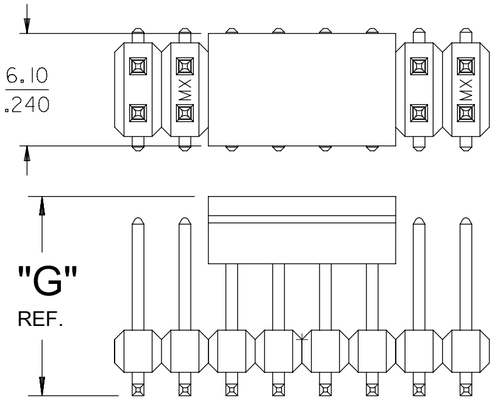
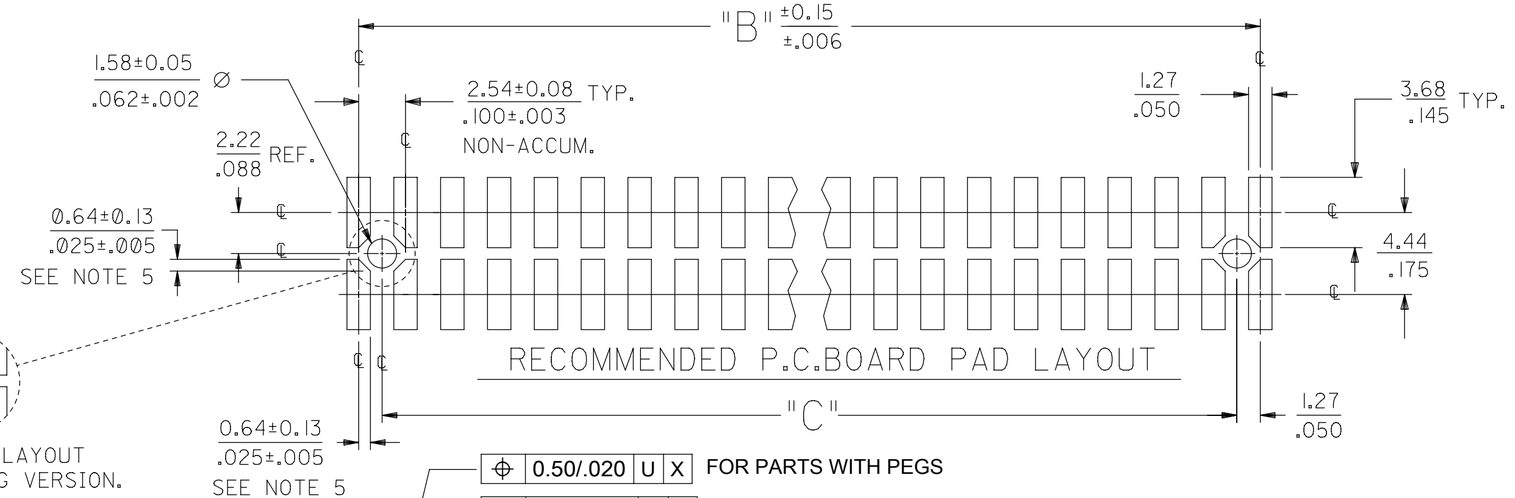
## OPTIONAL

## PICK AND PLACE CAP

SEE NOTES 4 & 9.



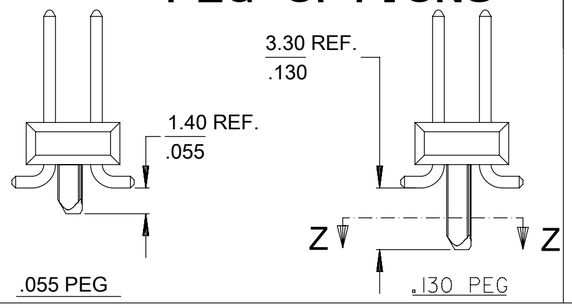

| DIM. "M" | DIM. "G" |
|---|---|
| 6.10 / .240 | 10.67 / .420 |
| 8.13 / .320 | 12.70 / .500 |






P.C. BOARD PAD LAYOUT
AT ENDS FOR NO PEG VERSION.

