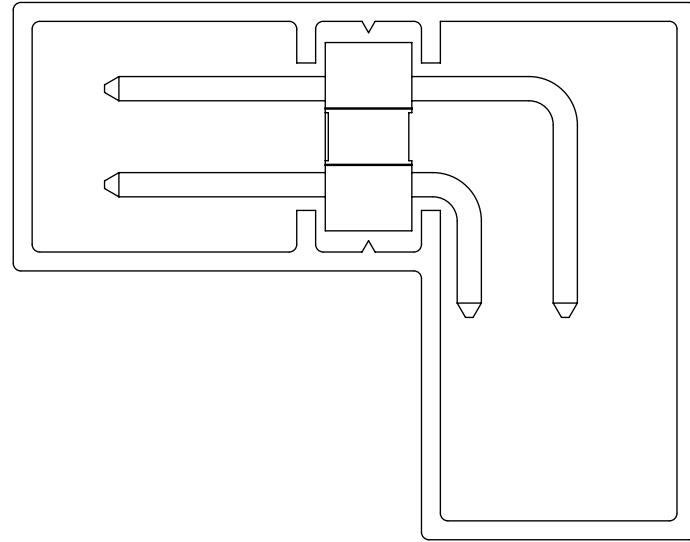


- NOTES:**
- MATERIAL:**
HOUSING: LCP, GLASS-FILLED, UL94V-0,
COLOR: BLACK
TERMINAL: COPPER ALLOY 0.64mm SQ
 - PLATING TYPE:**
 - GOLD FLASH OVER
50 MICRO INCHES MIN. NICKEL OVERALL.
 - 1 MICRO INCHES MIN. GOLD PLATE ON CONTACT AND
75 MICRO INCHES MIN. TIN ON SOLDER TAIL OVER
50 MICRO INCHES MIN. NICKEL OVERALL.
 - 10 MICRO INCHES MIN. GOLD PLATE ON CONTACT AND
75 MICRO INCHES MIN. TIN ON SOLDER TAIL OVER
50 MICRO INCHES MIN. NICKEL OVERALL.
 - 15 MICRO INCHES MIN. GOLD PLATE ON CONTACT AND
75 MICRO INCHES MIN. TIN ON SOLDER TAIL OVER
50 MICRO INCHES MIN. NICKEL OVERALL.
 - 30 MICRO INCHES MIN. GOLD PLATE ON CONTACT AND
75 MICRO INCHES MIN. TIN ON SOLDER TAIL OVER
50 MICRO INCHES MIN. NICKEL OVERALL.
 - 100 MICRO INCHES MIN. TIN IN SELECTED AREA OVER
50 MICRO INCHES MIN. NICKEL OVERALL.
 - PIN PUSHOUT FORCE: 1KG MIN IN EITHER DIRECTION
 - THE ABOVE 14 CKT IS FOR ILLUSTRATION PURPOSE ONLY.
 - FOR PACKAGING OPTION PLEASE REFER TO THE TABLE.
 - IRREGULAR CIRCUIT CUTOFF WITHIN BREAKAWAY SECTION IS PERMISSIBLE. CUTTING OR CHIPPING OF THE MAIN BODY IS NOT ACCEPTABLE
 - RECOMMENDED PCB THICKNESS = 1.60±0.10mm
 - THE ABOVE CKT 14 IS FOR ILLUSTRATION PURPOSE ONLY
 - PRODUCT SPECIFICATION: PS-87920-019
 - PACKAGING SPECIFICATION: PK-89990-519
PK-89990-520

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:		molex	
DIMENSION UNITS		SCALE			
mm		NTS		CUSTOM HEADER	
GENERAL TOLERANCES (UNLESS SPECIFIED)				2.54MM DUAL ROW HEADER SINGLE WAFER, R/A	
				PRODUCT CUSTOMER DRAWING	
4 PLACES ±		±		DOCUMENT NUMBER	
3 PLACES ±		±		SD-87911-015	
2 PLACES ±		0.2 ±		DOC TYPE	
1 PLACE ±		±		PSD	
0 PLACES ±		±		DOC PART	
ANGULAR TOL ± 3.0°				001	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		REVISION	
		DRAWING		C3	
		SERIES		SHEET NUMBER	
		A3-SIZE		1 OF 9	
		87911		MATERIAL NUMBER	
		SEE TABLE		CUSTOMER	
		GENERAL MARKET			



PART IN TUBE ORIENTATION

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	
-----	87911-0201	-----	-----	2	-----	1	2.54	----	5.84	2.29	1.52
-----	87911-0202	-----	-----	2	-----	2	2.54	----	5.84	2.29	1.52
-----	87911-0203	-----	-----	2	-----	3	2.54	----	5.84	2.29	1.52
-----	87911-0204	-----	-----	2	-----	4	2.54	----	5.84	2.29	1.52
-----	87911-0205	-----	-----	2	-----	5	2.54	----	5.84	2.29	1.52
-----	87911-0206	-----	-----	2	-----	6	2.54	----	5.84	2.29	1.52
-----	87911-0207	-----	-----	2	-----	1	2.54	----	5.80	3.60	1.81
-----	87911-0401	-----	-----	4	-----	1	5.08	2.54	5.84	2.29	1.52
-----	87911-0402	-----	-----	4	-----	2	5.08	2.54	5.84	2.29	1.52
-----	87911-0403	-----	-----	4	-----	3	5.08	2.54	5.84	2.29	1.52
-----	87911-0481	-----	-----	4	-----	4	5.08	2.54	5.84	2.29	1.52
-----	87911-0405	-----	-----	4	-----	5	5.08	2.54	5.84	2.29	1.52
-----	87911-0406	-----	-----	4	-----	6	5.08	2.54	5.84	2.29	1.52
87911-0407	-----	-----	-----	4	-----	1	5.08	2.54	8.13	2.79	2.61
87911-0408	-----	-----	-----	4	-----	2	5.08	2.54	8.13	2.79	2.61
87911-0409	-----	-----	-----	4	-----	3	5.08	2.54	8.13	2.79	2.61
-----	87911-0414	-----	-----	4	-----	1	5.08	2.54	5.80	3.60	1.81
-----	87911-0601	-----	-----	6	-----	1	7.62	5.08	5.84	2.29	1.52
-----	87911-0602	-----	-----	6	-----	2	7.62	5.08	5.84	2.29	1.52
-----	87911-0603	-----	-----	6	-----	3	7.62	5.08	5.84	2.29	1.52
-----	87911-0604	-----	-----	6	-----	4	7.62	5.08	5.84	2.29	1.52
-----	87911-0605	-----	-----	6	-----	5	7.62	5.08	5.84	2.29	1.52
-----	87911-0606	-----	-----	6	-----	6	7.62	5.08	5.84	2.29	1.52
87911-0607	-----	-----	-----	6	-----	1	7.62	5.08	8.13	2.79	2.61
87911-0608	-----	-----	-----	6	-----	2	7.62	5.08	8.13	2.79	2.61
87911-0609	-----	-----	-----	6	-----	3	7.62	5.08	8.13	2.79	2.61
87911-0614	-----	-----	-----	6	-----	2	7.62	5.08	9.60	5.00	2.61
87911-0615	-----	-----	-----	6	-----	2	7.62	5.08	10.83	5.00	1.72

