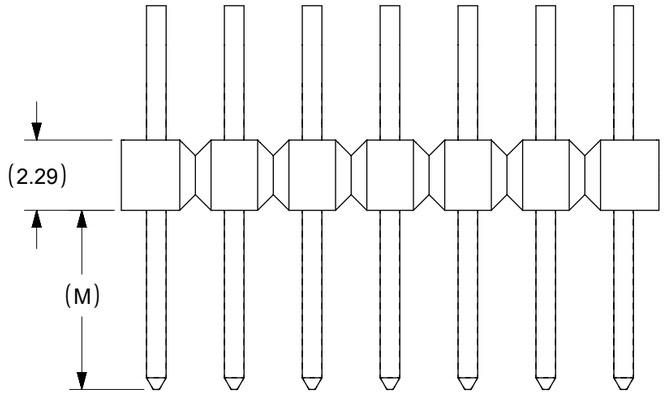
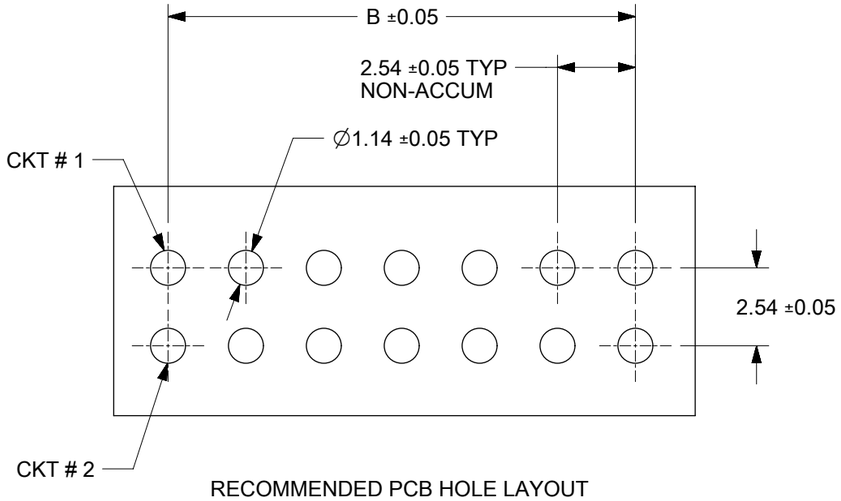
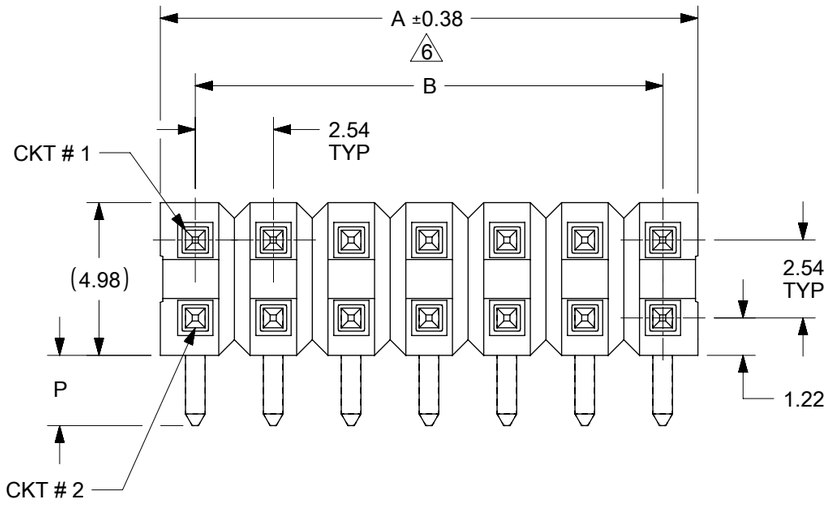
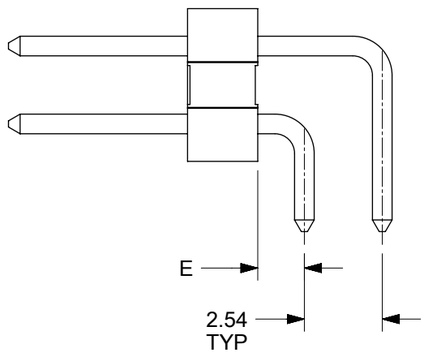
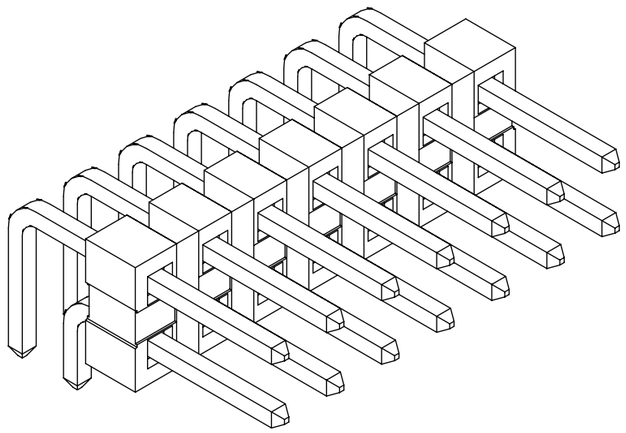




