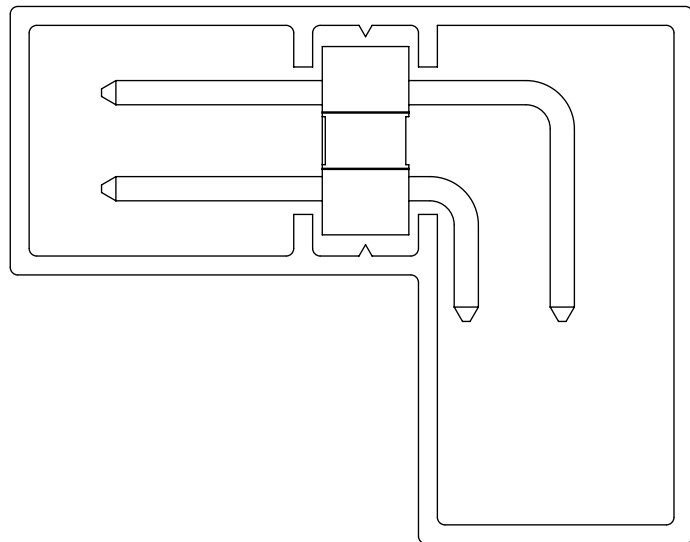


- NOTES:
- MATERIAL:
HOUSING: LCP, GLASS-FILLED, UL94V-0,
COLOR: BLACK
TERMINAL: COPPER ALLOY 0.64mm SQ
 - PLATING TYPE:
(1) GOLD FLASH OVER
50 MICRO INCHES MIN. NICKEL OVERALL.
(2) 1 MICRO INCHES MIN. GOLD PLATE ON CONTACT AND
75 MICRO INCHES MIN. TIN ON SOLDERTAIL OVER
50 MICRO INCHES MIN. NICKEL OVERALL.
(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.
 - PIN PUSHOUT FORCE: 1KG MIN IN EITHER DIRECTION
 - THE ABOVE 14 CKT IS FOR ILLUSTRATION PURPOSE ONLY.
 - FOR PACKAGING OPTION PLEASE REFER TO THE TABLE.
 - IRREGULAR CIRCUIT CUTOFF WITHIN BREAKAWAY SECTION
IS PERMISSIBLE. CUTTING OR CHIPPING OF THE MAIN
BODY IS NOT ACCEPTABLE
 - RECOMMENDED PCB THICKNESS = 1.60±0.10mm
 - THE ABOVE CKT 14 IS FOR ILLUSTRATION PURPOSE ONLY
 - PRODUCT SPECIFICATION: PS-87920-019
 - PACKAGING SPECIFICATION: PK-89990-519
PK-89990-520

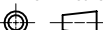
| | | | | | | | | | |
|---|---|---------|------|--|--|---------|--------|---|----------|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | | | |
| DIMENSION UNITS | | SCALE | | CURRENT REV DESC: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

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



PART IN TUBE ORIENTATION

[illegible]

| | | | | | | | | | | | | |
|---|-------|---------|--|---|--|---|--|-----------------|----------|------------------------------|----------------------------|------------------------|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | | | | | | |
| DIMENSION UNITS | | SCALE | | CURRENT REV DESC: | | <div>molex</div> | | | | | | |
| mm NTS | | | | | | | | | | | | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | | | CUSTOM HEADER 2.54MM DUAL ROW HEADER SINGLE WAFER, R/A | | | | | | |
| | MM | INCH | | | | | | | | | | |
| 4 PLACES | ± | ± | | EC NO: 659393 DRWN: ABABUPS 2021/03/26 CHK'D: MRAMAKRISHNA 2021/03/30 APPR: MRAMAKRISHNA 2021/03/30 | | PRODUCT CUSTOMER DRAWING | | | | | | |
| 3 PLACES | ± | ± | | | | | | | | | | |
| 2 PLACES | ± 0.2 | ± | | | | | | | | | | |
| 1 PLACE | ± | ± | | INITIAL REVISION: DRWN: KSEE 2004/11/30 APPR: SCLOW 2004/12/16 | | DOCUMENT NUMBER | | DOC TYPE | DOC PART | REVISION | | |
| 0 PLACES | ± | | | | | SD-87911-015 | | PSD | 001 | C3 | | |
| 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 2 OF 9 |

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

| | |
|---|-------|
| 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 |
| CURRENT REV DESC: | |
| GENERAL TOLERANCES UNLESS OTHERWISE SPECIFIED | |
|  | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
|---|---|---|---|---|---|---|---|---|

| 9 | | | | 8 | | | 7 | | | 6 | | | | |
|---------------------------|---------------------|------------------|-------------------|-------------|------------------------------|-----------------|-----------|-------|---------------|----------------|------|--|--|--|
| PACKAGING OPTION PART NO. | | | | CKT SIZE | VOID POSITION | PLATING TYPE | DIMENSION | | | | | | | |
| TRAY | TUBE WITHOUT CAP | TUBE WITH CAP | TAPE & REEL | | | | A | B | MATING END | SOLDER TAIL | E | | | |
| | | | | | | | | | M | P | | | | |
| ----- | 87911-2001 | ----- | ----- | 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 | | | |
| | | | | | | | | | | | | | | |

| | | 4 | | 3 | | 2 | | 1 | | | |
|---------------------------|---------------------|------------------|-------------------|-------------|------------------|-----------------|-----------|-------|---------------|----------------|------|
| PACKAGING OPTION PART NO. | | | | CKT SIZE | VOID POSITION | PLATING TYPE | DIMENSION | | | | |
| TRAY | TUBE WITHOUT CAP | TUBE WITH CAP | TAPE & REEL | | | | A | B | MATING END | SOLDER TAIL | E |
| | | | | | | | | | M | P | |
| ----- | 87911-2601 | ----- | ----- | 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 | ----- | ----- | 28 | CKT 5,6,11&12 | 4 | 25.40 | 22.86 | 7.85 | 2.90 | 2.08 |
| | C2 | | | | | | | | | | |
| | | | | | | | | | | | |
| ----- | 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 |
| | | | | | | | | | | | |

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DIMENSION UNITS

mm

SCALE

NTS

GENERAL TOLERANCES
(UNLESS SPECIFIED)

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

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

87911

CURRENT REV DESC:

