICKEL OVERALL.

(4) 15 MICRO INCHES MIN. GOLD PLATE ON CONTACT AND

75 MICRO INCHES MIN. TIN ON SOLDERTAIL OVER

50 MICRO INCHES MIN. NICKEL OVERALL.

(5) 30 MICRO INCHES MIN. GOLD PLATE ON CONTACT AND

75 MICRO INCHES MIN. TIN ON SOLDERTAIL OVER

50 MICRO INCHES MIN. NICKEL OVERALL.

(6) 100 MICRO INCHES MIN. TIN IN SELECTED AREA OVER

50 MICRO INCHES MIN. NICKEL OVERALL.

3. PIN PUSHOUT FORCE: 1KG MIN IN EITHER DIRECTION

4. THE ABOVE 14 CKT IS FOR ILLUSTRATION PURPOSE ONLY.

5. FOR PACKAGING OPTION PLEASE REFER TO THE TABLE.

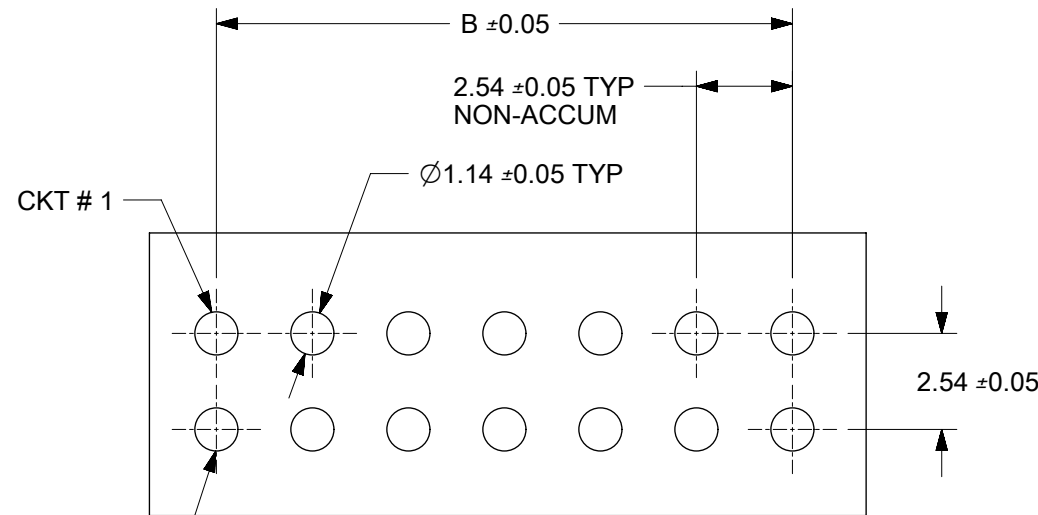
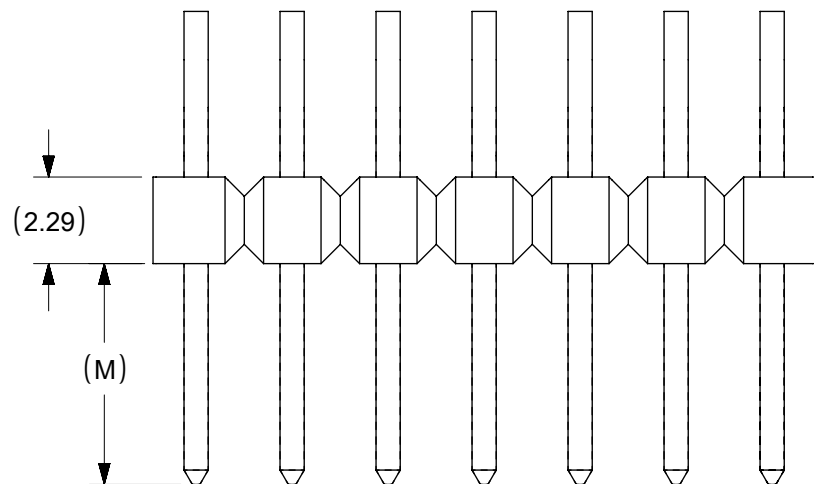
△ 6. IRREGULAR CIRCUIT CUTOFF WITHIN BREAKAWAY SECTION
IS PERMISSIBLE. CUTTING OR CHIPPING OF THE MAIN
BODY IS NOT ACCEPTABLE

7. RECOMMENDED PCB THICKNESS = 1.60±0.10mm

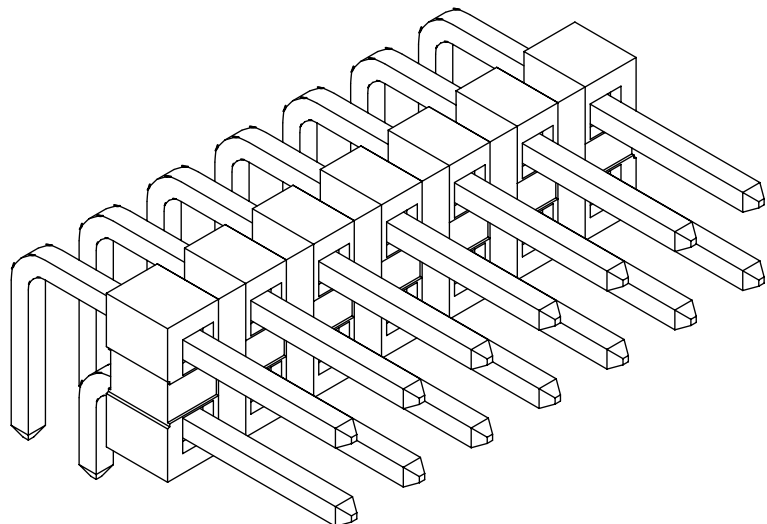
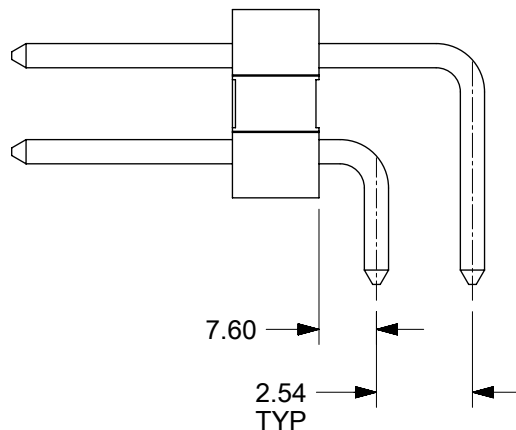
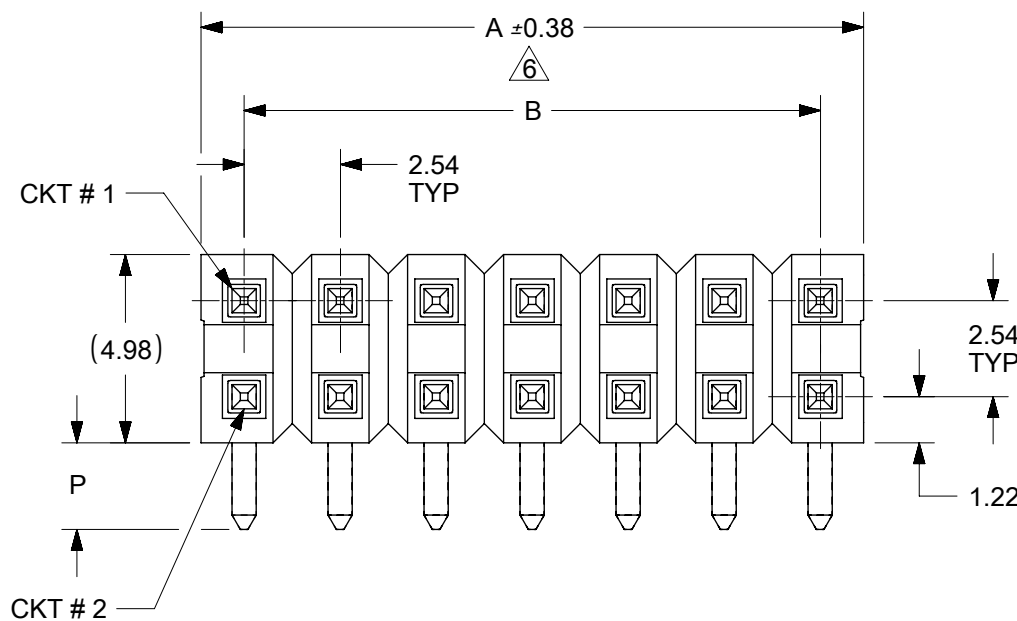
8. THE ABOVE CKT 14 IS FOR ILLUSTRATION PURPOSE ONLY

