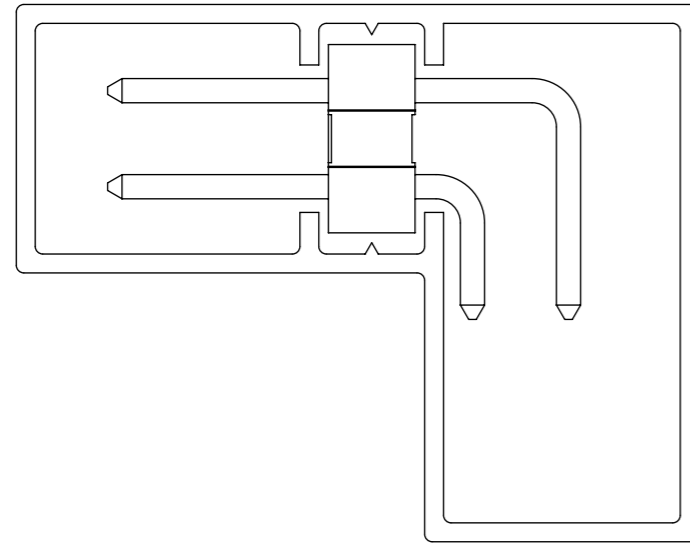


- NOTES:**
- MATERIAL:**
HOUSING: LCP, GLASS-FILLED, UL94V-0,
COLOR: BLACK
TERMINAL: COPPER ALLOY 0.64mm SQ
 - PLATING TYPE:**
 - GOLD FLASH OVER
50 MICRO INCHES MIN. NICKEL OVERALL.
 - 1 MICRO INCHES MIN. GOLD PLATE ON CONTACT AND
75 MICRO INCHES MIN. TIN ON SOLDER TAIL OVER
50 MICRO INCHES MIN. NICKEL 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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: REMASTERED IN NX		molex	
DIMENSION UNITS: mm		SCALE: NTS			
GENERAL TOLERANCES (UNLESS SPECIFIED)				2.54MM DUAL ROW HEADER SINGLE WAFER, R/A	
				PRODUCT CUSTOMER DRAWING	
4 PLACES ±		EC NO: 614341		DOCUMENT NUMBER	
3 PLACES ±		DRWN: VNANDAM 2019/03/04		SD-87911-015	
2 PLACES ± 0.2		CHK'D: SCS02 2019/03/25		DOC TYPE: PSD	
1 PLACE ±		APPR: ISHWARG 2019/03/25		DOC PART: 001	
0 PLACES ±		INITIAL REVISION:		REVISION: C	
ANGULAR TOL ± 3.0°		DRWN: KSEE 2004/11/30			
		APPR: SCLOW 2004/12/16			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		SHEET NUMBER	
		DRAWING: A3-SIZE		1 OF 9	
		SERIES: 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 M	SOLDER TAIL P	E
-----	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
-----	87911-0411	-----	-----	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
-----	87911-0414	-----	-----	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
-----	87911-0611	-----	-----	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
87911-0614	-----	-----	-----	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: REMASTERED IN NX							
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)											
		MM	INCH	EC NO: 614341 DRWN: VNANDAM 2019/03/04 CHK'D: SCS02 2019/03/25 APPR: ISHWARG 2019/03/25 INITIAL REVISION: DRWN: KSEE 2004/11/30 APPR: SCLOW 2004/12/16							
4 PLACES	±										
3 PLACES	±										
2 PLACES	±	0.2									
1 PLACE	±										
0 PLACES	±			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION			
ANGULAR TOL		± 3.0°		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	2 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	
-----	87911-0801	-----	-----	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
-----	87911-0811	-----	-----	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	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
-----	87911-1011	-----	-----	10	-----	1	12.70	10.16	6.10	3.18	2.27
-----	87911-1012	-----	-----	10	-----	2	12.70	10.16	6.10	3.18	2.27
-----	87911-1013	-----	-----	10	-----	3	12.70	10.16	6.10	3.18	2.27
-----	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
-----	87911-1211	-----	-----	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
87911-1215	-----	-----	-----	12	-----	2	15.24	12.70	11.57	4.47	4.43