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

DOCUMENT NUMBER

SD-87911-015

DOC TYPE

PSD

DOC PART

001

REVISION

C3

CUSTOMER

GENERAL MARKET

SHEET NUMBER

4 OF 9

DOCUMENT STATUS

P1

RELEASE DATE

2021/03/30 04:03:52

9

8

7

6

5

4

3

2

1

| 9 | | | 8 | | | 7 | | | 6 | | |
|---------------------------|---------------------|------------------|-------------------|-------------|------------------|-----------------|-----------|-------|---------------|----------------|------|
| PACKAGING OPTION PART NO. | | | | CKT SIZE | VOID POSITION | PLATING TYPE | DIMENSION | | | | |
| TRAY | TUBE WITHOUT CAP | TUBE WITH CAP | TAPE & REEL | | | | A | B | MATING END | SOLDER TAIL | E |
| | | | | | | | | | M | P | |
| ----- | 87911-3201 | ----- | ----- | 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 |

| 4 | | | | 3 | | 2 | | 1 | | | |
|---------------------------|---------------------|------------------|-------------------|-------------|------------------|-----------------|-----------|-------|---------------|----------------|------|
| PACKAGING OPTION PART NO. | | | | CKT SIZE | VOID POSITION | PLATING TYPE | DIMENSION | | | | |
| TRAY | TUBE WITHOUT CAP | TUBE WITH CAP | TAPE & REEL | | | | A | B | MATING END | SOLDER TAIL | E |
| | | | | | | | | | M | P | |
| ----- | 87911-3801 | ----- | ----- | 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 |
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|-----------------|----|--------------|------------|----------|
| DOCUMENT STATUS | P1 | RELEASE DATE | 2021/03/30 | 04:03:52 |
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DIMENSION UNITS

mm

SCALE

NTS

GENERAL TOLERANCES
(UNLESS SPECIFIED)

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

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

87911

CURRENT REV DESC:

EC NO: 659393

DRWN: ABABUPS

CHK'D: MRAMAKRISHNA

APPR: MRAMAKRISHNA

2021/03/26

2021/03/30

2021/03/30

INITIAL REVISION:

DRWN: KSEE

APPR: SCLOW

2004/11/30

2004/12/16

DOCUMENT NUMBER

SD-87911-015

DOC TYPE

PSD

DOC PART

001

REVISION

C3

PRODUCT CUSTOMER DRAWING

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

5 OF 9

FORMAT: Mef-lega-master-ib-prod-A3
REVISION: D
DATE: 2018/01/18

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| 9 | | | | 8 | | | | 7 | | | | 6 | | | | 5 | | | | 4 | | | | 3 | | | | 2 | | | | 1 | | | | | | | | | | | | |
|---------------------------|---------------------|------------|------------------|-------------------|--------------|----|---------------|----------------|------------|-------|---------------------|-------------|------------------|-----------------|------------------|-------------------|-------|-------|---------------|---------------------------|---|-------|-------|------|------|------|-------|------------|--|-------|-------|-------------|------------------|-----------------|-----------|-------|------|------|------|--|--|--|--|--|
| PACKAGING OPTION PART NO. | | | | | | | | | | | | CKT SIZE | VOID POSITION | PLATING TYPE | DIMENSION | | | | | PACKAGING OPTION PART NO. | | | | | | | | | | | | CKT SIZE | VOID POSITION | PLATING TYPE | DIMENSION | | | | | | | | | |
| TRAY | TUBE WITHOUT CAP | | TUBE WITH CAP | TAPE & REEL | A | B | MATING END | SOLDER TAIL | E | TRAY | TUBE WITHOUT CAP | | | | TUBE WITH CAP | TAPE & REEL | A | B | MATING END | SOLDER TAIL | E | | | | | | | | | | | | | | | | | | | | | | | |
| | M | P | M | P | | | M | P | | | M | | | | P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E | ----- | 87911-4401 | | ----- | ----- | 44 | ----- | 1 | 55.88 | 53.34 | 5.84 | 2.29 | 1.52 | ----- | 87911-5001 | | ----- | ----- | 50 | ----- | 1 | 63.50 | 60.96 | 5.84 | 2.29 | 1.52 | ----- | 87911-5201 | | ----- | ----- | 52 | ----- | 1 | 66.04 | 63.50 | 5.84 | 2.29 | 1.52 | | | | | |
| | ----- | 87911-4402 | | ----- | ----- | 44 | ----- | 2 | 55.88 | 53.34 | 5.84 | 2.29 | 1.52 | ----- | 87911-5002 | | ----- | ----- | 50 | ----- | 2 | 63.50 | 60.96 | 5.84 | 2.29 | 1.52 | ----- | 87911-5202 | | ----- | ----- | 52 | ----- | 2 | 66.04 | 63.50 | 5.84 | 2.29 | 1.52 | | | | | |
| | ----- | 87911-4403 | | ----- | ----- | 44 | ----- | 3 | 55.88 | 53.34 | 5.84 | 2.29 | 1.52 | ----- | 87911-5003 | | ----- | ----- | 50 | ----- | 3 | 63.50 | 60.96 | 5.84 | 2.29 | 1.52 | ----- | 87911-5203 | | ----- | ----- | 52 | ----- | 3 | 66.04 | 63.50 | 5.84 | 2.29 | 1.52 | | | | | |
| | ----- | 87911-4404 | | ----- | ----- | 44 | ----- | 4 | 55.88 | 53.34 | 5.84 | 2.29 | 1.52 | ----- | 87911-5004 | | ----- | ----- | 50 | ----- | 4 | 63.50 | 60.96 | 5.84 | 2.29 | 1.52 | ----- | 87911-5204 | | ----- | ----- | 52 | ----- | 4 | 66.04 | 63.50 | 5.84 | 2.29 | 1.52 | | | | | |
| | ----- | 87911-4405 | | ----- | ----- | 44 | ----- | 5 | 55.88 | 53.34 | 5.84 | 2.29 | 1.52 | ----- | 87911-5005 | | ----- | ----- | 50 | ----- | 5 | 63.50 | 60.96 | 5.84 | 2.29 | 1.52 | ----- | 87911-5205 | | ----- | ----- | 52 | ----- | 5 | 66.04 | 63.50 | 5.84 | 2.29 | 1.52 | | | | | |
| | ----- | 87911-4406 | | ----- | ----- | 44 | ----- | 6 | 55.88 | 53.34 | 5.84 | 2.29 | 1.52 | ----- | 87911-5006 | | ----- | ----- | 50 | ----- | 6 | 63.50 | 60.96 | 5.84 | 2.29 | 1.52 | ----- | 87911-5206 | | ----- | ----- | 52 | ----- | 6 | 66.04 | 63.50 | 5.84 | 2.29 | 1.52 | | | | | |
| | ----- | 87911-4407 | | ----- | ----- | 44 | ----- | 1 | 55.88 | 53.34 | 8.13 | 2.79 | 2.61 | ----- | 87911-5007 | | ----- | ----- | 50 | ----- | 1 | 63.50 | 60.96 | 8.13 | 2.79 | 2.61 | ----- | 87911-5207 | | ----- | ----- | 52 | ----- | 1 | 66.04 | 63.50 | 8.13 | 2.79 | 2.61 | | | | | |
| | ----- | 87911-4408 | | ----- | ----- | 44 | ----- | 2 | 55.88 | 53.34 | 8.13 | 2.79 | 2.61 | ----- | 87911-5008 | | ----- | ----- | 50 | ----- | 2 | 63.50 | 60.96 | 8.13 | 2.79 | 2.61 | ----- | 87911-5208 | | ----- | ----- | 52 | ----- | 2 | 66.04 | 63.50 | 8.13 | 2.79 | 2.61 | | | | | |
| | ----- | 87911-4409 | | ----- | ----- | 44 | ----- | 3 | 55.88 | 53.34 | 8.13 | 2.79 | 2.61 | ----- | 87911-5009 | | ----- | ----- | 50 | ----- | 3 | 63.50 | 60.96 | 8.13 | 2.79 | 2.61 | ----- | 87911-5209 | | ----- | ----- | 52 | ----- | 3 | 66.04 | 63.50 | 8.13 | 2.79 | 2.61 | | | | | |
| | | | ----- | | | | | | | | | | | ----- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | ----- | 87911-4601 | | ----- | ----- | 46 | ----- | 1 | 58.42 | 55.88 | 5.84 | 2.29 | 1.52 | ----- | 87911-5401 | | ----- | ----- | 54 | ----- | 1 | 68.58 | 66.04 | 5.84 | 2.29 | 1.52 | ----- | 87911-5601 | | ----- | ----- | 56 | ----- | 1 | 78.58 | 76.04 | 5.84 | 2.29 | 1.52 | | | | | |
| | ----- | 87911-4602 | | ----- | ----- | 46 | ----- | 2 | 58.42 | 55.88 | 5.84 | 2.29 | 1.52 | ----- | 87911-5402 | | ----- | ----- | 54 | ----- | 2 | 68.58 | 66.04 | 5.84 | 2.29 | 1.52 | ----- | 87911-5602 | | ----- | ----- | 56 | ----- | 2 | 78.58 | 76.04 | 5.84 | 2.29 | 1.52 | | | | | |