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:						molex					
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 659393 DRWN: ABABUPS 2021/03/26 CHK'D: MRAMAKRISHNA 2021/03/30 APPR: MRAMAKRISHNA 2021/03/30						CUSTOM HEADER 2.54MM DUAL ROW HEADER SINGLE WAFER, R/A					
		MM	INCH												
4 PLACES		±	±	INITIAL REVISION: DRWN: KSEE 2004/11/30 APPR: SCLOW 2004/12/16						DOCUMENT NUMBER SD-87911-015		DOC TYPE	DOC PART	REVISION	
3 PLACES		±	±									PSD	001	C3	
2 PLACES		±	0.2 ±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 2 OF 9	
1 PLACE		±	±												
0 PLACES		±	±	THIRD ANGLE PROJECTION		DRAWING		SERIES		CUSTOMER		SHEET NUMBER			
ANGULAR TOL		± 3.0°		A3-SIZE		87911		SEE TABLE		GENERAL MARKET		2 OF 9			

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	
-----	87911-0801	-----	-----	8	-----	1	10.16	7.62	5.84	2.29	1.52
-----	87911-0802	-----	-----	8	-----	2	10.16	7.62	5.84	2.29	1.52
-----	87911-0803	-----	-----	8	-----	3	10.16	7.62	5.84	2.29	1.52
-----	87911-0804	-----	-----	8	-----	4	10.16	7.62	5.84	2.29	1.52
-----	87911-0805	-----	-----	8	-----	5	10.16	7.62	5.84	2.29	1.52
-----	87911-0806	-----	-----	8	-----	6	10.16	7.62	5.84	2.29	1.52
-----	87911-0807	-----	-----	8	-----	1	10.16	7.62	8.13	2.79	2.61
-----	87911-0808	-----	-----	8	-----	2	10.16	7.62	8.13	2.79	2.61
-----	87911-0809	-----	-----	8	-----	3	10.16	7.62	8.13	2.79	2.61
-----	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
-----	87911-1002	-----	-----	10	-----	2	12.70	10.16	5.84	2.29	1.52
-----	87911-1003	-----	-----	10	-----	3	12.70	10.16	5.84	2.29	1.52
-----	87911-1004	-----	-----	10	-----	4	12.70	10.16	5.84	2.29	1.52
-----	87911-1005	-----	-----	10	-----	5	12.70	10.16	5.84	2.29	1.52
-----	87911-1006	-----	-----	10	-----	6	12.70	10.16	5.84	2.29	1.52
-----	87911-1007	-----	-----	10	-----	1	12.70	10.16	8.13	2.79	2.61
-----	87911-1008	-----	-----	10	-----	2	12.70	10.16	8.13	2.79	2.61
-----	87911-1009	-----	-----	10	-----	3	12.70	10.16	8.13	2.79	2.61
-----	87911-1015	-----	-----	10	-----	5					
87911-1016	-----	-----	-----	10	-----	5	12.70	10.16	2.46	2.46	1.52
-----	87911-1017	-----	-----	10	-----	5	12.70	10.16	8.80	3.18	2.59
87911-1019	-----	-----	-----	10	-----	1	12.70	10.16	3.00	10.00	2.12
-----	87911-1201	-----	-----	12	-----	1	15.24	12.70	5.84	2.29	1.52
-----	87911-1202	-----	-----	12	-----	2	15.24	12.70	5.84	2.29	1.52
-----	87911-1203	-----	-----	12	-----	3	15.24	12.70	5.84	2.29	1.52
-----	87911-1204	-----	-----	12	-----	4	15.24	12.70	5.84	2.29	1.52
-----	87911-1205	-----	-----	12	-----	5	15.24	12.70	5.84	2.29	1.52
-----	87911-1206	-----	-----	12	-----	6	15.24	12.70	5.84	2.29	1.52
-----	87911-1207	-----	-----	12	-----	1	15.24	12.70	8.13	2.79	2.61
-----	87911-1208	-----	-----	12	-----	2	15.24	12.70	8.13	2.79	2.61
-----	87911-1209	-----	-----	12	-----	3	15.24	12.70	8.13	2.79	2.61
87911-1215	-----	-----	-----	12	-----	2	15.24	12.70	11.57	4.47	4.43