RECOMMENDED PCB HOLE LAYOUT







NOTES:

1. MATERIAL:
   HOUSING: LCP, GLASS-FILLED, UL94V-0,
   COLOR: BLACK
   TERMINAL: COPPER ALLOY 0.64mm SQ
2. PLATING TYPE:
   (1) GOLD FLASH OVER
   50 MICRO INCHES MIN. NICKEL OVERALL.
   (2) 1 MICRO INCHES MIN. GOLD PLATE ON CONTACT AND
   75 MICRO INCHES MIN. TIN ON SOLDERTAIL OVER
   50 MICRO INCHES MIN. NICKEL OVERALL.
   (3) 10 MICRO INCHES MIN. GOLD PLATE ON CONTACT AND
   75 MICRO INCHES MIN. TIN ON SOLDERTAIL OVER
   50 MICRO INCHES MIN. NICKEL OVERALL.
   (4) 15 MICRO INCHES MIN. GOLD PLATE ON CONTACT AND
   75 MICRO INCHES MIN. TIN ON SOLDERTAIL OVER
   50 MICRO INCHES MIN. NICKEL OVERALL.
   (5) 30 MICRO INCHES MIN. GOLD PLATE ON CONTACT AND
   75 MICRO INCHES MIN. TIN ON SOLDERTAIL OVER
   50 MICRO INCHES MIN. NICKEL OVERALL.
   (6) 100 MICRO INCHES MIN. TIN IN SELECTED AREA OVER
   50 MICRO INCHES MIN. NICKEL OVERALL.
3. PIN PUSHOUT FORCE: 1KG MIN IN EITHER DIRECTION
4. THE ABOVE 14 CKT IS FOR ILLUSTRATION PURPOSE ONLY.
5. FOR PACKAGING OPTION PLEASE REFER TO THE TABLE.
6. IRREGULAR CIRCUIT CUTOFF WITHIN BREAKAWAY SECTION IS PERMISSIBLE. CUTTING OR CHIPPING OF THE MAIN BODY IS NOT ACCEPTABLE
7. RECOMMENDED PCB THICKNESS = 1.60±0.10mm
8. THE ABOVE CKT 14 IS FOR ILLUSTRATION PURPOSE ONLY
9. PRODUCT SPECIFICATION: PS-87920-019
10. PACKAGING SPECIFICAITON: 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

DIMENSION UNITS	SCALE
mm	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	±
2 PLACES	± 0.2	±
1 PLACE	±	±
0 PLACES	±	±
ANGULAR TOL	± 3.0 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