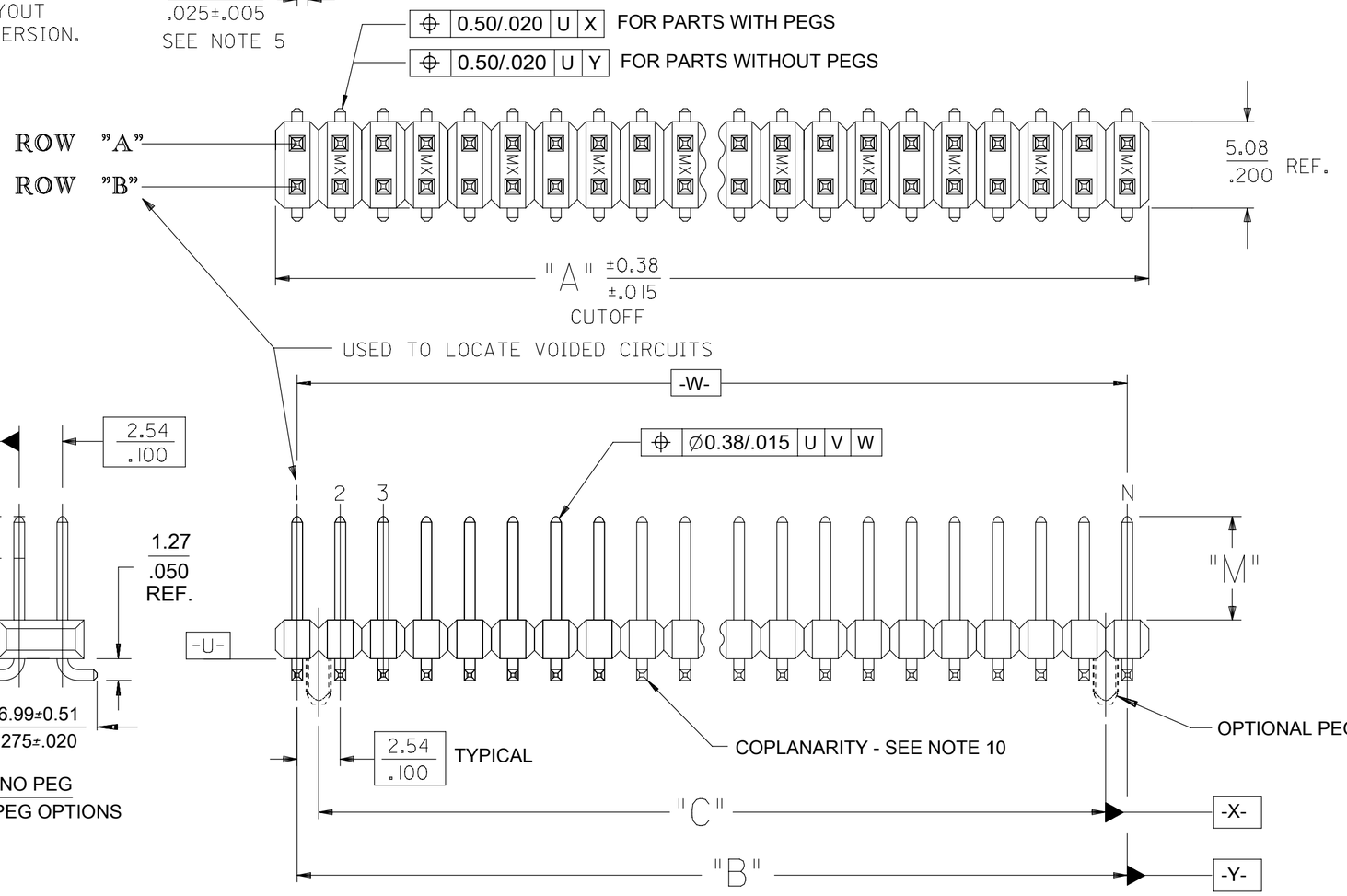
## PEG OPTIONS







SECTION Z-Z




NOTES:

1. MATERIALS: INSULATOR: GLASS FILLED LIQUID CRYSTAL POLYMER (LCP). UL94 V-0, COLOR: BLACK
   TERMINAL: COPPER ALLOY
2. FINISH:
   59 TIN - 0.00150/.000059 MIN. BRIGHT TIN OVER NICKEL OVERALL.
   150 TIN - 0.00381/.000150 MIN. BRIGHT TIN OVER NICKEL OVERALL.
   REFLOWED MATTE TIN - 0.00152/.000060 MIN. REFLOWED MATTE TIN OVER NICKEL OVERALL.
   15 GOLD - 0.00038/.000015 MIN. GOLD IN SELECT AREA OVER 0.00191/.000075 MIN. TIN IN SELECT AREA OVER NICKEL OVERALL.
   30 GOLD - 0.00076/.000030 MIN. GOLD IN SELECT AREA OVER 0.00191/.000075 MIN. TIN IN SELECT AREA OVER NICKEL OVERALL.
   50 GOLD - 0.00127/.000050 MIN. GOLD IN SELECT AREA OVER 0.00254/.000100 MIN. TIN IN SELECT AREA OVER NICKEL OVERALL.
3. PART TO CONFORM TO PS-71308.
4. PACKAGING (SEE CHARTS): BULK: PER PK-70873-0353
   TUBES: PER PK-70873-0041.
   71308-82** IN TUBES: PER PK-70873-042.
   TUBES W/ VAC CAPS: PER PK-70873-0691
   TAPE AND REEL W/ VAC CAPS: PER PK-70873-0805.
   SEE SHEET 3 FOR TAPE & REEL PRODUCT WITH SHALLOW POCKET REQUIREMENTS.
5. TYP. DIMENSIONS FOR LANDS SURROUNDING HOLES FOR RETETION PEGS.
6. PIN SOLERABILITY PER MOLEX SPEC. SMES-152.
7. SEE SHEETS 2-6 FOR CHARTED DIMS., PART/EDP NO'S, AND VOIDED CIRCUITS.
8. PIN PUSHOUT FORCE: 3 LBS. MINIMUM.
9. PICK-N-PLACE CAPS WILL BE PLACED SO THAT VACUUM PICK UP AREA WILL BE IN CENTER OF PART.
10. COPLANARITY FOR CIRCUIT SIZES UP TO 40 IS 0.15 MM/.006 INCH. FOR CIRCUIT SIZES 42 AND LARGER, CONTACT MOLEX SALES DEPARTMENT.
11. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
12. MEASURE POINT FOR PLATING THICKNESS.

| QUALITY SYMBOLS | |
|---|---|
| FAI | = 0 |
| FCI | = 0 |
| FEI | = 0 |
| | = 0 |
| C | = 0 |
| | = 0 |
| | = 0 |
| | = 0 |

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

ADD 71308-8017, 8416 — 2016/08/02
EC NO: 112218 — 2017/01/17
DRWN: MKIPPER — 2017/01/20
CHK'D: JDFOX
APPR: FSMITH

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | MM | INCH |
|---|---|---|
| 4 PLACES | ± | ± |
| 3 PLACES | ± | ± 0.005 |
| 2 PLACES | ± 0.13 | ± 0.01 |
| 1 PLACES | ± 0.25 | ± |
| 0 PLACES | ± | ± |
| ANGULAR TOL ± | | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