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	
-----	87911-1401	-----	-----	14	-----	1	17.78	15.24	5.84	2.29	1.52
-----	87911-1402	-----	-----	14	-----	2	17.78	15.24	5.84	2.29	1.52
-----	87911-1403	-----	-----	14	-----	3	17.78	15.24	5.84	2.29	1.52
-----	87911-1404	-----	-----	14	-----	4	17.78	15.24	5.84	2.29	1.52
-----	87911-1405	-----	-----	14	-----	5	17.78	15.24	5.84	2.29	1.52
-----	87911-1406	-----	-----	14	-----	6	17.78	15.24	5.84	2.29	1.52
-----	87911-1407	-----	-----	14	-----	1	17.78	15.24	8.13	2.79	2.61
-----	87911-1408	-----	-----	14	-----	2	17.78	15.24	8.13	2.79	2.61
-----	87911-1409	-----	-----	14	-----	3	17.78	15.24	8.13	2.79	2.61
-----	87911-1600	-----	-----	16	-----	5	20.32	17.78	4.00	4.50	1.52
-----	87911-1601	-----	-----	16	-----	1	20.32	17.78	5.84	2.29	1.52
-----	87911-1602	-----	-----	16	-----	2	20.32	17.78	5.84	2.29	1.52
-----	87911-1603	-----	-----	16	-----	3	20.32	17.78	5.84	2.29	1.52
-----	87911-1604	-----	-----	16	-----	4	20.32	17.78	5.84	2.29	1.52
-----	87911-1605	-----	-----	16	-----	5	20.32	17.78	5.84	2.29	1.52
-----	87911-1606	-----	-----	16	-----	6	20.32	17.78	5.84	2.29	1.52
-----	87911-1607	-----	-----	16	-----	1	20.32	17.78	8.13	2.79	2.61
-----	87911-1608	-----	-----	16	-----	2	20.32	17.78	8.13	2.79	2.61
-----	87911-1609	-----	-----	16	-----	3	20.32	17.78	8.13	2.79	2.61
-----	87911-1614	-----	-----	16	-----	5	20.32	17.78	3.35	2.34	1.52
-----	87911-1615	-----	-----	16	-----	4	20.32	17.78	3.35	2.34	1.52
-----	-----	-----	87911-1617	16	CKT 3, 4, 7, 8 11 & 12	4	20.32	17.78	6.10	2.00	2.61
-----	87911-1801	-----	-----	18	-----	1	22.86	20.32	5.84	2.29	1.52
-----	87911-1802	-----	-----	18	-----	2	22.86	20.32	5.84	2.29	1.52
-----	87911-1803	-----	-----	18	-----	3	22.86	20.32	5.84	2.29	1.52
-----	87911-1804	-----	-----	18	-----	4	22.86	20.32	5.84	2.29	1.52
-----	87911-1805	-----	-----	18	-----	5	22.86	20.32	5.84	2.29	1.52
-----	87911-1806	-----	-----	18	-----	6	22.86	20.32	5.84	2.29	1.52
-----	87911-1807	-----	-----	18	-----	1	22.86	20.32	8.13	2.79	2.61
-----	87911-1808	-----	-----	18	-----	2	22.86	20.32	8.13	2.79	2.61
-----	87911-1809	-----	-----	18	-----	3	22.86	20.32	8.13	2.79	2.61

DOCUMENT STATUS				P1	RELEASE DATE	2021/03/30	04:03:52
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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 mm	SCALE NTS
CURRENT REV DESC:	
GENERAL TOLERANCES (UNLESS SPECIFIED)	
4 PLACES ±	MM INCH
3 PLACES ±	
2 PLACES ±	0.2 ±
1 PLACE ±	
0 PLACES ±	
ANGULAR TOL ±	3.0°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION

EC NO: 659393		DRWN: ABABUPS 2021/03/26		CHK'D: MRAMAKRISHNA 2021/03/30		APPR: MRAMAKRISHNA 2021/03/30	
INITIAL REVISION:		DRWN: KSEE 2004/11/30		APPR: SCLOW 2004/12/16		SERIES 87911	
DOCUMENT NUMBER		CUSTOMER		SHEET NUMBER		REVISION	
SD-87911-015		GENERAL MARKET		3 OF 9		C3	

molex		CUSTOM HEADER		2.54MM DUAL ROW HEADER SINGLE WAFER, R/A	
PRODUCT CUSTOMER DRAWING		DOCUMENT NUMBER		REVISION	
SD-87911-015		GENERAL MARKET		3 OF 9	

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	
-----	87911-2001	-----	-----	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
-----	87911-2017 C2	-----	-----	20	CKT 5,6,7,8,13, 14,15 &16	4	25.40	22.86	7.85	2.90	2.08
-----	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
-----	87911-2209	-----	-----	22	-----	3	27.94	25.40	8.13	2.79	2.61
-----	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
-----	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
-----	87911-2414	-----	-----	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


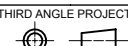

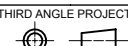

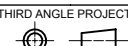
PACKAGING OPTION PART NO.				CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL				A	B	MATING END	SOLDER TAIL	E
									M	P	
-----	87911-2601	-----	-----	26	-----	1	33.02	30.48	5.84	2.29	1.52
-----	87911-2602	-----	-----	26	-----	2	33.02	30.48	5.84	2.29	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
-----	87911-2801	-----	-----	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
-----	87911-2810 C2	-----	-----	28	CKT 5,6,11&12	4	25.40	22.86	7.85	2.90	2.08
-----	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

B

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:											
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 659393				CUSTOM HEADER 2.54MM DUAL ROW HEADER SINGLE WAFER, R/A							
				DRWN: ABABUPS 2021/03/26											
				CHK'D: MRAMAKRISHNA 2021/03/30				PRODUCT CUSTOMER DRAWING							
				APPR: MRAMAKRISHNA 2021/03/30											
				INITIAL REVISION:				DOCUMENT NUMBER SD-87911-015							
				DRWN: KSEE 2004/11/30											
				APPR: SCLOW 2004/12/16				DOC TYPE DOC PART REVISION PSD 001 C3							
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.							DIMENSION					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	TRAY	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL	CKT SIZE	VOID POSITION	PLATING TYPE	A	B	MATING END	SOLDER TAIL	E
									M	P											M	P	
-----	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
-----	87911-3401	-----	-----	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
-----	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
-----	87911-3601	-----	-----	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
-----	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
87911-3614	-----	-----	-----	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	-----		-----	-----		-----						