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

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 87911

molex

CUSTOM HEADER
2.54MM DUAL ROW HEADER SINGLE WAFER, R/A

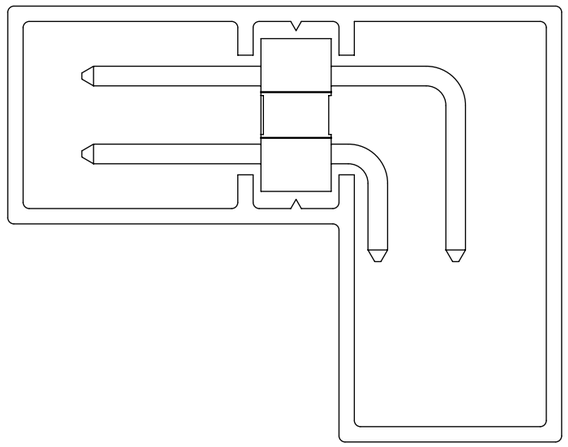
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87911-015	PSD	001	C3

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	1 OF 9

DOCUMENT STATUS	P1	RELEASE DATE	2021/03/30 04:03:52

FORMAT: Mel-lega-master-tb-prod-A3
REVISION: D
DATE: 2018/01/18



PART IN TUBE ORIENTATION

PACKAGING OPTION PART NO.				CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL				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
-------	87911-0414	-------	-------	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
mm	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	±
2 PLACES	± 0.2	±
1 PLACE	±	±
0 PLACES	±	±
ANGULAR TOL	± 3.0 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

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

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 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	C3

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	2 OF 9

DOCUMENT STATUS	P1	RELEASE DATE	2021/03/30 04:03:52

FORMAT: Mel-lega-master-tb-prod-A3
REVISION: D
DATE: 2018/01/18

PACKAGING OPTION PART NO.				CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL				A	B	MATING END M	SOLDER TAIL P	E
-------	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.				CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL				A	B	MATING END M	SOLDER TAIL P	E
-------	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

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:	molex
GENERAL TOLERANCES (UNLESS SPECIFIED)	MM / INCH	EC NO: 659393	CUSTOM HEADER 2.54MM DUAL ROW HEADER SINGLE WAFER, R/A
4 PLACES	± / ±	DRWN: ABABUPS 2021/03/26	
3 PLACES	± / ±	CHK'D: MRAMAKRISHNA 2021/03/30	PRODUCT CUSTOMER DRAWING
2 PLACES	± 0.2 / ±	APPR: MRAMAKRISHNA 2021/03/30	
1 PLACE	± / ±	INITIAL REVISION:	DOCUMENT NUMBER: SD-87911-015 / DOC TYPE: PSD / DOC PART: 001 / REVISION: C3
0 PLACES	± / ±	DRWN: KSEE 2004/11/30	
ANGULAR TOL	± 3.0 °	APPR: SCLOW 2004/12/16	
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

DOCUMENT STATUS	P1	RELEASE DATE	2021/03/30 04:03:52

FORMAT: Met-lega-master-tb-prod-A3
REVISION: D
DATE: 2018/01/18

PACKAGING OPTION PART NO.				CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL				A	B	MATING END M	SOLDER TAIL P	E
-------	87911-2001	-------	-------	20	-------	1	25.40	22.86	5.84	2.29	1.52
-------	87911-2002	-------	-------	20	-------	2	25.40	22.86	5.84	2.29	1.52
-------	87911-2003	-------	-------	20	-------	3	25.40	22.86	5.84	2.29	1.52
-------	87911-2004	-------	-------	20	-------	4	25.40	22.86	5.84	2.29	1.52
-------	87911-2005	-------	-------	20	-------	5	25.40	22.86	5.84	2.29	1.52
-------	87911-2006	-------	-------	20	-------	6	25.40	22.86	5.84	2.29	1.52
-------	87911-2007	-------	-------	20	-------	1	25.40	22.86	8.13	2.79	2.61
-------	87911-2008	-------	-------	20	-------	2	25.40	22.86	8.13	2.79	2.61
-------	87911-2009	-------	-------	20	-------	3	25.40	22.86	8.13	2.79	2.61
-------	87911-2017 (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 M	SOLDER TAIL P	E
-------	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