REV: K9

DIMENSION UNITS: MM/IN
SCALE: 4:1
DRWN BY: KMS — DATE: 1999/10/15
CHK'D BY: KMS — DATE: 1999/10/15
APPR BY: KMS — DATE: 1999/10/15
DRAWING SIZE: C
THIRD ANGLE PROJECTION

molex®

SALES ASSY INSULATOR
DUAL ROW SMT W/BREAK-OFF .025SQ PIN
GULLWING .100

PRODUCT CUSTOMER DRAWING

| SERIES | MATERIAL NUMBER | CUSTOMER |
|---|---|---|
| 71308 | SEE CHART | GENERAL MARKET |

| DOCUMENT NUMBER | DOC TYPE | DOC PART | SHEET NUMBER |
|---|---|---|---|
| SD-71308-001 | PSD | 000 | 1 OF 6 |

| RELEASE STATUS | | RELEASE DATE | |
|---|---|---|---|

FORMAT: Eng-lega-master-tb-prod-C
REVISION: C
DATE: 2016/02/04

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PACKAGING SEE NOTE 4 SHT 1 | 4-6 CKT | BULK | TAPE-N-REEL W/ VAC CAPS | N/A | BULK | TAPE-N-REEL W/ VAC CAPS | N/A | BULK | TAPE-N-REEL W/ VAC CAPS | N/A | | BULK | BULK | |
| | | 8-100 CKT | TUBES | TAPE-N-REEL W/ VAC CAPS | TUBES W/ VAC CAPS | TUBES | TAPE-N-REEL W/ VAC CAPS | TUBES W/ VAC CAPS | TUBES | TAPE-N-REEL W/ VAC CAPS | TUBES W/ VAC CAPS | | TUBES | TUBES | |
| | DIM. M ±0.25 MM | | 6.10 (.240) | | | 6.10 (.240) | | | 6.10 (.240) | | | | 8.13 (.320) | 8.13 (.320) | |
| | PLATING | | 150 TIN | | | 15 GOLD | | | 30 GOLD | | | | 15 GOLD | 30 GOLD | |
| | DIM. H | | 2.54 (.100) | | | 2.54 (.100) | | | 2.54 (.100) | | | | 4.57 (.180) | 4.57 (.180) | |