9		8			7		6					5	4				3		2		1		
PACKAGING OPTION PART NO.							DIMENSION					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	TRAY	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL	CKT SIZE	VOID POSITION	PLATING TYPE	A	B	MATING END	SOLDER TAIL	E
									M	P											M	P	
-----	87911-3801	-----	-----	38	-----	1	48.26	45.72	5.84	2.29	1.52	-----	87911-4001	-----	-----	40	-----	1	50.80	48.26	5.84	2.29	1.52
-----	87911-3802	-----	-----	38	-----	2	48.26	45.72	5.84	2.29	1.52	-----	87911-4002	-----	-----	40	-----	2	50.80	48.26	5.84	2.29	1.52
-----	87911-3803	-----	-----	38	-----	3	48.26	45.72	5.84	2.29	1.52	-----	87911-4003	-----	-----	40	-----	3	50.80	48.26	5.84	2.29	1.52
-----	87911-3804	-----	-----	38	-----	4	48.26	45.72	5.84	2.29	1.52	-----	87911-4004	-----	-----	40	-----	4	50.80	48.26	5.84	2.29	1.52
-----	87911-3805	-----	-----	38	-----	5	48.26	45.72	5.84	2.29	1.52	-----	87911-4005	-----	-----	40	-----	5	50.80	48.26	5.84	2.29	1.52
-----	87911-3806	-----	-----	38	-----	6	48.26	45.72	5.84	2.29	1.52	-----	87911-4006	-----	-----	40	-----	6	50.80	48.26	5.84	2.29	1.52
-----	87911-3807	-----	-----	38	-----	1	48.26	45.72	8.13	2.79	2.62	-----	87911-4007	-----	-----	40	-----	1	50.80	48.26	8.13	2.79	2.62
-----	87911-3808	-----	-----	38	-----	2	48.26	45.72	8.13	2.79	2.62	-----	87911-4008	-----	-----	40	-----	2	50.80	48.26	8.13	2.79	2.62
-----	87911-3809	-----	-----	38	-----	3	48.26	45.72	8.13	2.79	2.62	-----	87911-4009	-----	-----	40	-----	3	50.80	48.26	8.13	2.79	2.62
-----	87911-4201	-----	-----	42	-----	1	53.34	50.80	5.84	2.29	1.52	-----	87911-4201	-----	-----	42	-----	1	53.34	50.80	5.84	2.29	1.52
-----	87911-4202	-----	-----	42	-----	2	53.34	50.80	5.84	2.29	1.52	-----	87911-4202	-----	-----	42	-----	2	53.34	50.80	5.84	2.29	1.52
-----	87911-4203	-----	-----	42	-----	3	53.34	50.80	5.84	2.29	1.52	-----	87911-4203	-----	-----	42	-----	3	53.34	50.80	5.84	2.29	1.52
-----	87911-4204	-----	-----	42	-----	4	53.34	50.80	5.84	2.29	1.52	-----	87911-4204	-----	-----	42	-----	4	53.34	50.80	5.84	2.29	1.52
-----	87911-4205	-----	-----	42	-----	5	53.34	50.80	5.84	2.29	1.52	-----	87911-4205	-----	-----	42	-----	5	53.34	50.80	5.84	2.29	1.52
-----	87911-4206	-----	-----	42	-----	6	53.34	50.80	5.84	2.29	1.52	-----	87911-4206	-----	-----	42	-----	6	53.34	50.80	5.84	2.29	1.52
-----	87911-4207	-----	-----	42	-----	1	53.34	50.80	8.13	2.79	2.62	-----	87911-4207	-----	-----	42	-----	1	53.34	50.80	8.13	2.79	2.62
-----	87911-4208	-----	-----	42	-----	2	53.34	50.80	8.13	2.79	2.62	-----	87911-4208	-----	-----	42	-----	2	53.34	50.80	8.13	2.79	2.62
-----	87911-4209	-----	-----	42	-----	3	53.34	50.80	8.13	2.79	2.62	-----	87911-4209	-----	-----	42	-----	3	53.34	50.80	8.13	2.79	2.62

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DIMENSION UNITS		SCALE		CURRENT REV DESC:																																																																																																																																	
mm		NTS																																																																																																																																			
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 659393		<p>CUSTOM HEADER 2.54MM DUAL ROW HEADER SINGLE WAFER, R/A</p>																																																																																																																															
				DRWN: ABABUPS 2021/03/26																																																																																																																																	
4 PLACES ±				CHK'D: MRAMAKRISHNA 2021/03/30		<p>PRODUCT CUSTOMER DRAWING</p>																																																																																																																															
3 PLACES ±				APPR: MRAMAKRISHNA 2021/03/30																																																																																																																																	
2 PLACES ± 0.2				INITIAL REVISION:		<table border="1"> <tr> <td>DOCUMENT NUMBER</td> <td>DOC TYPE</td> <td>DOC PART</td> <td>REVISION</td> </tr> <tr> <td>SD-87911-015</td> <td>PSD</td> <td>001</td> <td>C3</td> </tr> </table>						DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION	SD-87911-015	PSD	001	C3																																																																																																																		
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ANGULAR TOL ± 3.0°				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER																																																																																																																					
								A3-SIZE		87911		SEE TABLE		GENERAL MARKET		5 OF 9																																																																																																																					
DOCUMENT STATUS		P1	RELEASE DATE	2021/03/30	04:03:52																																																																																																																																


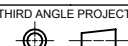
PACKAGING OPTION PART NO.				DIMENSION							
TRAY	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL	CKT SIZE	VOID POSITION	PLATING TYPE	A	B	MATING END	SOLDER TAIL	E
									M	P	
-----	87911-4401	-----	-----	44	-----	1	55.88	53.34	5.84	2.29	1.52
-----	87911-4402	-----	-----	44	-----	2	55.88	53.34	5.84	2.29	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
-----	87911-4601	-----	-----	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
-----	87911-4801	-----	-----	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

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	
-----	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
-----	87911-5201	-----	-----	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
-----	87911-5401	-----	-----	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