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)		
	MM / INCH	
4 PLACES	± / ±	EC NO: 659393
3 PLACES	± / ±	DRWN: ABABUPS 2021/03/26
2 PLACES	± 0.2 / ±	CHK'D: MRAMAKRISHNA 2021/03/30
1 PLACE	± / ±	APPR: MRAMAKRISHNA 2021/03/30
0 PLACES	± / ±	INITIAL REVISION:
ANGULAR TOL	± 3.0 °	DRWN: KSEE 2004/11/30
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: SCLOW 2004/12/16

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	C3

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	87911	SEE TABLE	GENERAL MARKET	4 OF 9

DOCUMENT STATUS	P1	RELEASE DATE	2021/03/30 04:03:52

FORMAT: Mel-lega-master-tb-prod-A3
REVISION: D
DATE: 2018/01/18

PACKAGING OPTION PART NO.				CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL				A	B	MATING END M	SOLDER TAIL P	E
-------	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
-------	87911-3401	-------	-------	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
-------	87911-3601	-------	-------	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
87911-3614	-------	-------	-------	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.				CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL				A	B	MATING END M	SOLDER TAIL P	E
-------	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

-------	87911-4001	-------	-------	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

-------	87911-4201	-------	-------	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

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:	molex
GENERAL TOLERANCES (UNLESS SPECIFIED)	MM / INCH	EC NO: 659393	CUSTOM HEADER 2.54MM DUAL ROW HEADER SINGLE WAFER, R/A
4 PLACES	± / ±	DRWN: ABABUPS 2021/03/26	
3 PLACES	± / ±	CHK'D: MRAMAKRISHNA 2021/03/30	
2 PLACES	± 0.2 / ±	APPR: MRAMAKRISHNA 2021/03/30	PRODUCT CUSTOMER DRAWING
1 PLACE	± / ±	INITIAL REVISION:	DOCUMENT NUMBER: SD-87911-015 / DOC TYPE: PSD / DOC PART: 001 / REVISION: C3
0 PLACES	± / ±	DRWN: KSEE 2004/11/30	
ANGULAR TOL	± 3.0 °	APPR: SCLOW 2004/12/16	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING: A3-SIZE / SERIES: 87911	MATERIAL NUMBER: SEE TABLE / CUSTOMER: GENERAL MARKET / SHEET NUMBER: 5 OF 9

DOCUMENT STATUS	P1	RELEASE DATE	2021/03/30 04:03:52

FORMAT: Met-lega-master-tb-prod-A3
REVISION: D
DATE: 2018/01/18

PACKAGING OPTION PART NO.				CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL				A	B	MATING END M	SOLDER TAIL P	E
-------	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.				CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL				A	B	MATING END M	SOLDER TAIL P	E
-------	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

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

DIMENSION UNITS	SCALE
mm	NTS

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

CURRENT REV DESC:

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

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 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	C3

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	6 OF 9

DOCUMENT STATUS	P1	RELEASE DATE	2021/03/30 04:03:52

FORMAT: Met-lega-master-tb-prod-A3
REVISION: D
DATE: 2018/01/18

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

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

DOCUMENT STATUS	P1	RELEASE DATE	2021/03/30 04:03:52

FORMAT: Met-lega-master-tb-prod-A3
REVISION: D
DATE: 2018/01/18

PACKAGING OPTION PART NO.				CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL				A	B	MATING END M	SOLDER TAIL P	E
-------	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.				CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL				A	B	MATING END M	SOLDER TAIL P	E
-------	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

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

DIMENSION UNITS	SCALE
mm	NTS

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

CURRENT REV DESC:

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

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 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	C3