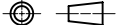
9. PRODUCT SPECIFICATION: PS-87920-019

10. PACKAGING SPECIFICATION: PK-89990-519



RECOMMENDED PCB HOLE LAYOUT



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: REMASTERED IN NX				molex					
mm		NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 614341 DRWN: VNANDAM 2019/03/04 CHK'D: SCS02 2019/03/25 APPR: ISHWARG 2019/03/25				CUSTOM HEADER 2.54MM DUAL ROW HEADER SINGLE WAFER, R/A					
	MM	INCH											
4 PLACES	±	±											
3 PLACES	±	±											
2 PLACES	± 0.2	±											
1 PLACE	±	±		INITIAL REVISION:				PRODUCT CUSTOMER DRAWING					
0 PLACES	±	±											
ANGULAR TOL ± 3.0 °				APPR: SCLOW				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 				SD-87911-015		PSD	001	C	
								MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
								SEE TABLE		GENERAL MARKET		1 OF 9	
				A3-SIZE		SERIES 87911							

DOCUMENT STATUS	P1	RELEASE DATE	2019/03/25	11:37:01
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FORMAT: Mef-lega-master-ib-prod-A3
REVISION: D
DATE: 2018/01/18

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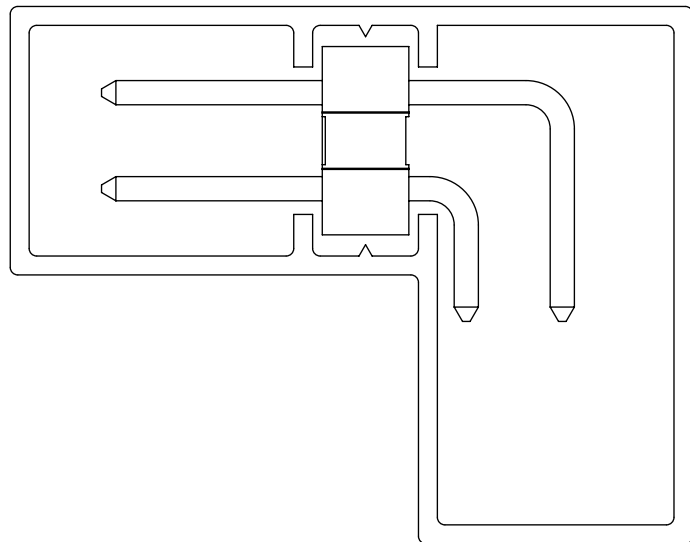
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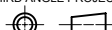
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PART IN TUBE ORIENTATION

[illegible]

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: REMASTERED IN NX				molex						
mm		NTS												
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 614341				CUSTOM HEADER 2.54MM DUAL ROW HEADER SINGLE WAFER, R/A						
4 PLACES		±	±	DRWN: VNANDAM				2019/03/04						
3 PLACES		±	±	CHK'D: SCS02				2019/03/25						
2 PLACES		± 0.2	±	APPR: ISHWARG				2019/03/25						
1 PLACE				±	±	INITIAL REVISION:				PRODUCT CUSTOMER DRAWING				
0 PLACES				±	±	DRWN: KSEE								
ANGULAR TOL				± 3.0 °		APPR: SCLOW				2004/11/30				
								2004/12/16						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
										SD-87911-015		PSD	001	C
						A3-SIZE		87911		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
										SEE TABLE		GENERAL MARKET		2 OF 9

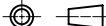
DOCUMENT STATUS	P1	RELEASE DATE	2019/03/25	11:37:01
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PACKAGING OPTION PART NO.				CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					PACKAGING OPTION PART NO.				CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL				A	B	MATING END	SOLDER TAIL	E	TRAY	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL				MATING END	SOLDER TAIL	E		
									M	P									M	P			
-----	87911-0801	-----	-----	8	-----	1	10.16	7.62	5.84	2.29	1.52	-----	87911-1401	-----	-----	14	-----	1	17.78	15.24	5.84	2.29	1.52
-----	87911-0802	-----	-----	8	-----	2	10.16	7.62	5.84	2.29	1.52	-----	87911-1402	-----	-----	14	-----	2	17.78	15.24	5.84	2.29	1.52
-----	87911-0803	-----	-----	8	-----	3	10.16	7.62	5.84	2.29	1.52	-----	87911-1403	-----	-----	14	-----	3	17.78	15.24	5.84	2.29	1.52
-----	87911-0804	-----	-----	8	-----	4	10.16	7.62	5.84	2.29	1.52	-----	87911-1404	-----	-----	14	-----	4	17.78	15.24	5.84	2.29	1.52
-----	87911-0805	-----	-----	8	-----	5	10.16	7.62	5.84	2.29	1.52	-----	87911-1405	-----	-----	14	-----	5	17.78	15.24	5.84	2.29	1.52
-----	87911-0806	-----	-----	8	-----	6	10.16	7.62	5.84	2.29	1.52	-----	87911-1406	-----	-----	14	-----	6	17.78	15.24	5.84	2.29	1.52
-----	87911-0807	-----	-----	8	-----	1	10.16	7.62	8.13	2.79	2.61	-----	87911-1407	-----	-----	14	-----	1	17.78	15.24	8.13	2.79	2.61
-----	87911-0808	-----	-----	8	-----	2	10.16	7.62	8.13	2.79	2.61	-----	87911-1408	-----	-----	14	-----	2	17.78	15.24	8.13	2.79	2.61
-----	87911-0809	-----	-----	8	-----	3	10.16	7.62	8.13	2.79	2.61	-----	87911-1409	-----	-----	14	-----	3	17.78	15.24	8.13	2.79	2.61
-----	87911-0811	-----	-----	8	-----	1	10.16	7.62	6.10	3.18	2.27	-----	87911-1411	-----	-----	14	-----	1	17.78	15.24	6.10	3.18	2.27
-----	87911-0812	-----	-----	8	-----	2	10.16	7.62	6.10	3.18	2.27	-----	87911-1412	-----	-----	14	-----	2	17.78	15.24	6.10	3.18	2.27
-----	87911-0813	-----	-----	8	-----	3	10.16	7.62	6.10	3.18	2.27	-----	87911-1413	-----	-----	14	-----	3	17.78	15.24	6.10	3.18	2.27
-----	87911-0800	-----	-----	8	-----	1	10.16	7.62	6.10	2.79	2.29												
-----	87911-0814	-----	-----	8	-----	1	10.16	7.62	5.80	3.60	1.81												
-----	87911-1001	-----	-----	10	-----	1	12.70	10.16	5.84	2.29	1.52	-----	87911-1600	-----	-----	16	-----	5	20.32	17.78	4.00	4.50	1.52
-----	87911-1002	-----	-----	10	-----	2	12.70	10.16	5.84	2.29	1.52	-----	87911-1601	-----	-----	16	-----	1	20.32	17.78	5.84	2.29	1.52
-----	87911-1003	-----	-----	10	-----	3	12.70	10.16	5.84	2.29	1.52	-----	87911-1602	-----	-----	16	-----	2	20.32	17.78	5.84	2.29	1.52
-----	87911-1004	-----	-----	10	-----	4	12.70	10.16	5.84	2.29	1.52	-----	87911-1603	-----	-----	16	-----	3	20.32	17.78	5.84	2.29	1.52
-----	87911-1005	-----	-----	10	-----	5	12.70	10.16	5.84	2.29	1.52	-----	87911-1604	-----	-----	16	-----	4	20.32	17.78	5.84	2.29	1.52
-----	87911-1006	-----	-----	10	-----	6	12.70	10.16	5.84	2.29	1.52	-----	87911-1605	-----	-----	16	-----	5	20.32	17.78	5.84	2.29	1.52
-----	87911-1007	-----	-----	10	-----	1	12.70	10.16	8.13	2.79	2.61	-----	87911-1606	-----	-----	16	-----	6	20.32	17.78	5.84	2.29	1.52
-----	87911-1008	-----	-----	10	-----	2	12.70	10.16	8.13	2.79	2.61	-----	87911-1607	-----	-----	16	-----	1	20.32	17.78	8.13	2.79	2.61
-----	87911-1009	-----	-----	10	-----	3	12.70	10.16	8.13	2.79	2.61	-----	87911-1608	-----	-----	16	-----	2	20.32	17.78	8.13	2.79	2.61
-----	87911-1011	-----	-----	10	-----	1	12.70	10.16	6.10	3.18	2.27	-----	87911-1609	-----	-----	16	-----	3	20.32	17.78	8.13	2.79	2.61
-----	87911-1012	-----	-----	10	-----	2	12.70	10.16	6.10	3.18	2.27	-----	87911-1611	-----	-----	16	-----	1	20.32	17.78	6.10	3.18	2.27
-----	87911-1013	-----	-----	10	-----	3	12.70	10.16	6.10	3.18	2.27	-----	87911-1612	-----	-----	16	-----	2	20.32	17.78	6.10	3.18	2.27
-----	87911-1015	-----	-----	10	-----	5						-----	87911-1613	-----	-----	16	-----	3	20.32	17.78	6.10	3.18	2.27
87911-1016	-----	-----	-----	10	-----	5	12.70	10.16	2.46	2.46	1.52	-----	87911-1614	-----	-----	16	-----	5	20.32	17.78	3.35	2.34	1.52
-----	87911-1017	-----	-----	10	-----	5	12.70	10.16	8.80	3.18	2.59	-----	87911-1615	-----	-----	16	-----	4	20.32	17.78	3.35	2.34	1.52
87911-1019	-----	-----	-----	10	-----	1	12.70	10.16	3.00	10.00	2.12	-----	87911-1617	-----	87911-1617	16	CKT 3, 4, 7, 8 11 & 12	4	20.32	17.78	6.10	2.00	2.61
-----	87911-1201	-----	-----	12	-----	1	15.24	12.70	5.84	2.29	1.52	-----	87911-1801	-----	-----	18	-----	1	22.86	20.32	5.84	2.29	1.52
-----	87911-1202	-----	-----	12	-----	2	15.24	12.70	5.84	2.29	1.52	-----	87911-1802	-----	-----	18	-----	2	22.86	20.32	5.84	2.29	1.52
-----	87911-1203	-----	-----	12	-----	3	15.24	12.70	5.84	2.29	1.52	-----	87911-1803	-----	-----	18	-----	3	22.86	20.32	5.84	2.29	1.52
-----	87911-1204	-----	-----	12	-----	4	15.24	12.70	5.84	2.29	1.52	-----	87911-1804	-----	-----	18	-----	4	22.86	20.32	5.84	2.29	1.52
-----	87911-1205	-----	-----	12	-----	5	15.24	12.70	5.84	2.29	1.52	-----	87911-1805	-----	-----	18	-----	5	22.86	20.32	5.84	2.29	1.52
-----	87911-1206	-----	-----	12	-----	6	15.24	12.70	5.84	2.29	1.52	-----	87911-1806	-----	-----	18	-----	6	22.86	20.32	5.84	2.29	1.52
-----	87911-1207	-----	-----	12	-----	1	15.24	12.70	8.13	2.79	2.61	-----	87911-1807	-----	-----	18	-----	1	22.86	20.32	8.13	2.79	2.61
-----	87911-1208	-----	-----	12	-----	2	15.24	12.70	8.13	2.79	2.61	-----	87911-1808	-----	-----	18	-----	2	22.86	20.32	8.13	2.79	2.61
-----	87911-1209	-----	-----	12	-----	3	15.24	12.70	8.13	2.79	2.61	-----	87911-1809	-----	-----	18	-----	3	22.86	20.32	8.13	2.79	2.61
-----	87911-1211	-----	-----	12	-----	1	15.24	12.70	6.10	3.18	2.27	-----	87911-1811	-----	-----	18	-----	1	22.86	20.32	6.10	3.18	2.27
-----	87911-1212	-----	-----	12	-----	2	15.24	12.70	6.10	3.18	2.27	-----	87911-1812	-----	-----	18	-----	2	22.86	20.32	6.10	3.18	2.27
-----	87911-1213	-----	-----	12	-----	3	15.24	12.70	6.10	3.18	2.27	-----	87911-1813	-----	-----	18	-----	3	22.86	20.32	6.10	3.18	2.27
87911-1215																							