<p>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</p> <table border="1"> <tr> <td colspan="2">DIMENSION UNITS</td> <td colspan="2">SCALE</td> <td colspan="2">CURRENT REV DESC:</td> <td colspan="4" rowspan="2">  </td> </tr> <tr> <td colspan="2">mm</td> <td colspan="2">NTS</td> <td colspan="2"></td> </tr> <tr> <td colspan="6">GENERAL TOLERANCES (UNLESS SPECIFIED)</td> <td colspan="4" rowspan="2"> EC NO: 659393 DRWN: ABABUPS 2021/03/26 CHK'D: MRAMAKRISHNA 2021/03/30 APPR: MRAMAKRISHNA 2021/03/30 </td> </tr> <tr> <td colspan="2"></td> <td>MM</td> <td>INCH</td> <td colspan="2"></td> </tr> <tr> <td>4 PLACES</td> <td>±</td> <td></td> <td>±</td> <td colspan="2"></td> <td colspan="4" rowspan="2"> CUSTOM HEADER 2.54MM DUAL ROW HEADER SINGLE WAFER, R/A </td> </tr> <tr> <td>3 PLACES</td> <td>±</td> <td></td> <td>±</td> <td colspan="2"></td> </tr> <tr> <td>2 PLACES</td> <td>±</td> <td>0.2</td> <td>±</td> <td colspan="2"></td> <td colspan="4" rowspan="2"> PRODUCT CUSTOMER DRAWING </td> </tr> <tr> <td>1 PLACE</td> <td>±</td> <td></td> <td>±</td> <td colspan="2"></td> </tr> <tr> <td>0 PLACES</td> <td>±</td> <td></td> <td>±</td> <td colspan="2"></td> <td colspan="2">INITIAL REVISION:</td> <td colspan="2">DOCUMENT NUMBER</td> <td>DOC TYPE</td> <td>DOC PART</td> <td>REVISION</td> </tr> <tr> <td colspan="2">ANGULAR TOL</td> <td colspan="2">± 3.0°</td> <td colspan="2">DRWN: KSEE 2004/11/30</td> <td colspan="2">APPR: SCLOW 2004/12/16</td> <td colspan="2">SD-87911-015</td> <td>PSD</td> <td>001</td> <td>C3</td> </tr> <tr> <td colspan="4">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td> <td colspan="2">THIRD ANGLE PROJECTION</td> <td>DRAWING</td> <td>SERIES</td> <td>MATERIAL NUMBER</td> <td colspan="2">CUSTOMER</td> <td colspan="2">SHEET NUMBER</td> </tr> <tr> <td colspan="4"></td> <td colspan="2">  </td> <td>A3-SIZE</td> <td>87911</td> <td>SEE TABLE</td> <td colspan="2">GENERAL MARKET</td> <td colspan="2">6 OF 9</td> </tr> </table>												DIMENSION UNITS		SCALE		CURRENT REV DESC:						mm		NTS				GENERAL TOLERANCES (UNLESS SPECIFIED)						EC NO: 659393 DRWN: ABABUPS 2021/03/26 CHK'D: MRAMAKRISHNA 2021/03/30 APPR: MRAMAKRISHNA 2021/03/30						MM	INCH			4 PLACES	±		±			CUSTOM HEADER 2.54MM DUAL ROW HEADER SINGLE WAFER, R/A				3 PLACES	±		±			2 PLACES	±	0.2	±			PRODUCT CUSTOMER DRAWING				1 PLACE	±		±			0 PLACES	±		±			INITIAL REVISION:		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	ANGULAR TOL		± 3.0°		DRWN: KSEE 2004/11/30		APPR: SCLOW 2004/12/16		SD-87911-015		PSD	001	C3	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER								A3-SIZE	87911	SEE TABLE	GENERAL MARKET		6 OF 9	
DIMENSION UNITS		SCALE		CURRENT REV DESC:																																																																																																																											
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GENERAL TOLERANCES (UNLESS SPECIFIED)						EC NO: 659393 DRWN: ABABUPS 2021/03/26 CHK'D: MRAMAKRISHNA 2021/03/30 APPR: MRAMAKRISHNA 2021/03/30																																																																																																																									
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0 PLACES	±		±			INITIAL REVISION:		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION																																																																																																																			
ANGULAR TOL		± 3.0°		DRWN: KSEE 2004/11/30		APPR: SCLOW 2004/12/16		SD-87911-015		PSD	001	C3																																																																																																																			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER																																																																																																																				
						A3-SIZE	87911	SEE TABLE	GENERAL MARKET		6 OF 9																																																																																																																				

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	
-----	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
-----	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
-----	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
-----	87911-6001	-----	-----	60	-----	1	76.20	73.66	5.84	2.29	1.52
-----	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




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	
-----	87911-6201	-----	-----	62	-----	1	78.74	76.20	5.84	2.29	1.52
-----	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
-----	87911-6401	-----	-----	64	-----	1	81.28	78.74	5.84	2.29	1.52
-----	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
-----	87911-6601	-----	-----	66	-----	1	83.82	81.28	5.84	2.29	1.52
-----	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

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DIMENSION UNITS mm		SCALE NTS		CURRENT REV DESC:										
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 659393 DRWN: ABABUPS 2021/03/26 CHK'D: MRAMAKRISHNA 2021/03/30 APPR: MRAMAKRISHNA 2021/03/30								CUSTOM HEADER 2.54MM DUAL ROW HEADER SINGLE WAFER, R/A		
4 PLACES ±		MM		INCH		INITIAL REVISION:				DOCUMENT NUMBER SD-87911-015		DOC TYPE PSD	DOC PART 001	REVISION C3
3 PLACES ±		0.2		±		DRWN: KSEE 2004/11/30 APPR: SCLOW 2004/12/16				MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 7 OF 9
2 PLACES ±		ANGULAR TOL ± 3.0°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION 		DRAWING A3-SIZE		SERIES 87911				
1 PLACE ±														
0 PLACES ±														


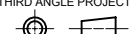
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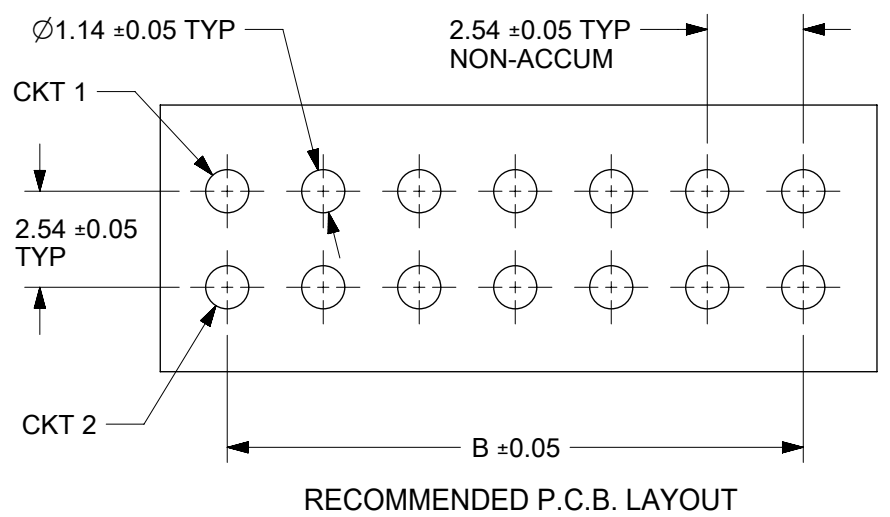
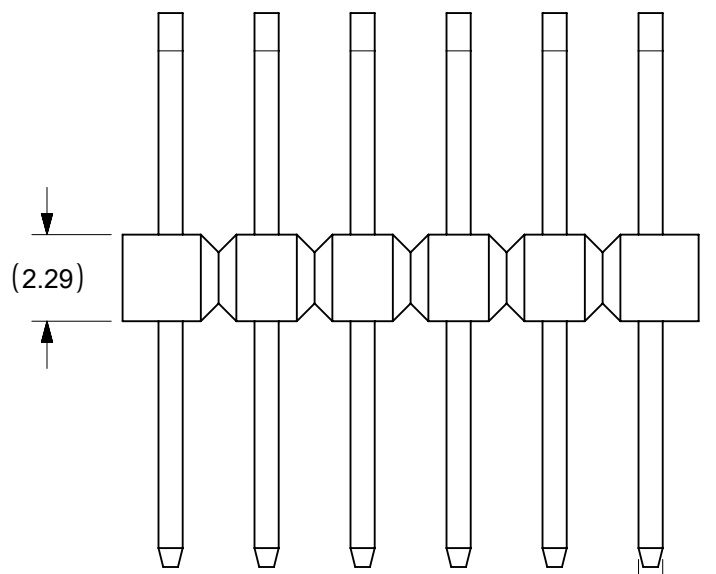
PACKAGING OPTION PART NO.				DIMENSION							
TRAY	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL	CKT SIZE	VOID POSITION	PLATING TYPE	A	B	MATING END	SOLDER TAIL	E
									M	P	
-----	87911-6801	-----	-----	68	-----	1	86.36	83.82	5.84	2.29	1.52
-----	87911-6802	-----	-----	68	-----	2	86.36	83.82	5.84	2.29	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
-----	87911-7001	-----	-----	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
-----	87911-7201	-----	-----	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