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	
-----	87911-1401	-----	-----	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
-----	87911-1411	-----	-----	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
-----	87911-1600	-----	-----	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
-----	87911-1611	-----	-----	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
-----	87911-1614	-----	-----	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
-----	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

DOCUMENT STATUS	P1	RELEASE DATE	2019/03/25	11:37:01
-----------------	----	--------------	------------	----------

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

SCALE: mm NTS

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

DRAWING: A3-SIZE

SERIES: 87911

MATERIAL NUMBER: SEE TABLE

CUSTOMER: GENERAL MARKET

SHEET NUMBER: 3 OF 9

EC NO: 614341
DRWN: VNANDAM 2019/03/04
CHK'D: SCS02 2019/03/25
APPR: ISHWARG 2019/03/25

INITIAL REVISION:
DRWN: KSEE 2004/11/30
APPR: SCLOW 2004/12/16

CURRENT REV DESC: REMASTERED IN NX

molex

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: C

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	
-----	87911-2001	-----	-----	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
-----	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
-----	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
-----	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

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	
-----	87911-2601	-----	-----	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

DOCUMENT STATUS				P1	RELEASE DATE	2019/03/25	11:37:01
-----------------	--	--	--	----	--------------	------------	----------

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: REMASTERED IN NX	
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
DRAWING A3-SIZE	SERIES 87911
MATERIAL NUMBER SEE TABLE	
CUSTOMER GENERAL MARKET	
SHEET NUMBER 4 OF 9	


EC NO: 614341		DRWN: VNANDAM		2019/03/04
CHK'D: SCS02		APPR: ISHWARG		2019/03/25
INITIAL REVISION:		DRWN: KSEE		2004/11/30
APPR: SCLOW				2004/12/16

DOCUMENT NUMBER SD-87911-015		DOC TYPE PSD	DOC PART 001	REVISION C
--	--	-----------------	-----------------	---------------

CUSTOMER GENERAL MARKET		SHEET NUMBER 4 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	
-----	87911-3201	-----	-----	32	-----	1	40.64	38.10	5.84	2.29	1.52
-----	87911-3202	-----	-----	32	-----	2	40.64	38.10	5.84	2.29	1.52
-----	87911-3203	-----	-----	32	-----	3	40.64	38.10	5.84	2.29	1.52
-----	87911-3204	-----	-----	32	-----	4	40.64	38.10	5.84	2.29	1.52
-----	87911-3205	-----	-----	32	-----	5	40.64	38.10	5.84	2.29	1.52
-----	87911-3206	-----	-----	32	-----	6	40.64	38.10	5.84	2.29	1.52
-----	87911-3207	-----	-----	32	-----	1	40.64	38.10	8.13	2.79	2.62
-----	87911-3208	-----	-----	32	-----	2	40.64	38.10	8.13	2.79	2.62
-----	87911-3209	-----	-----	32	-----	3	40.64	38.10	8.13	2.79	2.62
-----	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
-----	87911-3401	-----	-----	34	-----	1	43.18	40.64	5.84	2.29	1.52
-----	87911-3402	-----	-----	34	-----	2	43.18	40.64	5.84	2.29	1.52
-----	87911-3403	-----	-----	34	-----	3	43.18	40.64	5.84	2.29	1.52
-----	87911-3404	-----	-----	34	-----	4	43.18	40.64	5.84	2.29	1.52
-----	87911-3405	-----	-----	34	-----	5	43.18	40.64	5.84	2.29	1.52
-----	87911-3406	-----	-----	34	-----	6	43.18	40.64	5.84	2.29	1.52
-----	87911-3407	-----	-----	34	-----	1	43.18	40.64	8.13	2.79	2.62
-----	87911-3408	-----	-----	34	-----	2	43.18	40.64	8.13	2.79	2.62
-----	87911-3409	-----	-----	34	-----	3	43.18	40.64	8.13	2.79	2.62
-----	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
-----	87911-3601	-----	-----	36	-----	1	45.72	43.18	5.84	2.29	1.52
-----	87911-3602	-----	-----	36	-----	2	45.72	43.18	5.84	2.29	1.52
-----	87911-3603	-----	-----	36	-----	3	45.72	43.18	5.84	2.29	1.52
-----	87911-3604	-----	-----	36	-----	4	45.72	43.18	5.84	2.29	1.52
-----	87911-3605	-----	-----	36	-----	5	45.72	43.18	5.84	2.29	1.52
-----	87911-3606	-----	-----	36	-----	6	45.72	43.18	5.84	2.29	1.52
-----	87911-3607	-----	-----	36	-----	1	45.72	43.18	8.13	2.79	2.62
-----	87911-3608	-----	-----	36	-----	2	45.72	43.18	8.13	2.79	2.62
-----	87911-3609	-----	-----	36	-----	3	45.72	43.18	8.13	2.79	2.62
-----	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
87911-3614	-----	-----	-----	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