9				8			7			6		
PACKAGING OPTION PART NO.									DIMENSION			
TRAY	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL	CKT SIZE	VOID POSITION	PLATING TYPE	A	B	MATING END	SOLDER TAIL	E	
									M	P		
E	-----	87911-2001	-----	-----	20	-----	1	25.40	22.86	5.84	2.29	1.52
	-----	87911-2002	-----	-----	20	-----	2	25.40	22.86	5.84	2.29	1.52
	-----	87911-2003	-----	-----	20	-----	3	25.40	22.86	5.84	2.29	1.52
	-----	87911-2004	-----	-----	20	-----	4	25.40	22.86	5.84	2.29	1.52
	-----	87911-2005	-----	-----	20	-----	5	25.40	22.86	5.84	2.29	1.52
	-----	87911-2006	-----	-----	20	-----	6	25.40	22.86	5.84	2.29	1.52
	-----	87911-2007	-----	-----	20	-----	1	25.40	22.86	8.13	2.79	2.61
	-----	87911-2008	-----	-----	20	-----	2	25.40	22.86	8.13	2.79	2.61
	-----	87911-2009	-----	-----	20	-----	3	25.40	22.86	8.13	2.79	2.61
	-----	87911-2011	-----	-----	20	-----	1	25.40	22.86	6.10	3.18	2.27
D	-----	87911-2012	-----	-----	20	-----	2	25.40	22.86	6.10	3.18	2.27
	-----	87911-2013	-----	-----	20	-----	3	25.40	22.86	6.10	3.18	2.27
	-----	87911-2201	-----	-----	22	-----	1	27.94	25.40	5.84	2.29	1.52
	-----	87911-2202	-----	-----	22	-----	2	27.94	25.40	5.84	2.29	1.52
	-----	87911-2203	-----	-----	22	-----	3	27.94	25.40	5.84	2.29	1.52
	-----	87911-2204	-----	-----	22	-----	4	27.94	25.40	5.84	2.29	1.52
	-----	87911-2205	-----	-----	22	-----	5	27.94	25.40	5.84	2.29	1.52
	-----	87911-2206	-----	-----	22	-----	6	27.94	25.40	5.84	2.29	1.52
	-----	87911-2207	-----	-----	22	-----	1	27.94	25.40	8.13	2.79	2.61
	-----	87911-2208	-----	-----	22	-----	2	27.94	25.40	8.13	2.79	2.61
C	-----	87911-2209	-----	-----	22	-----	3	27.94	25.40	8.13	2.79	2.61
	-----	87911-2211	-----	-----	22	-----	1	27.94	25.40	6.10	3.18	2.27
	-----	87911-2212	-----	-----	22	-----	2	27.94	25.40	6.10	3.18	2.27
	-----	87911-2213	-----	-----	22	-----	3	27.94	25.40	6.10	3.18	2.27
	-----	87911-2401	-----	-----	24	-----	1	30.48	27.94	5.84	2.29	1.52
	-----	87911-2402	-----	-----	24	-----	2	30.48	27.94	5.84	2.29	1.52
	-----	87911-2403	-----	-----	24	-----	3	30.48	27.94	5.84	2.29	1.52
	-----	87911-2404	-----	-----	24	-----	4	30.48	27.94	5.84	2.29	1.52
	-----	87911-2405	-----	-----	24	-----	5	30.48	27.94	5.84	2.29	1.52
	-----	87911-2406	-----	-----	24	-----	6	30.48	27.94	5.84	2.29	1.52
B	-----	87911-2407	-----	-----	24	-----	1	30.48	27.94	8.13	2.79	2.61
	-----	87911-2408	-----	-----	24	-----	2	30.48	27.94	8.13	2.79	2.61
	-----	87911-2409	-----	-----	24	-----	3	30.48	27.94	8.13	2.79	2.61
	-----	87911-2411	-----	-----	24	-----	1	30.48	27.94	6.10	3.18	2.27
	-----	87911-2412	-----	-----	24	-----	2	30.48	27.94	6.10	3.18	2.27
	-----	87911-2413	-----	-----	24	-----	3	30.48	27.94	6.10	3.18	2.27
	-----	87911-2414	-----	-----	24	-----	5	30.48	27.94	3.35	2.34	1.52
	-----	87911-2415	-----	-----	24	-----	4	30.48	27.94	3.35	2.34	1.52