| | ----- | 87911-4603 | | ----- | ----- | 46 | ----- | 3 | 58.42 | 55.88 | 5.84 | 2.29 | 1.52 | ----- | 87911-5403 | | ----- | ----- | 54 | ----- | 3 | 68.58 | 66.04 | 5.84 | 2.29 | 1.52 | ----- | 87911-5603 | | ----- | ----- | 56 | ----- | 3 | 78.58 | 76.04 | 5.84 | 2.29 | 1.52 | | | | | |
| | ----- | 87911-4604 | | ----- | ----- | 46 | ----- | 4 | 58.42 | 55.88 | 5.84 | 2.29 | 1.52 | ----- | 87911-5404 | | ----- | ----- | 54 | ----- | 4 | 68.58 | 66.04 | 5.84 | 2.29 | 1.52 | ----- | 87911-5604 | | ----- | ----- | 56 | ----- | 4 | 78.58 | 76.04 | 5.84 | 2.29 | 1.52 | | | | | |
| | ----- | 87911-4605 | | ----- | ----- | 46 | ----- | 5 | 58.42 | 55.88 | 5.84 | 2.29 | 1.52 | ----- | 87911-5405 | | ----- | ----- | 54 | ----- | 5 | 68.58 | 66.04 | 5.84 | 2.29 | 1.52 | ----- | 87911-5605 | | ----- | ----- | 56 | ----- | 5 | 78.58 | 76.04 | 5.84 | 2.29 | 1.52 | | | | | |
| | ----- | 87911-4606 | | ----- | ----- | 46 | ----- | 6 | 58.42 | 55.88 | 5.84 | 2.29 | 1.52 | ----- | 87911-5406 | | ----- | ----- | 54 | ----- | 6 | 68.58 | 66.04 | 5.84 | 2.29 | 1.52 | ----- | 87911-5606 | | ----- | ----- | 56 | ----- | 6 | 78.58 | 76.04 | 5.84 | 2.29 | 1.52 | | | | | |
| | ----- | 87911-4607 | | ----- | ----- | 46 | ----- | 1 | 58.42 | 55.88 | 8.13 | 2.79 | 2.61 | ----- | 87911-5407 | | ----- | ----- | 54 | ----- | 1 | 68.58 | 66.04 | 8.13 | 2.79 | 2.61 | ----- | 87911-5607 | | ----- | ----- | 56 | ----- | 1 | 78.58 | 76.04 | 8.13 | 2.79 | 2.61 | | | | | |
| | ----- | 87911-4608 | | ----- | ----- | 46 | ----- | 2 | 58.42 | 55.88 | 8.13 | 2.79 | 2.61 | ----- | 87911-5408 | | ----- | ----- | 54 | ----- | 2 | 68.58 | 66.04 | 8.13 | 2.79 | 2.61 | ----- | 87911-5608 | | ----- | ----- | 56 | ----- | 2 | 78.58 | 76.04 | 8.13 | 2.79 | 2.61 | | | | | |
| | ----- | 87911-4609 | | ----- | ----- | 46 | ----- | 3 | 58.42 | 55.88 | 8.13 | 2.79 | 2.61 | ----- | 87911-5409 | | ----- | ----- | 54 | ----- | 3 | 68.58 | 66.04 | 8.13 | 2.79 | 2.61 | ----- | 87911-5609 | | ----- | ----- | 56 | ----- | 3 | 78.58 | 76.04 | 8.13 | 2.79 | 2.61 | | | | | |
| | | | ----- | | | | | | | | | | | ----- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | ----- | 87911-4801 | | ----- | ----- | 48 | ----- | 1 | 60.96 | 58.42 | 5.84 | 2.29 | 1.52 | ----- | 87911-5801 | | ----- | ----- | 58 | ----- | 1 | 80.58 | 78.04 | 5.84 | 2.29 | 1.52 | ----- | 87911-6001 | | ----- | ----- | 60 | ----- | 1 | 90.58 | 88.04 | 5.84 | 2.29 | 1.52 | | | | | |
| | ----- | 87911-4802 | | ----- | ----- | 48 | ----- | 2 | 60.96 | 58.42 | 5.84 | 2.29 | 1.52 | ----- | 87911-5802 | | ----- | ----- | 58 | ----- | 2 | 80.58 | 78.04 | 5.84 | 2.29 | 1.52 | ----- | 87911-6002 | | ----- | ----- | 60 | ----- | 2 | 90.58 | 88.04 | 5.84 | 2.29 | 1.52 | | | | | |
| | ----- | 87911-4803 | | ----- | ----- | 48 | ----- | 3 | 60.96 | 58.42 | 5.84 | 2.29 | 1.52 | ----- | 87911-5803 | | ----- | ----- | 58 | ----- | 3 | 80.58 | 78.04 | 5.84 | 2.29 | 1.52 | ----- | 87911-6003 | | ----- | ----- | 60 | ----- | 3 | 90.58 | 88.04 | 5.84 | 2.29 | 1.52 | | | | | |
| | ----- | 87911-4804 | | ----- | ----- | 48 | ----- | 4 | 60.96 | 58.42 | 5.84 | 2.29 | 1.52 | ----- | 87911-5804 | | ----- | ----- | 58 | ----- | 4 | 80.58 | 78.04 | 5.84 | 2.29 | 1.52 | ----- | 87911-6004 | | ----- | ----- | 60 | ----- | 4 | 90.58 | 88.04 | 5.84 | 2.29 | 1.52 | | | | | |
| | ----- | 87911-4805 | | ----- | ----- | 48 | ----- | 5 | 60.96 | 58.42 | 5.84 | 2.29 | 1.52 | ----- | 87911-5805 | | ----- | ----- | 58 | ----- | 5 | 80.58 | 78.04 | 5.84 | 2.29 | 1.52 | ----- | 87911-6005 | | ----- | ----- | 60 | ----- | 5 | 90.58 | 88.04 | 5.84 | 2.29 | 1.52 | | | | | |
| | ----- | 87911-4806 | | ----- | ----- | 48 | ----- | 6 | 60.96 | 58.42 | 5.84 | 2.29 | 1.52 | ----- | 87911-5806 | | ----- | ----- | 58 | ----- | 6 | 80.58 | 78.04 | 5.84 | 2.29 | 1.52 | ----- | 87911-6006 | | ----- | ----- | 60 | ----- | 6 | 90.58 | 88.04 | 5.84 | 2.29 | 1.52 | | | | | |
| | ----- | 87911-4807 | | ----- | ----- | 48 | ----- | 1 | 60.96 | 58.42 | 8.13 | 2.79 | 2.61 | ----- | 87911-5807 | | ----- | ----- | 58 | ----- | 1 | 80.58 | 78.04 | 8.13 | 2.79 | 2.61 | ----- | 87911-6007 | | ----- | ----- | 60 | ----- | 1 | 90.58 | 88.04 | 8.13 | 2.79 | 2.61 | | | | | |
| | ----- | 87911-4808 | | ----- | ----- | 48 | ----- | 2 | 60.96 | 58.42 | 8.13 | 2.79 | 2.61 | ----- | 87911-5808 | | ----- | ----- | 58 | ----- | 2 | 80.58 | 78.04 | 8.13 | 2.79 | 2.61 | ----- | 87911-6008 | | ----- | ----- | 60 | ----- | 2 | 90.58 | 88.04 | 8.13 | 2.79 | 2.61 | | | | | |
| | ----- | 87911-4809 | | ----- | ----- | 48 | ----- | 3 | 60.96 | 58.42 | 8.13 | 2.79 | 2.61 | ----- | 87911-5809 | | ----- | ----- | 58 | ----- | 3 | 80.58 | 78.04 | 8.13 | 2.79 | 2.61 | ----- | 87911-6009 | | ----- | ----- | 60 | ----- | 3 | 90.58 | 88.04 | 8.13 | 2.79 | 2.61 | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| DOCUMENT STATUS | | | | P1 | RELEASE DATE | | | | 2021/03/30 | | | | 04:03:52 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | 8 | | | | 7 | | | | 6 | | | | 5 | | | | 4 | | | | 3 | | | | 2 | | | | 1 | | | | | | | | | | | | |