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	
-----	87911-3801	-----	-----	38	-----	1	48.26	45.72	5.84	2.29	1.52
-----	87911-3802	-----	-----	38	-----	2	48.26	45.72	5.84	2.29	1.52
-----	87911-3803	-----	-----	38	-----	3	48.26	45.72	5.84	2.29	1.52
-----	87911-3804	-----	-----	38	-----	4	48.26	45.72	5.84	2.29	1.52
-----	87911-3805	-----	-----	38	-----	5	48.26	45.72	5.84	2.29	1.52
-----	87911-3806	-----	-----	38	-----	6	48.26	45.72	5.84	2.29	1.52
-----	87911-3807	-----	-----	38	-----	1	48.26	45.72	8.13	2.79	2.62
-----	87911-3808	-----	-----	38	-----	2	48.26	45.72	8.13	2.79	2.62
-----	87911-3809	-----	-----	38	-----	3	48.26	45.72	8.13	2.79	2.62
-----	87911-3211	-----	-----	38	-----	1	48.26	45.72	6.10	3.18	2.27
-----	87911-3212	-----	-----	38	-----	2	48.26	45.72	6.10	3.18	2.27
-----	87911-3213	-----	-----	38	-----	3	48.26	45.72	6.10	3.18	2.27
-----	87911-4001	-----	-----	40	-----	1	50.80	48.26	5.84	2.29	1.52
-----	87911-4002	-----	-----	40	-----	2	50.80	48.26	5.84	2.29	1.52
-----	87911-4003	-----	-----	40	-----	3	50.80	48.26	5.84	2.29	1.52
-----	87911-4004	-----	-----	40	-----	4	50.80	48.26	5.84	2.29	1.52
-----	87911-4005	-----	-----	40	-----	5	50.80	48.26	5.84	2.29	1.52
-----	87911-4006	-----	-----	40	-----	6	50.80	48.26	5.84	2.29	1.52
-----	87911-4007	-----	-----	40	-----	1	50.80	48.26	8.13	2.79	2.62
-----	87911-4008	-----	-----	40	-----	2	50.80	48.26	8.13	2.79	2.62
-----	87911-4009	-----	-----	40	-----	3	50.80	48.26	8.13	2.79	2.62
-----	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
-----	87911-4201	-----	-----	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
-----	87911-4203	-----	-----	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
-----	87911-4205	-----	-----	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
-----	87911-4207	-----	-----	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
-----	87911-4209	-----	-----	42	-----	3	53.34	50.80	8.13	2.79	2.62
-----	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

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							
mm		NTS		 <p>CUSTOM HEADER 2.54MM DUAL ROW HEADER SINGLE WAFER, R/A</p> <p>PRODUCT CUSTOMER DRAWING</p> <p>DOCUMENT NUMBER: SD-87911-015 DOC TYPE: PSD DOC PART: 001 REVISION: C</p>							
GENERAL TOLERANCES (UNLESS SPECIFIED)											
		MM	INCH								
4 PLACES	±										
3 PLACES	±										
2 PLACES	±	0.2									
1 PLACE	±										
0 PLACES	±										
ANGULAR TOL ± 3.0°				INITIAL REVISION:		DRWN: KSEE 2004/11/30		APPR: SCLOW 2004/12/16		SERIES: 87911	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING: A3-SIZE		MATERIAL NUMBER: SEE TABLE		CUSTOMER: GENERAL MARKET	
DOCUMENT STATUS		P1	RELEASE DATE		2019/03/25	11:37:01					

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
-----	87911-4411	-----	-----	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

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
-----	87911-5011	-----	-----	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