DOCUMENT STATUS				P1	RELEASE DATE	2019/03/25	11:37:01
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PACKAGING OPTION PART NO.				CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL				A	B	MATING END	SOLDER TAIL	E
									M	P	
-----	87911-2601	-----	-----	26	-----	1	33.02	30.48	5.84	2.29	1.52
-----	87911-2602	-----	-----	26	-----	2	33.02	30.48	5.84	2.29	1.52
-----	87911-2603	-----	-----	26	-----	3	33.02	30.48	5.84	2.29	1.52
-----	87911-2604	-----	-----	26	-----	4	33.02	30.48	5.84	2.29	1.52
-----	87911-2605	-----	-----	26	-----	5	33.02	30.48	5.84	2.29	1.52
-----	87911-2606	-----	-----	26	-----	6	33.02	30.48	5.84	2.29	1.52
-----	87911-2607	-----	-----	26	-----	1	33.02	30.48	8.13	2.79	2.61
-----	87911-2608	-----	-----	26	-----	2	33.02	30.48	8.13	2.79	2.61
-----	87911-2609	-----	-----	26	-----	3	33.02	30.48	8.13	2.79	2.61
-----	87911-2610	-----	-----	26	-----	3	33.02	30.48	4.00	2.79	1.32
-----	87911-2611	-----	-----	26	-----	1	33.02	30.48	6.10	3.18	2.27
-----	87911-2612	-----	-----	26	-----	2	33.02	30.48	6.10	3.18	2.27
-----	87911-2613	-----	-----	26	-----	3	33.02	30.48	6.10	3.18	2.27
-----	87911-2801	-----	-----	28	-----	1	35.56	33.02	5.84	2.29	1.52
-----	87911-2802	-----	-----	28	-----	2	35.56	33.02	5.84	2.29	1.52
-----	87911-2803	-----	-----	28	-----	3	35.56	33.02	5.84	2.29	1.52
-----	87911-2804	-----	-----	28	-----	4	35.56	33.02	5.84	2.29	1.52
-----	87911-2805	-----	-----	28	-----	5	35.56	33.02	5.84	2.29	1.52
-----	87911-2806	-----	-----	28	-----	6	35.56	33.02	5.84	2.29	1.52
-----	87911-2807	-----	-----	28	-----	1	35.56	33.02	8.13	2.79	2.61
-----	87911-2808	-----	-----	28	-----	2	35.56	33.02	8.13	2.79	2.61
-----	87911-2809	-----	-----	28	-----	3	35.56	33.02	8.13	2.79	2.61
-----	87911-2811	-----	-----	28	-----	1	35.56	33.02	6.10	3.18	2.27
-----	87911-2812	-----	-----	28	-----	2	35.56	33.02	6.10	3.18	2.27
-----	87911-2813	-----	-----	28	-----	3	35.56	33.02	6.10	3.18	2.27
-----	87911-3001	-----	-----	30	-----	1	38.10	35.56	5.84	2.29	1.52
-----	87911-3002	-----	-----	30	-----	2	38.10	35.56	5.84	2.29	1.52
-----	87911-3003	-----	-----	30	-----	3	38.10	35.56	5.84	2.29	1.52
-----	87911-3004	-----	-----	30	-----	4	38.10	35.56	5.84	2.29	1.52
-----	87911-3005	-----	-----	30	-----	5	38.10	35.56	5.84	2.29	1.52
-----	87911-3006	-----	-----	30	-----	6	38.10	35.56	5.84	2.29	1.52
-----	87911-3007	-----	-----	30	-----	1	38.10	35.56	8.13	2.79	2.61
-----	87911-3008	-----	-----	30	-----	2	38.10	35.56	8.13	2.79	2.61
-----	87911-3009	-----	-----	30	-----	3	38.10	35.56	8.13	2.79	2.61
-----	87911-3011	-----	-----	30	-----	1	38.10	35.56	6.10	3.18	2.27
-----	87911-3012	-----	-----	30	-----	2	38.10	35.56	6.10	3.18	2.27
-----	87911-3013	-----	-----	30	-----	3	38.10	35.56	6.10	3.18	2.27

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: REMASTERED IN NX		molex					
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 614341 DRWN: VNANDAM CHK'D: SCS02 APPR: ISHWARG		CUSTOM HEADER 2.54MM DUAL ROW HEADER SINGLE WAFER, R/A					
4 PLACES	±	MM	±	2019/03/04		PRODUCT CUSTOMER DRAWING					
3 PLACES	±	INCH	±	2019/03/25							
2 PLACES	±	0.2	±	2019/03/25		DOCUMENT NUMBER SD-87911-015					
1 PLACE	±		±	INITIAL REVISION:							
0 PLACES	±		±	DRWN: KSEE APPR: SCLOW		2004/11/30 2004/12/16		DOC TYPE	DOC PART	REVISION	
ANGULAR TOL		± 3.0 °						PSD	001	C	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER	SHEET NUMBER
						A3-SIZE	87911	SEE TABLE		GENERAL MARKET	4 OF 9