| CKTS | DIM. A MM | DIM. A IN | DIM. B MM | DIM. B IN | EDP NUMBER | EDP NUMBER | EDP NUMBER | EDP NUMBER | EDP NUMBER | EDP NUMBER | EDP NUMBER | EDP NUMBER | EDP NUMBER | EDP NUMBER | EDP NUMBER | CKTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 04 | 5.08 | .200 | 2.54 | .100 | 015-91-2040 | 015-91-6040 | N/A | 015-91-0040 | 015-91-6042 | N/A | 015-91-3040 | 015-91-6043 | N/A | 015-91-0048 | 015-91-5049 | 04 |
| 06 | 7.62 | .300 | 5.08 | .200 | 015-91-2060 | 015-91-6060 | N/A | 015-91-0060 | 015-91-6062 | N/A | 015-91-3060 | 015-91-6063 | N/A | 015-91-0068 | 015-91-5069 | 06 |
| 08 | 10.16 | .400 | 7.62 | .300 | 015-91-2080 | 015-91-6080 | 015-91-3087 | 015-91-0080 | 015-91-6082 | 015-91-3086 | 015-91-3080 | 015-91-6083 | 015-91-3088 | 015-91-0088 | 015-91-5089 | 08 |
| 10 | 12.70 | .500 | 10.16 | .400 | 015-91-2100 | 015-91-6100 | 015-91-3107 | 015-91-0100 | 015-91-6102 | 015-91-3106 | 015-91-3100 | 015-91-6103 | 015-91-3108 | 015-91-0108 | 015-91-5109 | 10 |
| 12 | 15.24 | .600 | 12.70 | .500 | 015-91-2120 | 015-91-6120 | 015-91-3127 | 015-91-0120 | 015-91-6122 | 015-91-3126 | 015-91-3120 | 015-91-6123 | 015-91-3128 | 015-91-0128 | 015-91-5129 | 12 |
| 14 | 17.78 | .700 | 15.24 | .600 | 015-91-2140 | 015-91-6140 | 015-91-3147 | 015-91-0140 | 015-91-6142 | 015-91-3146 | 015-91-3140 | 015-91-6143 | 015-91-3148 | 015-91-0148 | 015-91-5149 | 14 |
| 16 | 20.32 | .800 | 17.78 | .700 | 015-91-2160 | 015-91-6160 | 015-91-3167 | 015-91-0160 | 015-91-6162 | 015-91-3166 | 015-91-3160 | 015-91-6163 | 015-91-3168 | 015-91-0168 | 015-91-5169 | 16 |
| 18 | 22.86 | .900 | 20.32 | .800 | 015-91-2180 | | 015-91-3187 | 015-91-0180 | | 015-91-3186 | 015-91-3180 | | 015-91-3188 | 015-91-0188 | 015-91-5189 | 18 |
| 20 | 25.40 | 1.000 | 22.86 | .900 | 015-91-2200 | 015-91-6200 | 015-91-3207 | 015-91-0200 | 015-91-6202 | 015-91-3206 | 015-91-3200 | 015-91-6203 | 015-91-3208 | 015-91-0208 | 015-91-5209 | 20 |
| 22 | 27.94 | 1.100 | 25.40 | 1.000 | 015-91-2220 | | 015-91-3227 | 015-91-0220 | | 015-91-3226 | 015-91-3220 | | 015-91-3228 | 015-91-0228 | 015-91-5229 | 22 |
| 24 | 30.48 | 1.200 | 27.94 | 1.100 | 015-91-2240 | | 015-91-3247 | 015-91-0240 | | 015-91-3246 | 015-91-3240 | | 015-91-3248 | 015-91-0248 | 015-91-5249 | 24 |
| 26 | 33.02 | 1.300 | 30.48 | 1.200 | 015-91-2260 | 015-91-6260 | 015-91-3267 | 015-91-0260 | 015-91-6262 | 015-91-3266 | 015-91-3260 | | 015-91-3268 | 015-91-0268 | 015-91-5269 | 26 |
| 28 | 35.56 | 1.400 | 33.02 | 1.300 | 015-91-2280 | | 015-91-3287 | 015-91-0280 | | 015-91-3286 | 015-91-3280 | | 015-91-3288 | 015-91-0288 | 015-91-5289 | 28 |
| 30 | 38.10 | 1.500 | 35.56 | 1.400 | 015-91-2300 | | 015-91-3307 | 015-91-0300 | | 015-91-3306 | 015-91-3300 | | 015-91-3308 | 015-91-0308 | 015-91-5309 | 30 |