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

DIMENSION UNITS

mm

SCALE

NTS

GENERAL TOLERANCES
(UNLESS SPECIFIED)

MM

INCH

4 PLACES

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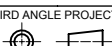
ANGULAR TOL

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DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

THIRD ANGLE PROJECTION



DRAWING

A3-SIZE

SERIES

87911

CURRENT REV DESC:

EC NO: 659393

DRWN: ABABUPS

CHK'D: MRAMAKRISHNA

APPR: MRAMAKRISHNA

2021/03/26

2021/03/30

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INITIAL REVISION:

DRWN: KSEE

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2004/11/30

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DOCUMENT NUMBER

SD-87911-015

DOC TYPE

PSD

DOC PART

001

REVISION

C3

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

6 OF 9

molex

CUSTOM HEADER

2.54MM DUAL ROW HEADER SINGLE WAFER, R/A

PRODUCT CUSTOMER DRAWING

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---------------------|------------|------------------|-------------------|-------|----|---------------|----------------|-------|-------|---------------------|-------------|------------------|-----------------|------------------|-------------------|-------|-------|---------------|---------------------------|---|-------|---------------------|------|------------------|-------------------|-------|------------|---------------|----------------|-------|-------------|------------------|-----------------|-----------|-------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 9 | | | | 8 | | | | 7 | | | | 6 | | | | 5 | | | | 4 | | | | 3 | | | | 2 | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PACKAGING OPTION PART NO. | | | | | | | | | | | | CKT SIZE | VOID POSITION | PLATING TYPE | DIMENSION | | | | | PACKAGING OPTION PART NO. | | | | | | | | | | | | CKT SIZE | VOID POSITION | PLATING TYPE | DIMENSION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TRAY | TUBE WITHOUT CAP | | TUBE WITH CAP | TAPE & REEL | A | B | MATING END | SOLDER TAIL | E | TRAY | TUBE WITHOUT CAP | | | | TUBE WITH CAP | TAPE & REEL | A | B | MATING END | SOLDER TAIL | E | TRAY | TUBE WITHOUT CAP | | TUBE WITH CAP | TAPE & REEL | A | B | MATING END | SOLDER TAIL | E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | M | P | | | | | | | | | | | M | P | | | | | | | | | M | P | | | | | M | P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E | ----- | 87911-5601 | | ----- | ----- | 56 | ----- | 1 | 71.12 | 68.58 | 5.84 | 2.29 | 1.52 | ----- | 87911-6201 | | ----- | ----- | 62 | ----- | 1 | 78.74 | 76.20 | 5.84 | 2.29 | 1.52 | ----- | 87911-6201 | | ----- | ----- | 62 | ----- | 1 | 78.74 | 76.20 | 5.84 | 2.29 | 1.52 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ----- | 87911-5602 | | ----- | ----- | 56 | ----- | 2 | 71.12 | 68.58 | 5.84 | 2.29 | 1.52 | ----- | 87911-6202 | | ----- | ----- | 62 | ----- | 2 | 78.74 | 76.20 | 5.84 | 2.29 | 1.52 | ----- | 87911-6202 | | ----- | ----- | 62 | ----- | 2 | 78.74 | 76.20 | 5.84 | 2.29 | 1.52 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ----- | 87911-5603 | | ----- | ----- | 56 | ----- | 3 | 71.12 | 68.58 | 5.84 | 2.29 | 1.52 | ----- | 87911-6203 | | ----- | ----- | 62 | ----- | 3 | 78.74 | 76.20 | 5.84 | 2.29 | 1.52 | ----- | 87911-6203 | | ----- | ----- | 62 | ----- | 3 | 78.74 | 76.20 | 5.84 | 2.29 | 1.52 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ----- | 87911-5604 | | ----- | ----- | 56 | ----- | 4 | 71.12 | 68.58 | 5.84 | 2.29 | 1.52 | ----- | 87911-6204 | | ----- | ----- | 62 | ----- | 4 | 78.74 | 76.20 | 5.84 | 2.29 | 1.52 | ----- | 87911-6204 | | ----- | ----- | 62 | ----- | 4 | 78.74 | 76.20 | 5.84 | 2.29 | 1.52 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ----- | 87911-5605 | | ----- | ----- | 56 | ----- | 5 | 71.12 | 68.58 | 5.84 | 2.29 | 1.52 | ----- | 87911-6205 | | ----- | ----- | 62 | ----- | 5 | 78.74 | 76.20 | 5.84 | 2.29 | 1.52 | ----- | 87911-6205 | | ----- | ----- | 62 | ----- | 5 | 78.74 | 76.20 | 5.84 | 2.29 | 1.52 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ----- | 87911-5606 | | ----- | ----- | 56 | ----- | 6 | 71.12 | 68.58 | 5.84 | 2.29 | 1.52 | ----- | 87911-6206 | | ----- | ----- | 62 | ----- | 6 | 78.74 | 76.20 | 5.84 | 2.29 | 1.52 | ----- | 87911-6206 | | ----- | ----- | 62 | ----- | 6 | 78.74 | 76.20 | 5.84 | 2.29 | 1.52 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ----- | 87911-5607 | | ----- | ----- | 56 | ----- | 1 | 71.12 | 68.58 | 8.13 | 2.79 | 2.61 | ----- | 87911-6207 | | ----- | ----- | 62 | ----- | 1 | 78.74 | 76.20 | 8.13 | 2.79 | 2.61 | ----- | 87911-6207 | | ----- | ----- | 62 | ----- | 1 | 78.74 | 76.20 | 8.13 | 2.79 | 2.61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ----- | 87911-5608 | | ----- | ----- | 56 | ----- | 2 | 71.12 | 68.58 | 8.13 | 2.79 | 2.61 | ----- | 87911-6208 | | ----- | ----- | 62 | ----- | 2 | 78.74 | 76.20 | 8.13 | 2.79 | 2.61 | ----- | 87911-6208 | | ----- | ----- | 62 | ----- | 2 | 78.74 | 76.20 | 8.13 | 2.79 | 2.61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ----- | 87911-5609 | | ----- | ----- | 56 | ----- | 3 | 71.12 | 68.58 | 8.13 | 2.79 | 2.61 | ----- | 87911-6209 | | ----- | ----- | 62 | ----- | 3 | 78.74 | 76.20 | 8.13 | 2.79 | 2.61 | ----- | 87911-6209 | | ----- | ----- | 62 | ----- | 3 | 78.74 | 76.20 | 8.13 | 2.79 | 2.61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | ----- | 87911-5801 | | ----- | ----- | 58 | ----- | 1 | 73.66 | 71.12 | 5.84 | 2.29 | 1.52 | ----- | 87911-6401 | | ----- | ----- | 64 | ----- | 1 | 81.28 | 78.74 | 5.84 | 2.29 | 1.52 | ----- | 87911-6401 | | ----- | ----- | 64 | ----- | 1 | 81.28 | 78.74 | 5.84 | 2.29 | 1.52 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ----- | 87911-5802 | | ----- | ----- | 58 | ----- | 2 | 73.66 | 71.12 | 5.84 | 2.29 | 1.52 | ----- | 87911-6402 | | ----- | ----- | 64 | ----- | 2 | 81.28 | 78.74 | 5.84 | 2.29 | 1.52 | ----- | 87911-6402 | | ----- | ----- | 64 | ----- | 2 | 81.28 | 78.74 | 5.84 | 2.29 | 1.52 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ----- | 87911-5803 | | ----- | ----- | 58 | ----- | 3 | 73.66 | 71.12 | 5.84 | 2.29 | 1.52 | ----- | 87911-6403 | | ----- | ----- | 64 | ----- | 3 | 81.28 | 78.74 | 5.84 | 2.29 | 1.52 | ----- | 87911-6403 | | ----- | ----- | 64 | ----- | 3 | 81.28 | 78.74 | 5.84 | 2.29 | 1.52 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ----- | 87911-5804 | | ----- | ----- | 58 | ----- | 4 | 73.66 | 71.12 | 5.84 | 2.29 | 1.52 | ----- | 87911-6404 | | ----- | ----- | 64 | ----- | 4 | 81.28 | 78.74 | 5.84 | 2.29 | 1.52 | ----- | 87911-6404 | | ----- | ----- | 64 | ----- | 4 | 81.28 | 78.74 | 5.84 | 2.29 | 1.52 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ----- | 87911-5805 | | ----- | ----- | 58 | ----- | 5 | 73.66 | 71.12 | 5.84 | 2.29 | 1.52 | ----- | 87911-6405 | | ----- | ----- | 64 | ----- | 5 | 81.28 | 78.74 | 5.84 | 2.29 | 1.52 | ----- | 87911-6405 | | ----- | ----- | 64 | ----- | 5 | 81.28 | 78.74 | 5.84 | 2.29 | 1.52 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ----- | 87911-5806 | | ----- | ----- | 58 | ----- | 6 | 73.66 | 71.12 | 5.84 | 2.29 | 1.52 | ----- | 87911-6406 | | ----- | ----- | 64 | ----- | 6 | 81.28 | 78.74 | 5.84 | 2.29 | 1.52 | ----- | 87911-6406 | | ----- | ----- | 64 | ----- | 6 | 81.28 | 78.74 | 5.84 | 2.29 | 1.52 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ----- | 87911-5807 | | ----- | ----- | 58 | ----- | 1 | 73.66 | 71.12 | 8.13 | 2.79 | 2.61 | ----- | 87911-6407 | | ----- | ----- | 64 | ----- | 1 | 81.28 | 78.74 | 8.13 | 2.79 | 2.61 | ----- | 87911-6407 | | ----- | ----- | 64 | ----- | 1 | 81.28 | 78.74 | 8.13 | 2.79 | 2.61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ----- | 87911-5808 | | ----- | ----- | 58 | ----- | 2 | 73.66 | 71.12 | 8.13 | 2.79 | 2.61 | ----- | 87911-6408 | | ----- | ----- | 64 | ----- | 2 | 81.28 | 78.74 | 8.13 | 2.79 | 2.61 | ----- | 87911-6408 | | ----- | ----- | 64 | ----- | 2 | 81.28 | 78.74 | 8.13 | 2.79 | 2.61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ----- | 87911-5809 | | ----- | ----- | 58 | ----- | 3 | 73.66 | 71.12 | 8.13 | 2.79 | 2.61 | ----- | 87911-6409 | | ----- | ----- | 64 | ----- | 3 | 81.28 | 78.74 | 8.13 | 2.79 | 2.61 | ----- | 87911-6409 | | ----- | ----- | 64 | ----- | 3 | 81.28 | 78.74 | 8.13 | 2.79 | 2.61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | ----- | 87911-6001 | | ----- | ----- | 60 | ----- | 1 | 76.20 | 73.66 | 5.84 | 2.29 | 1.52 | ----- | 87911-6601 | | ----- | ----- | 66 | ----- | 1 | 83.82 | 81.28 | 5.84 | 2.29 | 1.52 | ----- | 87911-6601 | | ----- | ----- | 66 | ----- | 1 | 83.82 | 81.28 | 5.84 | 2.29 | 1.52 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ----- | 87911-6002 | | ----- | ----- | 60 | ----- | 2 | 76.20 | 73.66 | 5.84 | 2.29 | 1.52 | ----- | 87911-6602 | | ----- | ----- | 66 | ----- | 2 | 83.82 | 81.28 | 5.84 | 2.29 | 1.52 | ----- | 87911-6602 | | ----- | ----- | 66 | ----- | 2 | 83.82 | 81.28 | 5.84 | 2.29 | 1.52 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ----- | 87911-6003 | | ----- | ----- | 60 | ----- | 3 | 76.20 | 73.66 | 5.84 | 2.29 | 1.52 | ----- | 87911-6603 | | ----- | ----- | 66 | ----- | 3 | 83.82 | 81.28 | 5.84 | 2.29 | 1.52 | ----- | 87911-6603 | | ----- | ----- | 66 | ----- | 3 | 83.82 | 81.28 | 5.84 | 2.29 | 1.52 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ----- | 87911-6004 | | ----- | ----- | 60 | ----- | 4 | 76.20 | 73.66 | 5.84 | 2.29 | 1.52 | ----- | 87911-6604 | | ----- | ----- | 66 | ----- | 4 | 83.82 | 81.28 | 5.84 | 2.29 | 1.52 | ----- | 87911-6604 | | ----- | ----- | 66 | ----- | 4 | 83.82 | 81.28 | 5.84 | 2.29 | 1.52 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ----- | 87911-6005 | | ----- | ----- | 60 | ----- | 5 | 76.20 | 73.66 | 5.84 | 2.29 | 1.52 | ----- | 87911-6605 | | ----- | ----- | 66 | ----- | 5 | 83.82 | 81.28 | 5.84 | 2.29 | 1.52 | ----- | 87911-6605 | | ----- | ----- | 66 | ----- | 5 | 83.82 | 81.28 | 5.84 | 2.29 | 1.52 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ----- | 87911-6006 | | ----- | ----- | 60 | ----- | 6 | 76.20 | 73.66 | 5.84 | 2.29 | 1.52 | ----- | 87911-6606 | | ----- | ----- | 66 | ----- | 6 | 83.82 | 81.28 | 5.84 | 2.29 | 1.52 | ----- | 87911-6606 | | ----- | ----- | 66 | ----- | 6 | 83.82 | 81.28 | 5.84 | 2.29 | 1.52 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ----- | 87911-6007 | | ----- | ----- | 60 | ----- | 1 | 76.20 | 73.66 | 8.13 | 2.79 | 2.61 | ----- | 87911-6607 | | ----- | ----- | 66 | ----- | 1 | 83.82 | 81.28 | 8.13 | 2.79 | 2.61 | ----- | 87911-6607 | | ----- | ----- | 66 | ----- | 1 | 83.82 | 81.28 | 8.13 | 2.79 | 2.61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ----- | 87911-6008 | | ----- | ----- | 60 | ----- | 2 | 76.20 | 73.66 | 8.13 | 2.79 | 2.61 | ----- | 87911-6608 | | ----- | ----- | 66 | ----- | 2 | 83.82 | 81.28 | 8.13 | 2.79 | 2.61 | ----- | 87911-6608 | | ----- | ----- | 66 | ----- | 2 | 83.82 | 81.28 | 8.13 | 2.79 | 2.61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ----- | 87911-6009 | | ----- | ----- | 60 | ----- | 3 | 76.20 | 73.66 | 8.13 | 2.79 | 2.61 | ----- | 87911-6609 | | ----- | ----- | 66 | ----- | 3 | 83.82 | 81.28 | 8.13 | 2.79 | 2.61 | ----- | 87911-6609 | | ----- | ----- | 66 | ----- | 3 | 83.82 | 81.28 | 8.13 | 2.79 | 2.61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| PACKAGING OPTION PART NO. | | | | CKT SIZE | VOID POSITION | PLATING TYPE | DIMENSION | | | | | PACKAGING OPTION PART NO. | | | | CKT SIZE | VOID POSITION | PLATING TYPE | DIMENSION | | | | |