9		8				7	6		5	4		3			2	1								
PACKAGING OPTION PART NO.				CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					PACKAGING OPTION PART NO.				CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					
TRAY	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL				A	B	MATING END	SOLDER TAIL	E	TRAY	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL				A	B	MATING END	SOLDER TAIL	E	
									M	P											M	P		
E	-----	87911-3201	-----	-----	32	-----	1	40.64	38.10	5.84	2.29	1.52	-----	87911-3801	-----	-----	38	-----	1	48.26	45.72	5.84	2.29	1.52
	-----	87911-3202	-----	-----	32	-----	2	40.64	38.10	5.84	2.29	1.52	-----	87911-3802	-----	-----	38	-----	2	48.26	45.72	5.84	2.29	1.52
	-----	87911-3203	-----	-----	32	-----	3	40.64	38.10	5.84	2.29	1.52	-----	87911-3803	-----	-----	38	-----	3	48.26	45.72	5.84	2.29	1.52
	-----	87911-3204	-----	-----	32	-----	4	40.64	38.10	5.84	2.29	1.52	-----	87911-3804	-----	-----	38	-----	4	48.26	45.72	5.84	2.29	1.52
	-----	87911-3205	-----	-----	32	-----	5	40.64	38.10	5.84	2.29	1.52	-----	87911-3805	-----	-----	38	-----	5	48.26	45.72	5.84	2.29	1.52
	-----	87911-3206	-----	-----	32	-----	6	40.64	38.10	5.84	2.29	1.52	-----	87911-3806	-----	-----	38	-----	6	48.26	45.72	5.84	2.29	1.52
	-----	87911-3207	-----	-----	32	-----	1	40.64	38.10	8.13	2.79	2.62	-----	87911-3807	-----	-----	38	-----	1	48.26	45.72	8.13	2.79	2.62
	-----	87911-3208	-----	-----	32	-----	2	40.64	38.10	8.13	2.79	2.62	-----	87911-3808	-----	-----	38	-----	2	48.26	45.72	8.13	2.79	2.62
	-----	87911-3209	-----	-----	32	-----	3	40.64	38.10	8.13	2.79	2.62	-----	87911-3809	-----	-----	38	-----	3	48.26	45.72	8.13	2.79	2.62
	-----	87911-3211	-----	-----	32	-----	1	40.64	38.10	6.10	3.18	2.27	-----	87911-3211	-----	-----	38	-----	1	48.26	45.72	6.10	3.18	2.27
	-----	87911-3212	-----	-----	32	-----	2	40.64	38.10	6.10	3.18	2.27	-----	87911-3212	-----	-----	38	-----	2	48.26	45.72	6.10	3.18	2.27
	-----	87911-3213	-----	-----	32	-----	3	40.64	38.10	6.10	3.18	2.27	-----	87911-3213	-----		38	-----	3	48.26	45.72	6.10	3.18	2.27
D																								
	-----	87911-3401	-----	-----	34	-----	1	43.18	40.64	5.84	2.29	1.52	-----	87911-4001	-----	-----	40	-----	1	50.80	48.26	5.84	2.29	1.52
	-----	87911-3402	-----	-----	34	-----	2	43.18	40.64	5.84	2.29	1.52	-----	87911-4002	-----	-----	40	-----	2	50.80	48.26	5.84	2.29	1.52
	-----	87911-3403	-----	-----	34	-----	3	43.18	40.64	5.84	2.29	1.52	-----	87911-4003	-----	-----	40	-----	3	50.80	48.26	5.84	2.29	1.52
	-----	87911-3404	-----	-----	34	-----	4	43.18	40.64	5.84	2.29	1.52	-----	87911-4004	-----	-----	40	-----	4	50.80	48.26	5.84	2.29	1.52
	-----	87911-3405	-----	-----	34	-----	5	43.18	40.64	5.84	2.29	1.52	-----	87911-4005	-----	-----	40	-----	5	50.80	48.26	5.84	2.29	1.52
C	-----	87911-3406	-----	-----	34	-----	6	43.18	40.64	5.84	2.29	1.52	-----	87911-4006	-----	-----	40	-----	6	50.80	48.26	5.84	2.29	1.52
	-----	87911-3407	-----	-----	34	-----	1	43.18	40.64	8.13	2.79	2.62	-----	87911-4007	-----	-----	40	-----	1	50.80	48.26	8.13	2.79	2.62
	-----	87911-3408	-----	-----	34	-----	2	43.18	40.64	8.13	2.79	2.62	-----	87911-4008	-----	-----	40	-----	2	50.80	48.26	8.13	2.79	2.62
	-----	87911-3409	-----	-----	34	-----	3	43.18	40.64	8.13	2.79	2.62	-----	87911-4009	-----	-----	40	-----	3	50.80	48.26	8.13	2.79	2.62
	-----	87911-3411	-----	-----	34	-----	1	43.18	40.64	6.10	3.18	2.27	-----	87911-4011	-----	-----	40	-----	1	50.80	48.26	6.10	3.18	2.27
	-----	87911-3412	-----	-----	34	-----	2	43.18	40.64	6.10	3.18	2.27	-----	87911-4012	-----	-----	40	-----	2	50.80	48.26	6.10	3.18	2.27
	-----	87911-3413	-----	-----	34	-----	3	43.18	40.64	6.10	3.18	2.27	-----	87911-4013	-----		40	-----	3	50.80	48.26	6.10	3.18	2.27
	-----	87911-3601	-----	-----	36	-----	1	45.72	43.18	5.84	2.29	1.52	-----	87911-4201	-----	-----	42	-----	1	53.34	50.80	5.84	2.29	1.52
	-----	87911-3602	-----	-----	36	-----	2	45.72	43.18	5.84	2.29	1.52	-----	87911-4202	-----	-----	42	-----	2	53.34	50.80	5.84	2.29	1.52
	-----	87911-3603	-----	-----	36	-----	3	45.72	43.18	5.84	2.29	1.52	-----	87911-4203	-----	-----	42	-----	3	53.34	50.80	5.84	2.29	1.52
B	-----	87911-3604	-----	-----	36	-----	4	45.72	43.18	5.84	2.29	1.52	-----	87911-4204	-----	-----	42	-----	4	53.34	50.80	5.84	2.29	1.52
	-----	87911-3605	-----	-----	36	-----	5	45.72	43.18	5.84	2.29	1.52	-----	87911-4205	-----	-----	42	-----	5	53.34	50.80	5.84	2.29	1.52
	-----	87911-3606	-----	-----	36	-----	6	45.72	43.18	5.84	2.29	1.52	-----	87911-4206	-----	-----	42	-----	6	53.34	50.80	5.84	2.29	1.52
	-----	87911-3607	-----	-----	36	-----	1	45.72	43.18	8.13	2.79	2.62	-----	87911-4207	-----	-----	42	-----	1	53.34	50.80	8.13	2.79	2.62
	-----	87911-3608	-----	-----	36	-----	2	45.72	43.18	8.13	2.79	2.62	-----	87911-4208	-----	-----	42	-----	2	53.34	50.80	8.13	2.79	2.62
	-----	87911-3609	-----	-----	36	-----	3	45.72	43.18	8.13	2.79	2.62	-----	87911-4209	-----	-----	42	-----	3	53.34	50.80	8.13	2.79	2.62
	-----	87911-3611	-----	-----	36	-----	1	45.72	43.18	6.10	3.18	2.27	-----	87911-4211	-----	-----	42	-----	1	53.34	50.80	6.10	3.18	2.27
	-----	87911-3612	-----	-----	36	-----	2	45.72	43.18	6.10	3.18	2.27	-----	87911-4212	-----	-----	42	-----	2	53.34	50.80	6.10	3.18	2.27
	-----	87911-3613	-----	-----	36	-----	3	45.72	43.18	6.10	3.18	2.27	-----	87911-4213	-----		42	-----	3	53.34	50.80	6.10	3.18	2.27
	87911-3614	-----	-----	-----	36	-----	5	45.72	43.18	2.60	5.13	1.77												
	87911-3615	-----	-----	-----	36	-----	5	45.72	43.18	5.13	2.60	1.57												
A																								
DOCUMENT STATUS				P1	RELEASE DATE		2019/03/25	11:37:01																
9		8				7	6		5	4		3			2	1								
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

DIMENSION UNITS

mm

SCALE

NTS

GENERAL TOLERANCES
(UNLESS SPECIFIED)

MM

INCH

4 PLACES

±

±

3 PLACES

±

±

2 PLACES

±

0.2

±

1 PLACE

±

±

0 PLACES

±

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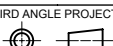
ANGULAR TOL

±

3.0 °

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

THIRD ANGLE PROJECTION



DRAWING

A3-SIZE

SERIES

87911

CURRENT REV DESC: REMASTERED IN NX

EC NO: 614341

DRWN: VNANDAM

CHK'D: SCS02

APPR: ISHWARG

2019/03/04

2019/03/25

2019/03/25

INITIAL REVISION:

DRWN: KSEE

APPR: SCLOW

2004/11/30

2004/12/16

DOCUMENT NUMBER

SD-87911-015

DOC TYPE

PSD

DOC PART

001

REVISION

C

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

5 OF 9

9				8			7			6		
PACKAGING OPTION PART NO.				CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					
TRAY	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL				A	B	MATING END	SOLDER TAIL	E	
									M	P		
-----	87911-4401	-----	-----	44	-----	1	55.88	53.34	5.84	2.29	1.52	
-----	87911-4402	-----	-----	44	-----	2	55.88	53.34	5.84	2.29	1.52	
-----	87911-4403	-----	-----	44	-----	3	55.88	53.34	5.84	2.29	1.52	
-----	87911-4404	-----	-----	44	-----	4	55.88	53.34	5.84	2.29	1.52	
-----	87911-4405	-----	-----	44	-----	5	55.88	53.34	5.84	2.29	1.52	
-----	87911-4406	-----	-----	44	-----	6	55.88	53.34	5.84	2.29	1.52	
-----	87911-4407	-----	-----	44	-----	1	55.88	53.34	8.13	2.79	2.61	
-----	87911-4408	-----	-----	44	-----	2	55.88	53.34	8.13	2.79	2.61	
-----	87911-4409	-----	-----	44	-----	3	55.88	53.34	8.13	2.79	2.61	
-----	87911-4411	-----	-----	44	-----	1	55.88	53.34	6.10	3.18	2.27	
-----	87911-4412	-----	-----	44	-----	2	55.88	53.34	6.10	3.18	2.27	
-----	87911-4413	-----		44	-----	3	55.88	53.34	6.10	3.18	2.27	

-----	87911-4601	-----	-----	46	-----	1	58.42	55.88	5.84	2.29	1.52	
-----	87911-4602	-----	-----	46	-----	2	58.42	55.88	5.84	2.29	1.52	
-----	87911-4603	-----	-----	46	-----	3	58.42	55.88	5.84	2.29	1.52	
-----	87911-4604	-----	-----	46	-----	4	58.42	55.88	5.84	2.29	1.52	
-----	87911-4605	-----	-----	46	-----	5	58.42	55.88	5.84	2.29	1.52	
-----	87911-4606	-----	-----	46	-----	6	58.42	55.88	5.84	2.29	1.52	
-----	87911-4607	-----	-----	46	-----	1	58.42	55.88	8.13	2.79	2.61	
-----	87911-4608	-----	-----	46	-----	2	58.42	55.88	8.13	2.79	2.61	
-----	87911-4609	-----	-----	46	-----	3	58.42	55.88	8.13	2.79	2.61	
-----	87911-4611	-----	-----	46	-----	1	58.42	55.88	6.10	3.18	2.27	
-----	87911-4612	-----	-----	46	-----	2	58.42	55.88	6.10	3.18	2.27	
-----	87911-4613	-----		46	-----	3	58.42	55.88	6.10	3.18	2.27	