| 32 | 40.64 | 1.600 | 38.10 | 1.500 | 015-91-2320 | | 015-91-3327 | 015-91-0320 | | 015-91-3326 | 015-91-3320 | | 015-91-3328 | 015-91-0328 | 015-91-5329 | 32 |
| 34 | 43.18 | 1.700 | 40.64 | 1.600 | 015-91-2340 | | 015-91-3347 | 015-91-0340 | | 015-91-3346 | 015-91-3340 | | 015-91-3348 | 015-91-0348 | 015-91-5349 | 34 |
| 36 | 45.72 | 1.800 | 43.18 | 1.700 | 015-91-2360 | | 015-91-3367 | 015-91-0360 | | 015-91-3366 | 015-91-3360 | | 015-91-3368 | 015-91-0368 | 015-91-5369 | 36 |
| 38 | 48.26 | 1.900 | 45.72 | 1.800 | 015-91-2380 | | 015-91-3387 | 015-91-0380 | | 015-91-3386 | 015-91-3380 | | 015-91-3388 | 015-91-0388 | 015-91-5389 | 38 |
| 40 | 50.80 | 2.000 | 48.26 | 1.900 | 015-91-2400 | 015-91-6400 | 015-91-3407 | 015-91-0400 | 015-91-6402 | 015-91-3406 | 015-91-3400 | 015-91-6403 | 015-91-3408 | 015-91-0408 | 015-91-5409 | 40 |
| 42 | 53.34 | 2.100 | 50.80 | 2.000 | 015-91-2420 | | 015-91-3427 | 015-91-0420 | | 015-91-3426 | 015-91-3420 | | 015-91-3428 | 015-91-0428 | 015-91-5429 | 42 |
| 44 | 55.88 | 2.200 | 53.34 | 2.100 | 015-91-2440 | | 015-91-3447 | 015-91-0440 | | 015-91-3446 | 015-91-3440 | | 015-91-3448 | 015-91-0448 | 015-91-5449 | 44 |
| 46 | 58.42 | 2.300 | 55.88 | 2.200 | 015-91-2460 | | 015-91-3467 | 015-91-0460 | | 015-91-3466 | 015-91-3460 | | 015-91-3468 | 015-91-0468 | 015-91-5469 | 46 |
| 48 | 60.96 | 2.400 | 58.42 | 2.300 | 015-91-2480 | | 015-91-3487 | 015-91-0480 | | 015-91-3486 | 015-91-3480 | | 015-91-3488 | 015-91-0488 | 015-91-5489 | 48 |
| 50 | 63.50 | 2.500 | 60.96 | 2.400 | 015-91-2500 | 015-91-6500 | 015-91-3507 | 015-91-0500 | 015-91-6502 | 015-91-3506 | 015-91-3500 | 015-91-6503 | 015-91-3508 | 015-91-0508 | 015-91-5509 | 50 |
| 52 | 66.04 | 2.600 | 63.50 | 2.500 | 015-91-2520 | | 015-91-3527 | 015-91-0520 | | 015-91-3526 | 015-91-3520 | | 015-91-3528 | 015-91-0528 | 015-91-5529 | 52 |
| 54 | 68.58 | 2.700 | 66.04 | 2.600 | 015-91-2540 | | 015-91-3547 | 015-91-0540 | | 015-91-3546 | 015-91-3540 | | 015-91-3548 | 015-91-0548 | 015-91-5549 | 54 |
| 56 | 71.12 | 2.800 | 68.58 | 2.700 | 015-91-2560 | | 015-91-3567 | 015-91-0560 | | 015-91-3566 | 015-91-3560 | | 015-91-3568 | 015-91-0568 | 015-91-5569 | 56 |
| 58 | 73.66 | 2.900 | 71.12 | 2.800 | 015-91-2580 | | 015-91-3587 | 015-91-0580 | | 015-91-3586 | 015-91-3580 | | 015-91-3588 | 015-91-0588 | 015-91-5589 | 58 |
| 60 | 76.20 | 3.000 | 73.66 | 2.900 | 015-91-2600 | | 015-91-3607 | 015-91-0600 | | 015-91-3606 | 015-91-3600 | | 015-91-3608 | 015-91-0608 | 015-91-5609 | 60 |
| 62 | 78.74 | 3.100 | 76.20 | 3.000 | 015-91-2620 | | 015-91-3627 | 015-91-0620 | | 015-91-3626 | 015-91-3620 | | 015-91-3628 | 015-91-0628 | 015-91-5629 | 62 |