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	8 OF 9

DOCUMENT STATUS	P1	RELEASE DATE	2021/03/30 04:03:52

FORMAT: Mel-lega-master-lb-prod-A3
REVISION: D
DATE: 2018/01/18

PACKAGING OPTION PART NO.				CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL				A	B	MATING END M	SOLDER TAIL P	E
-------	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

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

DIMENSION UNITS: mm | SCALE: NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	±
2 PLACES	± 0.2	±
1 PLACE	±	±
0 PLACES	±	±
ANGULAR TOL	± 3.0 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

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

molex

CUSTOM HEADER
2.54MM DUAL ROW HEADER SINGLE WAFER, R/A

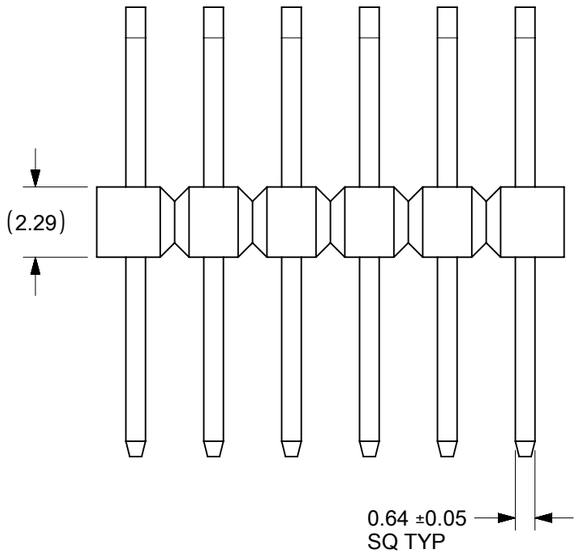
PRODUCT CUSTOMER DRAWING

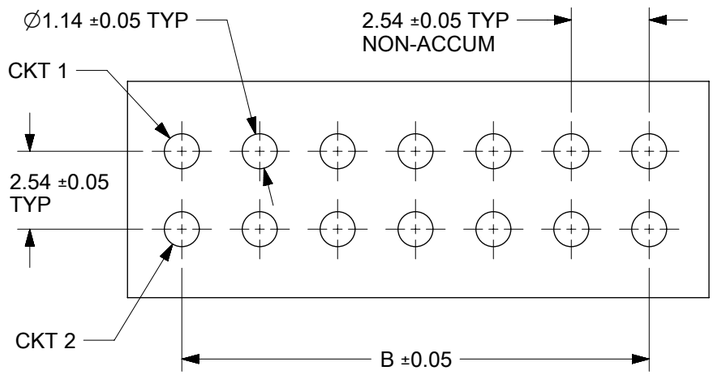
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87911-015	PSD	001	C3

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 87911 | MATERIAL NUMBER: SEE TABLE | CUSTOMER: GENERAL MARKET | SHEET NUMBER: 9 OF 9

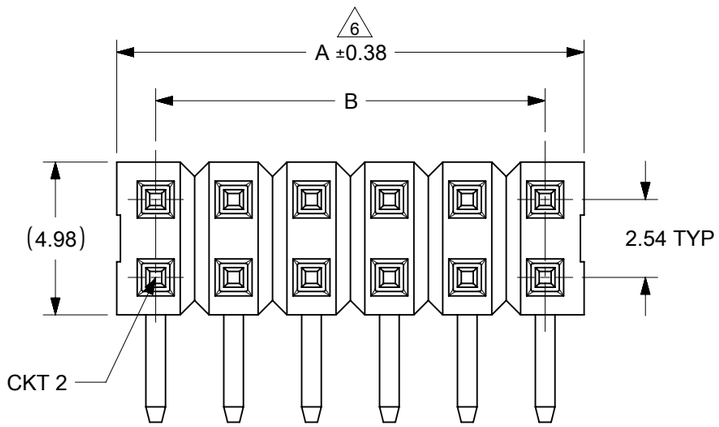
DOCUMENT STATUS	P1	RELEASE DATE	2021/03/30 04:03:52