-----	87911-4801	-----	-----	48	-----	1	60.96	58.42	5.84	2.29	1.52	
-----	87911-4802	-----	-----	48	-----	2	60.96	58.42	5.84	2.29	1.52	
-----	87911-4803	-----	-----	48	-----	3	60.96	58.42	5.84	2.29	1.52	
-----	87911-4804	-----	-----	48	-----	4	60.96	58.42	5.84	2.29	1.52	
-----	87911-4805	-----	-----	48	-----	5	60.96	58.42	5.84	2.29	1.52	
-----	87911-4806	-----	-----	48	-----	6	60.96	58.42	5.84	2.29	1.52	
-----	87911-4807	-----	-----	48	-----	1	60.96	58.42	8.13	2.79	2.61	
-----	87911-4808	-----	-----	48	-----	2	60.96	58.42	8.13	2.79	2.61	
-----	87911-4809	-----	-----	48	-----	3	60.96	58.42	8.13	2.79	2.61	
-----	87911-4811	-----	-----	48	-----	1	60.96	58.42	6.10	3.18	2.27	
-----	87911-4812	-----	-----	48	-----	2	60.96	58.42	6.10	3.18	2.27	
-----	87911-4813	-----		48	-----	3	60.96	58.42	6.10	3.18	2.27	

4				3			2		1		
PACKAGING OPTION PART NO.				CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL				A	B	MATING END	SOLDER TAIL	E
									M	P	
-----	87911-5001	-----	-----	50	-----	1	63.50	60.96	5.84	2.29	1.52
-----	87911-5002	-----	-----	50	-----	2	63.50	60.96	5.84	2.29	1.52
-----	87911-5003	-----	-----	50	-----	3	63.50	60.96	5.84	2.29	1.52
-----	87911-5004	-----	-----	50	-----	4	63.50	60.96	5.84	2.29	1.52
-----	87911-5005	-----	-----	50	-----	5	63.50	60.96	5.84	2.29	1.52
-----	87911-5006	-----	-----	50	-----	6	63.50	60.96	5.84	2.29	1.52
-----	87911-5007	-----	-----	50	-----	1	63.50	60.96	8.13	2.79	2.61
-----	87911-5008	-----	-----	50	-----	2	63.50	60.96	8.13	2.79	2.61
-----	87911-5009	-----	-----	50	-----	3	63.50	60.96	8.13	2.79	2.61
-----	87911-5011	-----	-----	50	-----	1	63.50	60.96	6.10	3.18	2.27
-----	87911-5012	-----	-----	50	-----	2	63.50	60.96	6.10	3.18	2.27
-----	87911-5013	-----		50	-----	3	63.50	60.96	6.10	3.18	2.27

-----	87911-5201	-----	-----	52	-----	1	66.04	63.50	5.84	2.29	1.52
-----	87911-5202	-----	-----	52	-----	2	66.04	63.50	5.84	2.29	1.52
-----	87911-5203	-----	-----	52	-----	3	66.04	63.50	5.84	2.29	1.52
-----	87911-5204	-----	-----	52	-----	4	66.04	63.50	5.84	2.29	1.52
-----	87911-5205	-----	-----	52	-----	5	66.04	63.50	5.84	2.29	1.52
-----	87911-5206	-----	-----	52	-----	6	66.04	63.50	5.84	2.29	1.52
-----	87911-5207	-----	-----	52	-----	1	66.04	63.50	8.13	2.79	2.61
-----	87911-5208	-----	-----	52	-----	2	66.04	63.50	8.13	2.79	2.61
-----	87911-5209	-----	-----	52	-----	3	66.04	63.50	8.13	2.79	2.61
-----	87911-5211	-----	-----	52	-----	1	66.04	63.50	6.10	3.18	2.27
-----	87911-5212	-----	-----	52	-----	2	66.04	63.50	6.10	3.18	2.27
-----	87911-5213	-----		52	-----	3	66.04	63.50	6.10	3.18	2.27

-----	87911-5401	-----	-----	54	-----	1	68.58	66.04	5.84	2.29	1.52
-----	87911-5402	-----	-----	54	-----	2	68.58	66.04	5.84	2.29	1.52
-----	87911-5403	-----	-----	54	-----	3	68.58	66.04	5.84	2.29	1.52
-----	87911-5404	-----	-----	54	-----	4	68.58	66.04	5.84	2.29	1.52
-----	87911-5405	-----	-----	54	-----	5	68.58	66.04	5.84	2.29	1.52
-----	87911-5406	-----	-----	54	-----	6	68.58	66.04	5.84	2.29	1.52
-----	87911-5407	-----	-----	54	-----	1	68.58	66.04	8.13	2.79	2.61
-----	87911-5408	-----	-----	54	-----	2	68.58	66.04	8.13	2.79	2.61
-----	87911-5409	-----	-----	54	-----	3	68.58	66.04	8.13	2.79	2.61
-----	87911-5411	-----	-----	54	-----	1	68.58	66.04	6.10	3.18	2.27
-----	87911-5412	-----	-----	54	-----	2	68.58	66.04	6.10	3.18	2.27
-----	87911-5413	-----		54	-----	3	68.58	66.04	6.10	3.18	2.27

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

DIMENSION UNITS

mm

SCALE

NTS

GENERAL TOLERANCES
(UNLESS SPECIFIED)

MM

INCH

4 PLACES

±

±

3 PLACES

±

±

2 PLACES

±

0.2

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1 PLACE

±

±

0 PLACES

±

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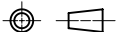
ANGULAR TOL

±

3.0 °

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

THIRD ANGLE PROJECTION



DRAWING

A3-SIZE

SERIES

87911

CURRENT REV DESC: REMASTERED IN NX

EC NO: 614341

DRWN: VNANDAM

CHK'D: SCS02

APPR: ISHWARG

2019/03/04

2019/03/25

2019/03/25

INITIAL REVISION:

DRWN: KSEE

APPR: SCLOW

2004/11/30

2004/12/16

DOCUMENT NUMBER

SD-87911-015

DOC TYPE

PSD

DOC PART

001

REVISION

C

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

6 OF 9

DOCUMENT STATUS

P1

RELEASE DATE

2019/03/25

11:37:01

9

8

7

6

5

4

3

2

1

FORMAT: Mef-lega-master-ib-prod-A3

REVISION: D

DATE: 2018/01/18

9				8		7		6				
PACKAGING OPTION PART NO.				CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					
TRAY	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL				A	B	MATING END	SOLDER TAIL	E	
									M	P		
E	-----	87911-5601	-----	-----	56	-----	1	71.12	68.58	5.84	2.29	1.52
	-----	87911-5602	-----	-----	56	-----	2	71.12	68.58	5.84	2.29	1.52
	-----	87911-5603	-----	-----	56	-----	3	71.12	68.58	5.84	2.29	1.52
	-----	87911-5604	-----	-----	56	-----	4	71.12	68.58	5.84	2.29	1.52
	-----	87911-5605	-----	-----	56	-----	5	71.12	68.58	5.84	2.29	1.52
	-----	87911-5606	-----	-----	56	-----	6	71.12	68.58	5.84	2.29	1.52
	-----	87911-5607	-----	-----	56	-----	1	71.12	68.58	8.13	2.79	2.61
	-----	87911-5608	-----	-----	56	-----	2	71.12	68.58	8.13	2.79	2.61
	-----	87911-5609	-----	-----	56	-----	3	71.12	68.58	8.13	2.79	2.61
D	-----	87911-5611	-----	-----	56	-----	1	71.12	68.58	6.10	3.18	2.27
	-----	87911-5612	-----	-----	56	-----	2	71.12	68.58	6.10	3.18	2.27
	-----	87911-5613	-----	-----	56	-----	3	71.12	68.58	6.10	3.18	2.27

	-----	87911-5801	-----	-----	58	-----	1	73.66	71.12	5.84	2.29	1.52
	-----	87911-5802	-----	-----	58	-----	2	73.66	71.12	5.84	2.29	1.52
	-----	87911-5803	-----	-----	58	-----	3	73.66	71.12	5.84	2.29	1.52
	-----	87911-5804	-----	-----	58	-----	4	73.66	71.12	5.84	2.29	1.52
	-----	87911-5805	-----	-----	58	-----	5	73.66	71.12	5.84	2.29	1.52
C	-----	87911-5806	-----	-----	58	-----	6	73.66	71.12	5.84	2.29	1.52
	-----	87911-5807	-----	-----	58	-----	1	73.66	71.12	8.13	2.79	2.61
	-----	87911-5808	-----	-----	58	-----	2	73.66	71.12	8.13	2.79	2.61
	-----	87911-5809	-----	-----	58	-----	3	73.66	71.12	8.13	2.79	2.61
	-----	87911-5811	-----	-----	58	-----	1	73.66	71.12	6.10	3.18	2.27
	-----	87911-5812	-----	-----	58	-----	2	73.66	71.12	6.10	3.18	2.27
	-----	87911-5813	-----	-----	58	-----	3	73.66	71.12	6.10	3.18	2.27