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	
-----	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
-----	87911-7601	-----	-----	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
-----	87911-7801	-----	-----	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

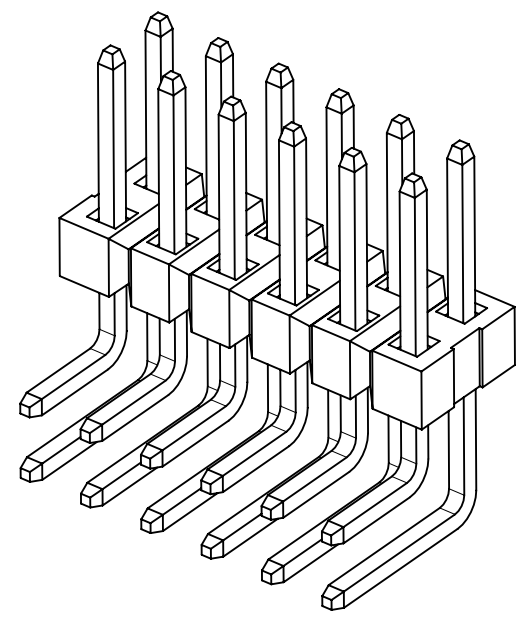
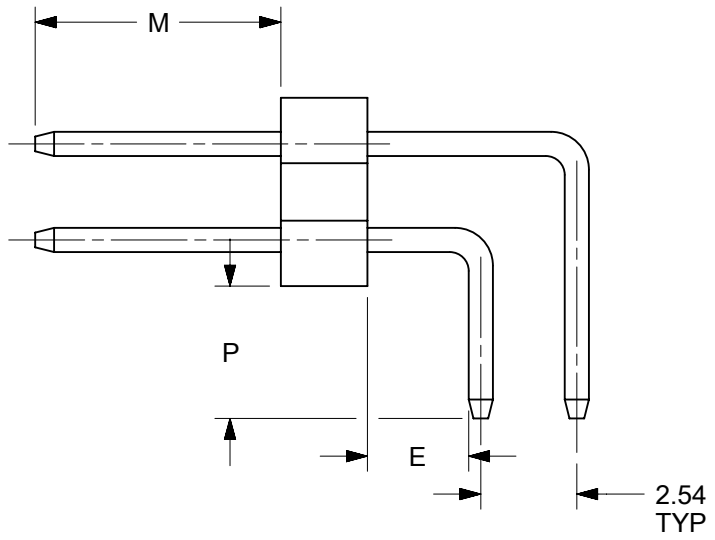
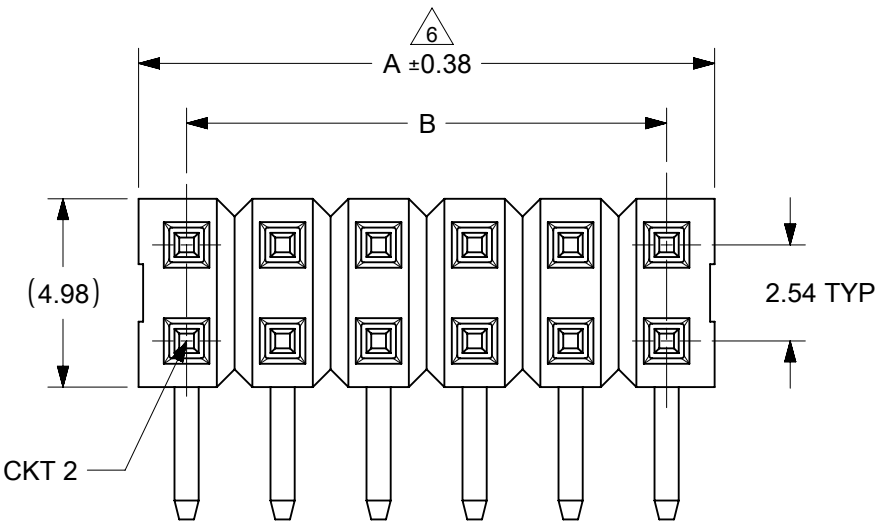
<p>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</p> <table border="1"> <tr> <td>DIMENSION UNITS</td> <td>SCALE</td> <td colspan="2">CURRENT REV DESC:</td> <td colspan="2" rowspan="2">  </td> </tr> <tr> <td>mm</td> <td>NTS</td> <td colspan="2"></td> </tr> <tr> <td colspan="4">GENERAL TOLERANCES (UNLESS SPECIFIED)</td> <td colspan="2">CUSTOM HEADER</td> </tr> <tr> <td colspan="4"></td> <td colspan="2">2.54MM DUAL ROW HEADER SINGLE WAFER, R/A</td> </tr> <tr> <td colspan="4"></td> <td colspan="2">PRODUCT CUSTOMER DRAWING</td> </tr> <tr> <td colspan="4"></td> <td colspan="2">DOCUMENT NUMBER</td> </tr> <tr> <td colspan="4"></td> <td colspan="2">SD-87911-015</td> </tr> <tr> <td colspan="4"></td> <td colspan="2">DOC TYPE</td> </tr> <tr> <td colspan="4"></td> <td colspan="2">PSD</td> </tr> <tr> <td colspan="4"></td> <td colspan="2">DOC PART</td> </tr> <tr> <td colspan="4"></td> <td colspan="2">001</td> </tr> <tr> <td colspan="4"></td> <td colspan="2">REVISION</td> </tr> <tr> <td colspan="4"></td> <td colspan="2">C3</td> </tr> <tr> <td colspan="4">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td> <td colspan="2">THIRD ANGLE PROJECTION</td> </tr> <tr> <td colspan="4"></td> <td colspan="2">DRAWING</td> </tr> <tr> <td colspan="4"></td> <td colspan="2">A3-SIZE</td> </tr> <tr> <td colspan="4"></td> <td colspan="2">SERIES</td> </tr> <tr> <td colspan="4"></td> <td colspan="2">87911</td> </tr> <tr> <td colspan="4"></td> <td colspan="2">MATERIAL NUMBER</td> </tr> <tr> <td colspan="4"></td> <td colspan="2">SEE TABLE</td> </tr> <tr> <td colspan="4"></td> <td colspan="2">CUSTOMER</td> </tr> <tr> <td colspan="4"></td> <td colspan="2">GENERAL MARKET</td> </tr> <tr> <td colspan="4"></td> <td colspan="2">SHEET NUMBER</td> </tr> <tr> <td colspan="4"></td> <td colspan="2">8 OF 9</td> </tr> </table>												DIMENSION UNITS	SCALE	CURRENT REV DESC:				mm	NTS			GENERAL TOLERANCES (UNLESS SPECIFIED)				CUSTOM HEADER						2.54MM DUAL ROW HEADER SINGLE WAFER, R/A						PRODUCT CUSTOMER DRAWING						DOCUMENT NUMBER						SD-87911-015						DOC TYPE						PSD						DOC PART						001						REVISION						C3		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION						DRAWING						A3-SIZE						SERIES						87911						MATERIAL NUMBER						SEE TABLE						CUSTOMER						GENERAL MARKET						SHEET NUMBER						8 OF 9	
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DOCUMENT STATUS	P1	RELEASE DATE	2021/03/30	04:03:52																																																																																																																																																					