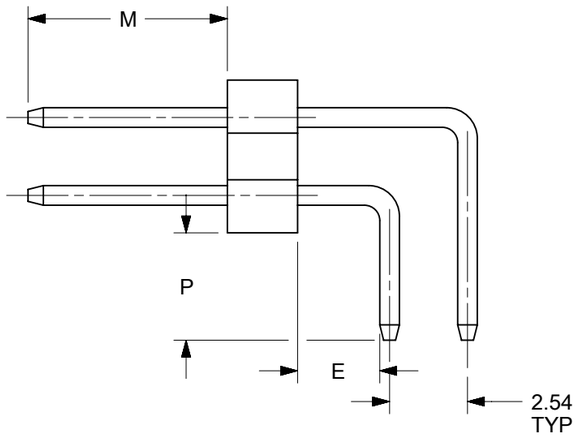
FORMAT: Met-lega-master-tb-prod-A3
REVISION: D
DATE: 2018/01/18

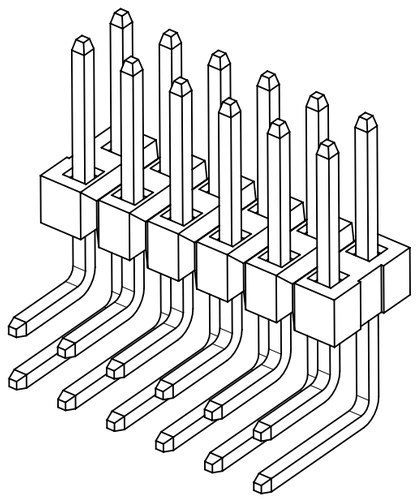




RECOMMENDED P.C.B. LAYOUT







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 SOLDERTAIL OVER 50µin MIN. NICKEL OVERALL.
   2) 30µin MIN. GOLD PLATE ON CONTACT AND 75µin MIN. TIN ON SOLDERTAIL 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 SPECIFICAITON: PK-89990-519

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

DIMENSION UNITS	SCALE
mm	5:1

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

CURRENT REV DESC: BRIGHT TIN PHASE OUT

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:	SCLOW	2005/01/25

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 87911

molex

CUSTOM HEADER
C-GRID DUAL ROW HEADER RIGHT ANGLE THROUGH HOLE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87911-027	PSD	001	B3

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	1 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:54:06

FORMAT: Mel-lega-master-lib-prod-A3
REVISION: E
DATE: 2020/01/14

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

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

DIMENSION UNITS: mm | SCALE: 1:1

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

CURRENT REV DESC: BRIGHT TIN PHASE OUT

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: SCLOW 2005/01/25

molex

CUSTOM HEADER
C-GRID DUAL ROW HEADER RIGHT ANGLE THROUGH HOLE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87911-027	PSD	001	B3

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	87911	SEE TABLE	GENERAL MARKET	2 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:54:06

FORMAT: Met-lega-master-tb-prod-A3
REVISION: E
DATE: 2020/01/14

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 (B3)
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 (B3)
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 (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

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

DIMENSION UNITS: mm | SCALE: 1:1

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

CURRENT REV DESC: BRIGHT TIN PHASE OUT

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: SCLOW 2005/01/25

molex

CUSTOM HEADER
C-GRID DUAL ROW HEADER RIGHT ANGLE
THROUGH HOLE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87911-027	PSD	001	B3

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	87911	SEE TABLE	GENERAL MARKET	3 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:54:06

FORMAT: Mel-lega-master-tb-prod-A3
REVISION: E
DATE: 2020/01/14

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: mm | SCALE: 1:1

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

CURRENT REV DESC: BRIGHT TIN PHASE OUT

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: SCLOW 2005/01/25

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 87911

molex

CUSTOM HEADER
C-GRID DUAL ROW HEADER RIGHT ANGLE THROUGH HOLE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87911-027	PSD	001	B3

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

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:54:06

FORMAT: Met-lega-master-tb-prod-A3
REVISION: E
DATE: 2020/01/14