	-----	87911-6001	-----	-----	60	-----	1	76.20	73.66	5.84	2.29	1.52
B	-----	87911-6002	-----	-----	60	-----	2	76.20	73.66	5.84	2.29	1.52
	-----	87911-6003	-----	-----	60	-----	3	76.20	73.66	5.84	2.29	1.52
	-----	87911-6004	-----	-----	60	-----	4	76.20	73.66	5.84	2.29	1.52
	-----	87911-6005	-----	-----	60	-----	5	76.20	73.66	5.84	2.29	1.52
	-----	87911-6006	-----	-----	60	-----	6	76.20	73.66	5.84	2.29	1.52
	-----	87911-6007	-----	-----	60	-----	1	76.20	73.66	8.13	2.79	2.61
	-----	87911-6008	-----	-----	60	-----	2	76.20	73.66	8.13	2.79	2.61
	-----	87911-6009	-----	-----	60	-----	3	76.20	73.66	8.13	2.79	2.61
	-----	87911-6011	-----	-----	60	-----	1	76.20	73.66	6.10	3.18	2.27
-----	87911-6012	-----	-----	60	-----	2	76.20	73.66	6.10	3.18	2.27	
-----	87911-6013	-----	-----	60	-----	3	76.20	73.66	6.10	3.18	2.27	

5		4		3		2		1					
	PACKAGING OPTION PART NO.				CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					
	TRAY	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL				A	B	MATING END	SOLDER TAIL	E	
										M	P		
	-----	87911-6201	-----	-----	62	-----	1	78.74	76.20	5.84	2.29	1.52	E
	-----	87911-6202	-----	-----	62	-----	2	78.74	76.20	5.84	2.29	1.52	
	-----	87911-6203	-----	-----	62	-----	3	78.74	76.20	5.84	2.29	1.52	
	-----	87911-6204	-----	-----	62	-----	4	78.74	76.20	5.84	2.29	1.52	
	-----	87911-6205	-----	-----	62	-----	5	78.74	76.20	5.84	2.29	1.52	
	-----	87911-6206	-----	-----	62	-----	6	78.74	76.20	5.84	2.29	1.52	
	-----	87911-6207	-----	-----	62	-----	1	78.74	76.20	8.13	2.79	2.61	
	-----	87911-6208	-----	-----	62	-----	2	78.74	76.20	8.13	2.79	2.61	
	-----	87911-6209	-----	-----	62	-----	3	78.74	76.20	8.13	2.79	2.61	
	-----	87911-6211	-----	-----	62	-----	1	78.74	76.20	6.10	3.18	2.27	
	-----	87911-6212	-----	-----	62	-----	2	78.74	76.20	6.10	3.18	2.27	
	-----	87911-6213	-----	-----	62	-----	3	78.74	76.20	6.10	3.18	2.27	
	-----	87911-6401	-----	-----	64	-----	1	81.28	78.74	5.84	2.29	1.52	D
	-----	87911-6402	-----	-----	64	-----	2	81.28	78.74	5.84	2.29	1.52	
	-----	87911-6403	-----	-----	64	-----	3	81.28	78.74	5.84	2.29	1.52	
	-----	87911-6404	-----	-----	64	-----	4	81.28	78.74	5.84	2.29	1.52	
	-----	87911-6405	-----	-----	64	-----	5	81.28	78.74	5.84	2.29	1.52	
	-----	87911-6406	-----	-----	64	-----	6	81.28	78.74	5.84	2.29	1.52	
	-----	87911-6407	-----	-----	64	-----	1	81.28	78.74	8.13	2.79	2.61	
	-----	87911-6408	-----	-----	64	-----	2	81.28	78.74	8.13	2.79	2.61	
	-----	87911-6409	-----	-----	64	-----	3	81.28	78.74	8.13	2.79	2.61	
	-----	87911-6411	-----	-----	64	-----	1	81.28	78.74	6.10	3.18	2.27	
	-----	87911-6412	-----	-----	64	-----	2	81.28	78.74	6.10	3.18	2.27	
	-----	87911-6413	-----	-----	64	-----	3	81.28	78.74	6.10	3.18	2.27	
	-----	87911-6601	-----	-----	66	-----	1	83.82	81.28	5.84	2.29	1.52	C
	-----	87911-6602	-----	-----	66	-----	2	83.82	81.28	5.84	2.29	1.52	
	-----	87911-6603	-----	-----	66	-----	3	83.82	81.28	5.84	2.29	1.52	
	-----	87911-6604	-----	-----	66	-----	4	83.82	81.28	5.84	2.29	1.52	
	-----	87911-6605	-----	-----	66	-----	5	83.82	81.28	5.84	2.29	1.52	
	-----	87911-6606	-----	-----	66	-----	6	83.82	81.28	5.84	2.29	1.52	
	-----	87911-6607	-----	-----	66	-----	1	83.82	81.28	8.13	2.79	2.61	
	-----	87911-6608	-----	-----	66	-----	2	83.82	81.28	8.13	2.79	2.61	
	-----	87911-6609	-----	-----	66	-----	3	83.82	81.28	8.13	2.79	2.61	
	-----	87911-6611	-----	-----	66	-----	1	83.82	81.28	6.10	3.18	2.27	
	-----	87911-6612	-----	-----	66	-----	2	83.82	81.28	6.10	3.18	2.27	
	-----	87911-6613	-----	-----	66	-----	3	83.82	81.28	6.10	3.18	2.27	
													B

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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: REMASTERED IN NX				molex					
mm		NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 614341 DRWN: VNANDAM 2019/03/04 CHK'D: SCS02 2019/03/25 APPR: ISHWARG 2019/03/25				CUSTOM HEADER 2.54MM DUAL ROW HEADER SINGLE WAFER, R/A					
													MM
4 PLACES	±		±										
3 PLACES	±		±										
2 PLACES	±	0.2	±										
1 PLACE	±		±	INITIAL REVISION: DRWN: KSEE 2004/11/30 APPR: SCLOW 2004/12/16				PRODUCT CUSTOMER DRAWING					
0 PLACES	±		±										
ANGULAR TOL		± 3.0 °						DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
								SD-87911-015		PSD	001	C	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE	87911	SEE TABLE		GENERAL MARKET		7 OF 9	

DOCUMENT STATUS	P1	RELEASE DATE	2019/03/25 11:37:01
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FORMAT: Met-lega-master-db-prod-A3
REVISION: D
DATE: 2018/01/18