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	
-----	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

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DIMENSION UNITS		SCALE		CURRENT REV DESC:							
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 659393 DRWN: ABABUPS 2021/03/26 CHK'D: MRAMAKRISHNA 2021/03/30 APPR: MRAMAKRISHNA 2021/03/30				CUSTOM HEADER 2.54MM DUAL ROW HEADER SINGLE WAFER, R/A			
4 PLACES ±		±		INITIAL REVISION: DRWN: KSEE 2004/11/30 APPR: SCLOW 2004/12/16				PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: SD-87911-015 DOC TYPE: PSD DOC PART: 001 REVISION: C3			
3 PLACES ±		±									
2 PLACES ±		0.2 ±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 			
1 PLACE ±		±									
0 PLACES ±		±		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	
ANGULAR TOL ± 3.0°				A3-SIZE		87911		SEE TABLE		GENERAL MARKET	
DOCUMENT STATUS		P1		RELEASE DATE		2021/03/30		04:03:52		SHEET NUMBER	
										9 OF 9	



0.64 ± 0.05
SQ TYP



NOTE:

1. MATERIAL:
HOUSING: - LCP, GLASS FILLED, UL94V-0
COLOR: BLACK
TERMINAL: - COPPER ALLOY, 0.64MM SQ
2. PLATING TYPE:
1) 15µin MIN. GOLD PLATE ON CONTACT AND
75µin MIN. TIN ON SOLDER TAIL OVER
50µin MIN. NICKEL OVERALL.
2) 30µin MIN. GOLD PLATE ON CONTACT AND
75µin MIN. TIN ON SOLDER TAIL OVER
50µin MIN. NICKEL OVERALL.
3) 100µin MIN. TIN OVERALL.
50µin MIN. NICKEL OVERALL.
3. THE ABOVE 14 CKT SHOWN IS FOR ILLUSTRATION ONLY..
4. PIN PUSHOUT FORCE: 1KG MIN. IN EITHER DIRECTION
5. PART TO BE PACKED IN TUBE.
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. PRODUCT SPECIFICATION: PS-87920-019
9. PACKAGING SPECIFICATION: PK-89990-519

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DIMENSION UNITS		SCALE		CURRENT REV DESC: BRIGHT TIN PHASE OUT					
mm		5:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
				CUSTOM HEADER C-GRID DUAL ROW HEADER RIGHT ANGLE THROUGH HOLE PRODUCT CUSTOMER DRAWING					
4 PLACES		±							
3 PLACES		±							
2 PLACES		± 0.2							
1 PLACE		±		EC NO: 679909		2021/06/29		DOCUMENT NUMBER	
0 PLACES		±		DRWN: AKUMAR19		2021/10/11		DOC TYPE	
ANGULAR TOL		± 3.0°		CHK'D: MRAMAKRISHNA		2021/10/11		DOC PART	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		APPR: MRAMAKRISHNA		2021/10/11		REVISION	
				INITIAL REVISION:				SD-87911-027	
				DRWN: YLQIAO		2005/01/17		PSD	
				APPR: SLOW		2005/01/25		001	
				DRAWING		SERIES		B3	
				A3-SIZE		87911		1 OF 4	
				MATERIAL NUMBER		CUSTOMER			
				SEE TABLE		GENERAL MARKET			


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PART NO	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
				A	B	M	P	E
87911-0411	4	----	1	5.08	2.54	6.10	3.18	2.27
87911-0412	4	----	2	5.08	2.54	6.10	3.18	2.27
87911-0413	4	----	3	5.08	2.54	6.10	3.18	2.27
87911-0611	6	----	1	7.62	5.08	6.10	3.18	2.27
87911-0612	6	----	2	7.62	5.08	6.10	3.18	2.27
87911-0613	6	----	3	7.62	5.08	6.10	3.18	2.27
87911-0811	8	----	1	10.16	7.62	6.10	3.18	2.27
87911-0812	8	----	2	10.16	7.62	6.10	3.18	2.27
87911-0813	8	----	3	10.16	7.62	6.10	3.18	2.27
87911-0800	8	----	1	10.16	10.16	6.10	3.18	2.27
87911-1011	10	----	1	12.7	10.16	6.10	3.18	2.27
87911-1012	10	----	2	12.7	10.16	6.10	3.18	2.27
87911-1013	10	----	3	12.7	10.16	6.10	3.18	2.27
87911-1211	12	----	1	15.24	12.70	6.10	3.18	2.27
87911-1212	12	----	2	15.24	12.70	6.10	3.18	2.27
87911-1213	12	----	3	15.24	12.70	6.10	3.18	2.27
87911-1411	14	----	1	17.78	15.24	6.10	3.18	2.27
87911-1412	14	----	2	17.78	15.24	6.10	3.18	2.27
87911-1413	14	----	3	17.78	15.24	6.10	3.18	2.27
87911-1611	16	----	1	20.32	17.78	6.10	3.18	2.27
87911-1612	16	----	2	20.32	17.78	6.10	3.18	2.27
87911-1613	16	----	3	20.32	17.78	6.10	3.18	2.27
87911-1618	16	----	3	20.32	17.78	6.10	3.18	2.27