DOCUMENT STATUS		P1	RELEASE DATE	2019/03/25	11:37:01
-----------------	--	----	--------------	------------	----------

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: REMASTERED IN NX	
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 SERIES
	A3-SIZE 87911

molex	
CUSTOM HEADER 2.54MM DUAL ROW HEADER SINGLE WAFER, R/A	
PRODUCT CUSTOMER DRAWING	
DOCUMENT NUMBER	DOC TYPE DOC PART REVISION
SD-87911-015	PSD 001 C
MATERIAL NUMBER	CUSTOMER
SEE TABLE	GENERAL MARKET
SHEET NUMBER 6 OF 9	

EC NO: 614341	2019/03/04
DRWN: VNANDAM	2019/03/25
CHK'D: SCS02	2019/03/25
APPR: ISHWARG	2019/03/25
INITIAL REVISION:	
DRWN: KSEE	2004/11/30
APPR: SCLOW	2004/12/16

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
-----	87911-5611	-----	-----	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
-----	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
-----	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


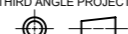
PACKAGING OPTION PART NO.				DIMENSION							
TRAY	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL	CKT SIZE	VOID POSITION	PLATING TYPE	A	B	MATING END	SOLDER TAIL	E
									M	P	
-----	87911-6201	-----	-----	62	-----	1	78.74	76.20	5.84	2.29	1.52
-----	87911-6202	-----	-----	62	-----	2	78.74	76.20	5.84	2.29	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
-----	87911-6211	-----	-----	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
-----	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
-----	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

DIMENSION UNITS: mm SCALE: NTS GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.2 1 PLACE ± 0 PLACES ± ANGULAR TOL ± 3.0° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				CURRENT REV DESC: REMASTERED IN NX EC NO: 614341 DRWN: VNANDAM 2019/03/04 CHK'D: SCS02 2019/03/25 APPR: ISHWARG 2019/03/25 INITIAL REVISION: DRWN: KSEE 2004/11/30 APPR: SCLOW 2004/12/16				 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: C MATERIAL NUMBER: SEE TABLE CUSTOMER: GENERAL MARKET SHEET NUMBER: 7 OF 9				
DOCUMENT STATUS: P1 RELEASE DATE: 2019/03/25 11:37:01												

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
-----	87911-6811	-----	-----	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

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
-----	87911-7411	-----	-----	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

DOCUMENT STATUS	P1	RELEASE DATE	2019/03/25	11:37:01
-----------------	----	--------------	------------	----------

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									
mm		NTS		 CUSTOM HEADER 2.54MM DUAL ROW HEADER SINGLE WAFER, R/A									
GENERAL TOLERANCES (UNLESS SPECIFIED)													
	MM	INCH											
4 PLACES	±		±										
3 PLACES	±		±										
2 PLACES	±	0.2	±										
1 PLACE	±		±										
0 PLACES	±		±										
ANGULAR TOL		± 3.0°		EC NO: 614341 DRWN: VNANDAM 2019/03/04 CHK'D: SCS02 2019/03/25 APPR: ISHWARG 2019/03/25 INITIAL REVISION: DRWN: KSEE 2004/11/30 APPR: SCLOW 2004/12/16									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A3-SIZE		87911		SEE TABLE		GENERAL MARKET		8 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	
-----	87911-8001	-----	-----	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		SCALE		CURRENT REV DESC: REMASTERED IN NX				molex				
mm		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 614341				CUSTOM HEADER				
				DRWN: VNANDAM 2019/03/04				2.54MM DUAL ROW HEADER SINGLE WAFER, R/A				
4 PLACES ±				CHK'D: SCS02 2019/03/25								
3 PLACES ±				APPR: ISHWARG 2019/03/25				PRODUCT CUSTOMER DRAWING				
2 PLACES ± 0.2				INITIAL REVISION:				DOCUMENT NUMBER				
1 PLACE ±				DRWN: KSEE 2004/11/30				SD-87911-015		DOC TYPE	DOC PART	REVISION
0 PLACES ±				APPR: SCLOW 2004/12/16						PSD	001	C
ANGULAR TOL ± 3.0°				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER
				A3-SIZE	87911	SEE TABLE	GENERAL MARKET	SHEET NUMBER				
				9	8	7	6	5	4	3	2	1

DOCUMENT STATUS	P1	RELEASE DATE	2019/03/25	11:37:01
-----------------	----	--------------	------------	----------