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1

A

9				8			7		6		
PACKAGING OPTION PART NO.				CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL				A	B	MATING END	SOLDER TAIL	E
									M	P	
-----	87911-6801	-----	-----	68	-----	1	86.36	83.82	5.84	2.29	1.52
-----	87911-6802	-----	-----	68	-----	2	86.36	83.82	5.84	2.29	1.52
-----	87911-6803	-----	-----	68	-----	3	86.36	83.82	5.84	2.29	1.52
-----	87911-6804	-----	-----	68	-----	4	86.36	83.82	5.84	2.29	1.52
-----	87911-6805	-----	-----	68	-----	5	86.36	83.82	5.84	2.29	1.52
-----	87911-6806	-----	-----	68	-----	6	86.36	83.82	5.84	2.29	1.52
-----	87911-6807	-----	-----	68	-----	1	86.36	83.82	8.13	2.79	2.61
-----	87911-6808	-----	-----	68	-----	2	86.36	83.82	8.13	2.79	2.61
-----	87911-6809	-----	-----	68	-----	3	86.36	83.82	8.13	2.79	2.61
-----	87911-6811	-----	-----	68	-----	1	86.36	83.82	6.10	3.18	2.27
-----	87911-6812	-----	-----	68	-----	2	86.36	83.82	6.10	3.18	2.27
-----	87911-6813	-----	-----	68	-----	3	86.36	83.82	6.10	3.18	2.27
-----	87911-7001	-----	-----	70	-----	1	88.90	86.36	5.84	2.29	1.52
-----	87911-7002	-----	-----	70	-----	2	88.90	86.36	5.84	2.29	1.52
-----	87911-7003	-----	-----	70	-----	3	88.90	86.36	5.84	2.29	1.52
-----	87911-7004	-----	-----	70	-----	4	88.90	86.36	5.84	2.29	1.52
-----	87911-7005	-----	-----	70	-----	5	88.90	86.36	5.84	2.29	1.52
-----	87911-7006	-----	-----	70	-----	6	88.90	86.36	5.84	2.29	1.52
-----	87911-7007	-----	-----	70	-----	1	88.90	86.36	8.13	2.79	2.61
-----	87911-7008	-----	-----	70	-----	2	88.90	86.36	8.13	2.79	2.61
-----	87911-7009	-----	-----	70	-----	3	88.90	86.36	8.13	2.79	2.61
-----	87911-7011	-----	-----	70	-----	1	88.90	86.36	6.10	3.18	2.27
-----	87911-7012	-----	-----	70	-----	2	88.90	86.36	6.10	3.18	2.27
-----	87911-7013	-----	-----	70	-----	3	88.90	86.36	6.10	3.18	2.27
-----	87911-7201	-----	-----	72	-----	1	91.44	88.90	5.84	2.29	1.52
-----	87911-7202	-----	-----	72	-----	2	91.44	88.90	5.84	2.29	1.52
-----	87911-7203	-----	-----	72	-----	3	91.44	88.90	5.84	2.29	1.52
-----	87911-7204	-----	-----	72	-----	4	91.44	88.90	5.84	2.29	1.52
-----	87911-7205	-----	-----	72	-----	5	91.44	88.90	5.84	2.29	1.52
-----	87911-7206	-----	-----	72	-----	6	91.44	88.90	5.84	2.29	1.52
-----	87911-7207	-----	-----	72	-----	1	91.44	88.90	8.13	2.79	2.61
-----	87911-7208	-----	-----	72	-----	2	91.44	88.90	8.13	2.79	2.61
-----	87911-7209	-----	-----	72	-----	3	91.44	88.90	8.13	2.79	2.61
-----	87911-7211	-----	-----	72	-----	1	91.44	88.90	6.10	3.18	2.27
-----	87911-7212	-----	-----	72	-----	2	91.44	88.90	6.10	3.18	2.27
-----	87911-7213	-----	-----	72	-----	3	91.44	88.90	6.10	3.18	2.27

	4			3			2			1		
PACKAGING OPTION PART NO.				CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					
TRAY	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL				A	B	MATING END	SOLDER TAIL	E	
									M	P		
-----	87911-7401	-----	-----	74	-----	1	93.98	91.44	5.84	2.29	1.52	
-----	87911-7402	-----	-----	74	-----	2	93.98	91.44	5.84	2.29	1.52	
-----	87911-7403	-----	-----	74	-----	3	93.98	91.44	5.84	2.29	1.52	
-----	87911-7404	-----	-----	74	-----	4	93.98	91.44	5.84	2.29	1.52	
-----	87911-7405	-----	-----	74	-----	5	93.98	91.44	5.84	2.29	1.52	
-----	87911-7406	-----	-----	74	-----	6	93.98	91.44	5.84	2.29	1.52	
-----	87911-7407	-----	-----	74	-----	1	93.98	91.44	8.13	2.79	2.61	
-----	87911-7408	-----	-----	74	-----	2	93.98	91.44	8.13	2.79	2.61	
-----	87911-7409	-----	-----	74	-----	3	93.98	91.44	8.13	2.79	2.61	
-----	87911-7411	-----	-----	74	-----	1	93.98	91.44	6.10	3.18	2.27	
-----	87911-7412	-----	-----	74	-----	2	93.98	91.44	6.10	3.18	2.27	
-----	87911-7413	-----		74	-----	3	93.98	91.44	6.10	3.18	2.27	

-----	87911-7601	-----	-----	76	-----	1	96.52	93.98	5.84	2.29	1.52	
-----	87911-7602	-----	-----	76	-----	2	96.52	93.98	5.84	2.29	1.52	
-----	87911-7603	-----	-----	76	-----	3	96.52	93.98	5.84	2.29	1.52	
-----	87911-7604	-----	-----	76	-----	4	96.52	93.98	5.84	2.29	1.52	
-----	87911-7605	-----	-----	76	-----	5	96.52	93.98	5.84	2.29	1.52	
-----	87911-7606	-----	-----	76	-----	6	96.52	93.98	5.84	2.29	1.52	
-----	87911-7607	-----	-----	76	-----	1	96.52	93.98	8.13	2.79	2.61	
-----	87911-7608	-----	-----	76	-----	2	96.52	93.98	8.13	2.79	2.61	
-----	87911-7609	-----	-----	76	-----	3	96.52	93.98	8.13	2.79	2.61	
-----	87911-7611	-----	-----	76	-----	1	96.52	93.98	6.10	3.18	2.27	
-----	87911-7612	-----	-----	76	-----	2	96.52	93.98	6.10	3.18	2.27	
-----	87911-7613	-----		76	-----	3	96.52	93.98	6.10	3.18	2.27	

-----	87911-7801	-----	-----	78	-----	1	99.06	96.52	5.84	2.29	1.52	
-----	87911-7802	-----	-----	78	-----	2	99.06	96.52	5.84	2.29	1.52	
-----	87911-7803	-----	-----	78	-----	3	99.06	96.52	5.84	2.29	1.52	
-----	87911-7804	-----	-----	78	-----	4	99.06	96.52	5.84	2.29	1.52	
-----	87911-7805	-----	-----	78	-----	5	99.06	96.52	5.84	2.29	1.52	
-----	87911-7806	-----	-----	78	-----	6	99.06	96.52	5.84	2.29	1.52	
-----	87911-7807	-----	-----	78	-----	1	99.06	96.52	8.13	2.79	2.61	
-----	87911-7808	-----	-----	78	-----	2	99.06	96.52	8.13	2.79	2.61	
-----	87911-7809	-----	-----	78	-----	3	99.06	96.52	8.13	2.79	2.61	
-----	87911-7811	-----	-----	78	-----	1	99.06	96.52	6.10	3.18	2.27	
-----	87911-7812	-----	-----	78	-----	2	99.06	96.52	6.10	3.18	2.27	
-----	87911-7813	-----		78	-----	3	99.06	96.52	6.10	3.18	2.27	

PACKAGING OPTION PART NO.				CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL				A	B	MATING END	SOLDER TAIL	E
									M	P	
-----	87911-8001	-----	-----	80	-----	1	101.60	99.06	5.84	2.29	1.52
-----	87911-8002	-----	-----	80	-----	2	101.60	99.06	5.84	2.29	1.52
-----	87911-8003	-----	-----	80	-----	3	101.60	99.06	5.84	2.29	1.52
-----	87911-8004	-----	-----	80	-----	4	101.60	99.06	5.84	2.29	1.52
-----	87911-8005	-----	-----	80	-----	5	101.60	99.06	5.84	2.29	1.52
-----	87911-8006	-----	-----	80	-----	6	101.60	99.06	5.84	2.29	1.52
-----	87911-8007	-----	-----	80	-----	1	101.60	99.06	8.13	2.79	2.61
-----	87911-8008	-----	-----	80	-----	2	101.60	99.06	8.13	2.79	2.61
-----	87911-8009	-----	-----	80	-----	3	101.60	99.06	8.13	2.79	2.61
-----	87911-8011	-----	-----	80	-----	1	101.60	99.06	6.10	3.18	2.27
-----	87911-8012	-----	-----	80	-----	2	101.60	99.06	6.10	3.18	2.27
-----	87911-8013	-----	-----	80	-----	3	101.60	99.06	6.10	3.18	2.27

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

DIMENSION UNITS

mm

SCALE

NTS

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

87911

CURRENT REV DESC: REMASTERED IN NX

EC NO: 614341

DRWN: VNANDAM

CHK'D: SCS02

APPR: ISHWARG

2019/03/04

2019/03/25

2019/03/25

INITIAL REVISION:

DRWN: KSEE

APPR: SCLOW

2004/11/30

2004/12/16

DOCUMENT NUMBER

SD-87911-015

DOC TYPE

PSD

DOC PART

001

REVISION

C

CUSTOMER

GENERAL MARKET

SHEET NUMBER

9 OF 9

2.54MM DUAL ROW HEADER SINGLE WAFER, R/A

PRODUCT CUSTOMER DRAWING

molex

CUSTOM HEADER

2.54MM DUAL ROW HEADER SINGLE WAFER, R/A

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

[87911-0807](#) [87911-1050](#)