(B3)

PART NO	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
				A	B	M	P	E
87911-1811	18	—	1	22.86	20.32	6.10	3.18	2.27
87911-1812	18	—	2	22.86	20.32	6.10	3.18	2.27
87911-1813	18	—	3	22.86	20.32	6.10	3.18	2.27
87911-2011	20	—	1	25.40	22.86	6.10	3.18	2.27
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
87911-2211	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
87911-2411	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
87911-2611	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
87911-2614	26	—	3	33.02	30.48	6.10	3.18	2.27
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
87911-3011	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

(B3)

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DIMENSION UNITS		SCALE		CURRENT REV DESC: BRIGHT TIN PHASE OUT					
mm		1:1		 CUSTOM HEADER C-GRID DUAL ROW HEADER RIGHT ANGLE THROUGH HOLE PRODUCT CUSTOMER DRAWING					
GENERAL TOLERANCES (UNLESS SPECIFIED)									
		MM	INCH						
4 PLACES	±		±						
3 PLACES	±		±						
2 PLACES	±	0.2	±						
1 PLACE	±		±						
0 PLACES	±		±						
ANGULAR TOL		± 3.0°		EC NO: 679909		DRWN: AKUMAR19		2021/06/29	
				CHK'D: MRAMAKRISHNA		APPR: MRAMAKRISHNA		2021/10/11	
				INITIAL REVISION:		DRWN: YLQIAO		2005/01/17	
				APPR: SLOW		2005/01/25		DOCUMENT NUMBER	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	
						A3-SIZE		SERIES	
						87911		MATERIAL NUMBER	
						SEE TABLE		CUSTOMER	
						GENERAL MARKET		REVISION	
						2 OF 4		SD-87911-027	
								PSD 001 B3	


PART NO	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
				A	B	C	D	E
87911-3211	32	—	1	40.64	38.10	6.10	3.18	2.27
87911-3212	32	—	2	40.64	38.10	6.10	3.18	2.27
87911-3213	32	—	3	40.64	38.10	6.10	3.18	2.27
87911-3214	32	—	3	40.64	38.10	6.10	3.18	2.27
87911-3411	34	—	1	43.18	40.64	6.10	3.18	2.27
87911-3412	34	—	2	43.18	40.64	6.10	3.18	2.27
87911-3413	34	—	3	43.18	40.64	6.10	3.18	2.27
87911-3611	36	—	1	45.72	43.18	6.10	3.18	2.27
87911-3612	36	—	2	45.72	43.18	6.10	3.18	2.27
87911-3613	36	—	3	45.72	43.18	6.10	3.18	2.27
87911-3811	38	—	1	48.26	45.72	6.10	3.18	2.27
87911-3812	38	—	2	48.26	45.72	6.10	3.18	2.27
87911-3813	38	—	3	48.26	45.72	6.10	3.18	2.27
87911-4011	40	—	1	50.80	48.26	6.10	3.18	2.27
87911-4012	40	—	2	50.80	48.26	6.10	3.18	2.27
87911-4013	40	—	3	50.80	48.26	6.10	3.18	2.27
87911-4014	40	—	3	50.80	48.26	6.10	3.18	2.27
87911-4211	42	—	1	53.34	50.80	6.10	3.18	2.27
87911-4212	42	—	2	53.34	50.80	6.10	3.18	2.27
87911-4213	42	—	3	53.34	50.80	6.10	3.18	2.27
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
87911-4414	44	—	3	55.88	53.34	6.10	3.18	2.27

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(B3)

PART NO	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
				A	B	M	P	E
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
87911-4811	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
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
87911-5211	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
87911-5411	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
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
87911-5811	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

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DIMENSION UNITS		SCALE		CURRENT REV DESC: BRIGHT TIN PHASE OUT					
mm		1:1		 <p>CUSTOM HEADER C-GRID DUAL ROW HEADER RIGHT ANGLE THROUGH HOLE</p> <p>PRODUCT CUSTOMER DRAWING</p>					
GENERAL TOLERANCES (UNLESS SPECIFIED)									
		MM	INCH						
4 PLACES	±		±						
3 PLACES	±		±						
2 PLACES	±	0.2	±						
1 PLACE	±		±						
0 PLACES	±		±						
ANGULAR TOL		± 3.0°		EC NO: 679909		DRWN: AKUMAR19		2021/06/29	
				CHK'D: MRAMAKRISHNA		APPR: MRAMAKRISHNA		2021/10/11	
				INITIAL REVISION:		DRWN: YLQIAO		2005/01/17	
				APPR: SLOW		2005/01/25		DOCUMENT NUMBER	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	
						A3-SIZE		SERIES	
						87911		MATERIAL NUMBER	
						SEE TABLE		CUSTOMER	
						GENERAL MARKET		SHEET NUMBER	
						3 OF 4		REVISION	
								SD-87911-027	
								PSD 001 B3	

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PART NO	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
				A	B	M	P	E
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
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
87911-6411	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
87911-6611	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
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
87911-7011	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
87911-7211	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

PART NO	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
				A	B	M	P	E
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
87911-7611	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
87911-7811	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
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		SCALE		CURRENT REV DESC: BRIGHT TIN PHASE OUT				molex					
mm		1:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 679909 DRWN: AKUMAR19 2021/06/29 CHK'D: MRAMAKRISHNA 2021/10/11 APPR: MRAMAKRISHNA 2021/10/11 INITIAL REVISION: DRWN: YLQIAO 2005/01/17 APPR: SLOW 2005/01/25				CUSTOM HEADER		DOC TYPE			
								C-GRID DUAL ROW HEADER RIGHT ANGLE THROUGH HOLE				DOC PART	
								PRODUCT CUSTOMER DRAWING				REVISION	
								DOCUMENT NUMBER				SD-87911-027	
								MATERIAL NUMBER				GENERAL MARKET	
ANGULAR TOL ± 3.0°				THIRD ANGLE PROJECTION		DRAWING		SERIES		SHEET NUMBER			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						A3-SIZE		87911		4 OF 4			

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11	11:54:06
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FORMAT: Mel-lega-master-ib-prod-A3
 REVISION: E
 DATE: 2020/01/14

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