| TRAY | TUBE WITHOUT CAP | TUBE WITH CAP | TAPE & REEL | | | | A | B | MATING END | SOLDER TAIL | E | TRAY | TUBE WITHOUT CAP | TUBE WITH CAP | TAPE & REEL | | | | A | B | MATING END | SOLDER TAIL | E |
| | | | | | | | | | M | P | | | | | | | | | | | M | P | |
| ----- | 87911-6801 | ----- | ----- | 68 | ----- | 1 | 86.36 | 83.82 | 5.84 | 2.29 | 1.52 | ----- | 87911-7401 | ----- | ----- | 74 | ----- | 1 | 93.98 | 91.44 | 5.84 | 2.29 | 1.52 |
| ----- | 87911-6802 | ----- | ----- | 68 | ----- | 2 | 86.36 | 83.82 | 5.84 | 2.29 | 1.52 | ----- | 87911-7402 | ----- | ----- | 74 | ----- | 2 | 93.98 | 91.44 | 5.84 | 2.29 | 1.52 |
| ----- | 87911-6803 | ----- | ----- | 68 | ----- | 3 | 86.36 | 83.82 | 5.84 | 2.29 | 1.52 | ----- | 87911-7403 | ----- | ----- | 74 | ----- | 3 | 93.98 | 91.44 | 5.84 | 2.29 | 1.52 |
| ----- | 87911-6804 | ----- | ----- | 68 | ----- | 4 | 86.36 | 83.82 | 5.84 | 2.29 | 1.52 | ----- | 87911-7404 | ----- | ----- | 74 | ----- | 4 | 93.98 | 91.44 | 5.84 | 2.29 | 1.52 |
| ----- | 87911-6805 | ----- | ----- | 68 | ----- | 5 | 86.36 | 83.82 | 5.84 | 2.29 | 1.52 | ----- | 87911-7405 | ----- | ----- | 74 | ----- | 5 | 93.98 | 91.44 | 5.84 | 2.29 | 1.52 |
| ----- | 87911-6806 | ----- | ----- | 68 | ----- | 6 | 86.36 | 83.82 | 5.84 | 2.29 | 1.52 | ----- | 87911-7406 | ----- | ----- | 74 | ----- | 6 | 93.98 | 91.44 | 5.84 | 2.29 | 1.52 |
| ----- | 87911-6807 | ----- | ----- | 68 | ----- | 1 | 86.36 | 83.82 | 8.13 | 2.79 | 2.61 | ----- | 87911-7407 | ----- | ----- | 74 | ----- | 1 | 93.98 | 91.44 | 8.13 | 2.79 | 2.61 |
| ----- | 87911-6808 | ----- | ----- | 68 | ----- | 2 | 86.36 | 83.82 | 8.13 | 2.79 | 2.61 | ----- | 87911-7408 | ----- | ----- | 74 | ----- | 2 | 93.98 | 91.44 | 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 | ----- | 87911-7601 | ----- | ----- | 76 | ----- | 1 | 96.52 | 93.98 | 5.84 | 2.29 | 1.52 |
| ----- | 87911-7002 | ----- | ----- | 70 | ----- | 2 | 88.90 | 86.36 | 5.84 | 2.29 | 1.52 | ----- | 87911-7602 | ----- | ----- | 76 | ----- | 2 | 96.52 | 93.98 | 5.84 | 2.29 | 1.52 |
| ----- | 87911-7003 | ----- | ----- | 70 | ----- | 3 | 88.90 | 86.36 | 5.84 | 2.29 | 1.52 | ----- | 87911-7603 | ----- | ----- | 76 | ----- | 3 | 96.52 | 93.98 | 5.84 | 2.29 | 1.52 |
| ----- | 87911-7004 | ----- | ----- | 70 | ----- | 4 | 88.90 | 86.36 | 5.84 | 2.29 | 1.52 | ----- | 87911-7604 | ----- | ----- | 76 | ----- | 4 | 96.52 | 93.98 | 5.84 | 2.29 | 1.52 |
| ----- | 87911-7005 | ----- | ----- | 70 | ----- | 5 | 88.90 | 86.36 | 5.84 | 2.29 | 1.52 | ----- | 87911-7605 | ----- | ----- | 76 | ----- | 5 | 96.52 | 93.98 | 5.84 | 2.29 | 1.52 |
| ----- | 87911-7006 | ----- | ----- | 70 | ----- | 6 | 88.90 | 86.36 | 5.84 | 2.29 | 1.52 | ----- | 87911-7606 | ----- | ----- | 76 | ----- | 6 | 96.52 | 93.98 | 5.84 | 2.29 | 1.52 |
| ----- | 87911-7007 | ----- | ----- | 70 | ----- | 1 | 88.90 | 86.36 | 8.13 | 2.79 | 2.61 | ----- | 87911-7607 | ----- | ----- | 76 | ----- | 1 | 96.52 | 93.98 | 8.13 | 2.79 | 2.61 |
| ----- | 87911-7008 | ----- | ----- | 70 | ----- | 2 | 88.90 | 86.36 | 8.13 | 2.79 | 2.61 | ----- | 87911-7608 | ----- | ----- | 76 | ----- | 2 | 96.52 | 93.98 | 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 | ----- | 87911-7801 | ----- | ----- | 78 | ----- | 1 | 99.06 | 96.52 | 5.84 | 2.29 | 1.52 |
| ----- | 87911-7202 | ----- | ----- | 72 | ----- | 2 | 91.44 | 88.90 | 5.84 | 2.29 | 1.52 | ----- | 87911-7802 | ----- | ----- | 78 | ----- | 2 | 99.06 | 96.52 | 5.84 | 2.29 | 1.52 |
| ----- | 87911-7203 | ----- | ----- | 72 | ----- | 3 | 91.44 | 88.90 | 5.84 | 2.29 | 1.52 | ----- | 87911-7803 | ----- | ----- | 78 | ----- | 3 | 99.06 | 96.52 | 5.84 | 2.29 | 1.52 |
| ----- | 87911-7204 | ----- | ----- | 72 | ----- | 4 | 91.44 | 88.90 | 5.84 | 2.29 | 1.52 | ----- | 87911-7804 | ----- | ----- | 78 | ----- | 4 | 99.06 | 96.52 | 5.84 | 2.29 | 1.52 |
| ----- | 87911-7205 | ----- | ----- | 72 | ----- | 5 | 91.44 | 88.90 | 5.84 | 2.29 | 1.52 | ----- | 87911-7805 | ----- | ----- | 78 | ----- | 5 | 99.06 | 96.52 | 5.84 | 2.29 | 1.52 |
| ----- | 87911-7206 | ----- | ----- | 72 | ----- | 6 | 91.44 | 88.90 | 5.84 | 2.29 | 1.52 | ----- | 87911-7806 | ----- | ----- | 78 | ----- | 6 | 99.06 | 96.52 | 5.84 | 2.29 | 1.52 |
| ----- | 87911-7207 | ----- | ----- | 72 | ----- | 1 | 91.44 | 88.90 | 8.13 | 2.79 | 2.61 | ----- | 87911-7807 | ----- | ----- | 78 | ----- | 1 | 99.06 | 96.52 | 8.13 | 2.79 | 2.61 |
| ----- | 87911-7208 | ----- | ----- | 72 | ----- | 2 | 91.44 | 88.90 | 8.13 | 2.79 | 2.61 | ----- | 87911-7808 | ----- | ----- | 78 | ----- | 2 | 99.06 | 96.52 | 8.13 | 2.79 | 2.61 |
| ----- | 87911-7209 | ----- | ----- | 72 | ----- | 3 | 91.44 | 88.90 | 8.13 | 2.79 | 2.61 | | | | ----- | | | | | | | | |
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| PACKAGING OPTION PART NO. | | | | CKT SIZE | VOID POSITION | PLATING TYPE | DIMENSION | | | | |
|---------------------------|---------------------|------------------|-------------------|-------------|------------------|-----------------|-----------|-------|---------------|----------------|------|
| TRAY | TUBE WITHOUT CAP | TUBE WITH CAP | TAPE & REEL | | | | A | B | MATING END | SOLDER TAIL | E |
| | | | | | | | | | M | P | |
| ----- | 87911-8001 | ----- | ----- | 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

THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

87911

CURRENT REV DESC:

EC NO: 659393

DRWN: ABABUPS

CHK'D: MRAMAKRISHNA

APPR: MRAMAKRISHNA

2021/03/26

2021/03/30

2021/03/30

2021/03/30

INITIAL REVISION:

DRWN: KSEE

APPR: SCLOW

2004/11/30

2004/12/16

DOCUMENT NUMBER

SD-87911-015

DOC TYPE

PSD

DOC PART

001

REVISION

C3

CUSTOMER

GENERAL MARKET

SHEET NUMBER

9 OF 9

CUSTOM HEADER

2.54MM DUAL ROW HEADER SINGLE WAFER, R/A

PRODUCT CUSTOMER DRAWING

DOCUMENT STATUS

P1

RELEASE DATE

2021/03/30

04:03:52

9

8

7

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5

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3

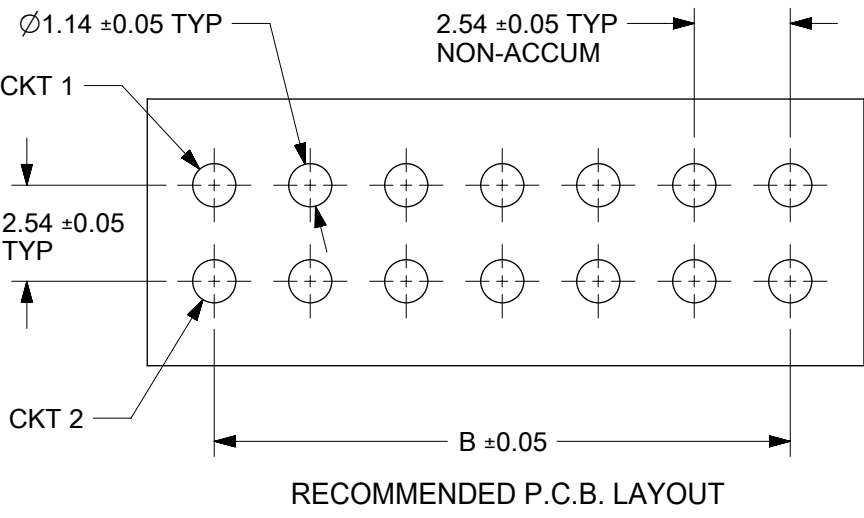
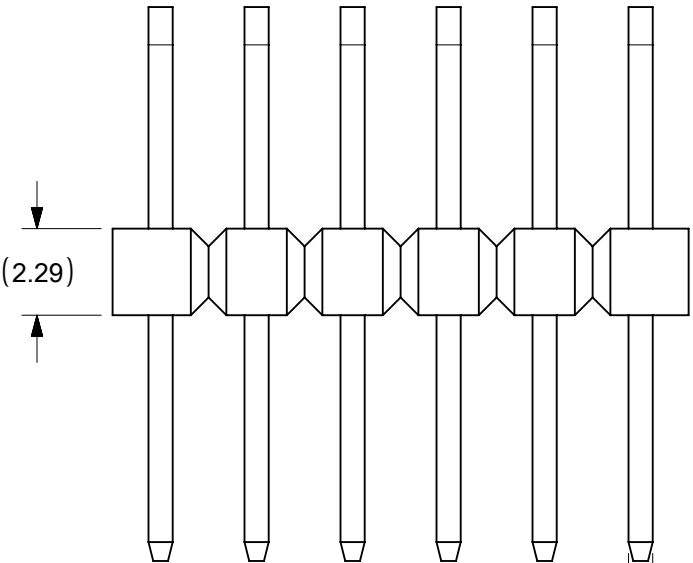
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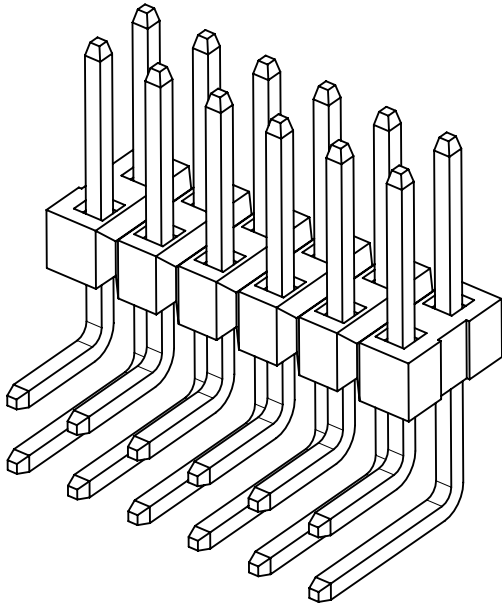
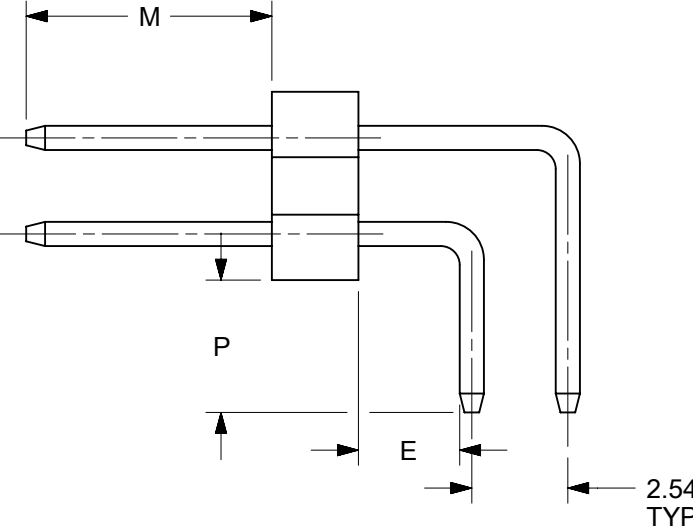
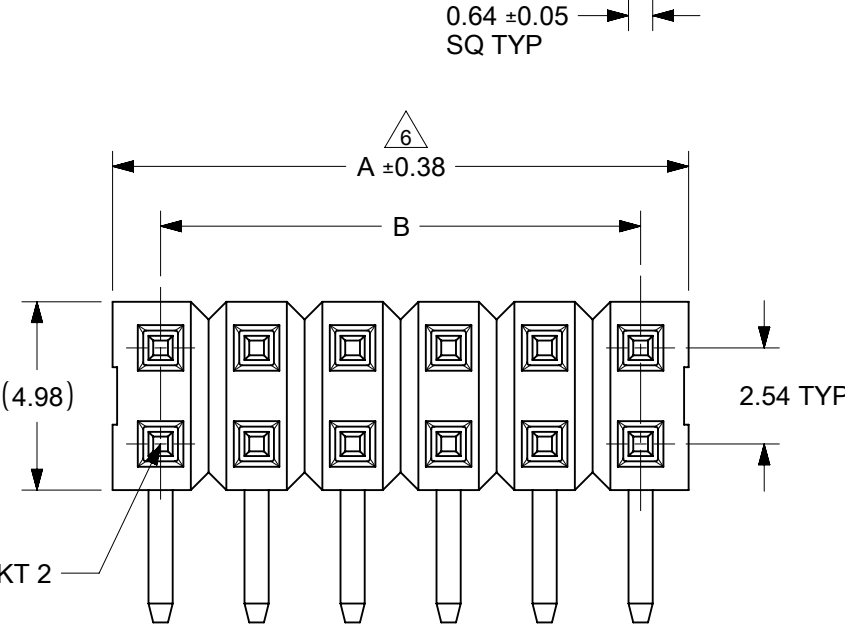
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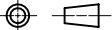
REVISION: D

DATE: 2018/01/18



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

F

E

D

C

B

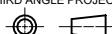
A

| 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 | | SCALE | | CURRENT REV DESC: CURRENT TIN PHASE OUT | | | | <div>molex</div> | | | | | | | |
| mm | | 1:1 | | | | | | | | | | | | | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | EC NO: 679909 DRWN: AKUMAR192021/06/29 CHK'D: MRAMAKRISHNA2021/10/11 APPR: MRAMAKRISHNA2021/10/11 | | | | CUSTOM HEADER C-GRID DUAL ROW HEADER RIGHT ANGLE THROUGH HOLE | | | | | | | |
| | MM | INCH | | | | | | | | | | | | | |
| 4 PLACES | ± | ± | | | | | | | | | | | | | |
| 3 PLACES | ± | ± | | | | | | | | | | | | | |
| 2 PLACES | ± 0.2 | ± | | | | | | | | | | | | | |
| 1 PLACE | ± | ± | | INITIAL REVISION: DRWN: YLQIAO2005/01/17 APPR: SCLOW2005/01/25 | | | | PRODUCT CUSTOMER DRAWING | | | | | | | |
| 0 PLACES | ± | | | | | | | | | | | | | | |
| ANGULAR TOL ± 3.0° | | | | | | | | | | | | | | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | | THIRD ANGLE PROJECTION | | DRAWING | | SERIES | | MATERIAL NUMBER | | CUSTOMER | | SHEET NUMBER | |
| | | | |  | | A3-SIZE | | 87911 | | SEE TABLE | | GENERAL MARKET | | 2 OF 4 | |

Mouser Electronics

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Molex:

87911-0614