| 64 | 81.28 | 3.200 | 78.74 | 3.100 | 015-91-2640 | | 015-91-3647 | 015-91-0640 | | 015-91-3646 | 015-91-3640 | | 015-91-3648 | 015-91-0648 | 015-91-5649 | 64 |
| 66 | 83.82 | 3.300 | 81.28 | 3.200 | 015-91-2660 | | 015-91-3667 | 015-91-0660 | | 015-91-3666 | 015-91-3660 | | 015-91-3668 | 015-91-0668 | 015-91-5669 | 66 |
| 68 | 86.36 | 3.400 | 83.82 | 3.300 | 015-91-2680 | | 015-91-3687 | 015-91-0680 | | 015-91-3686 | 015-91-3680 | | 015-91-3688 | 015-91-0688 | 015-91-5689 | 68 |
| 70 | 88.90 | 3.500 | 86.36 | 3.400 | 015-91-2700 | | 015-91-3707 | 015-91-0700 | | 015-91-3706 | 015-91-3700 | | 015-91-3708 | 015-91-0708 | 015-91-5709 | 70 |
| 72 | 91.44 | 3.600 | 88.90 | 3.500 | 015-91-2720 | | 015-91-3727 | 015-91-0720 | | 015-91-3726 | 015-91-3720 | | 015-91-3728 | 015-91-0728 | 015-91-5729 | 72 |
| 74 | 93.98 | 3.700 | 91.44 | 3.600 | 015-91-2740 | | 015-91-3747 | 015-91-0740 | | 015-91-3746 | 015-91-3740 | | 015-91-3748 | 015-91-0748 | 015-91-5749 | 74 |
| 76 | 96.52 | 3.800 | 93.98 | 3.700 | 015-91-2760 | | 015-91-3767 | 015-91-0760 | | 015-91-3766 | 015-91-3760 | | 015-91-3768 | 015-91-0768 | 015-91-5769 | 76 |
| 78 | 99.06 | 3.900 | 96.52 | 3.800 | 015-91-2780 | | 015-91-3787 | 015-91-0780 | | 015-91-3786 | 015-91-3780 | | 015-91-3788 | 015-91-0788 | 015-91-5789 | 78 |
| 80 | 101.60 | 4.000 | 99.06 | 3.900 | 015-91-2800 | | 015-91-3807 | 015-91-0800 | | 015-91-3806 | 015-91-3800 | | 015-91-3808 | 015-91-0808 | 015-91-5809 | 80 |
| 82 | 104.14 | 4.100 | 101.60 | 4.000 | 71308-0082 | | 71308-0482 | 71308-0182 | | 71308-0582 | 71308-0282 | | 71308-0682 | 71308-1182 | 71308-1282 | 82 |
| 84 | 106.68 | 4.200 | 104.14 | 4.100 | 71308-0084 | | 71308-0484 | 71308-0184 | | 71308-0584 | 71308-0284 | | 71308-0684 | 71308-1184 | 71308-1284 | 84 |
| 86 | 109.22 | 4.300 | 106.68 | 4.200 | 71308-0086 | | 71308-0486 | 71308-0186 | | 71308-0586 | 71308-0286 | | 71308-0686 | 71308-1186 | 71308-1286 | 86 |
| 88 | 111.76 | 4.400 | 109.22 | 4.300 | 71308-0088 | | 71308-0488 | 71308-0188 | | 71308-0588 | 71308-0288 | | 71308-0688 | 71308-1188 | 71308-1288 | 88 |
| 90 | 114.30 | 4.500 | 111.76 | 4.400 | 71308-0090 | | 71308-0490 | 71308-0190 | | 71308-0590 | 71308-0290 | | 71308-0690 | 71308-1190 | 71308-1290 | 90 |
| 92 | 116.84 | 4.600 | 114.30 | 4.500 | 71308-0092 | | 71308-0492 | 71308-0192 | | 71308-0592 | 71308-0292 | | 71308-0692 | 71308-1192 | 71308-1292 | 92 |
| 94 | 119.38 | 4.700 | 116.84 | 4.600 | 71308-0094 | | 71308-0494 | 71308-0194 | | 71308-0594 | 71308-0294 | | 71308-0694 | 71308-1194 | 71308-1294 | 94 |
| 96 | 121.92 | 4.800 | 119.38 | 4.700 | 71308-0096 | | 71308-0496 | 71308-0196 | | 71308-0596 | 71308-0296 | | 71308-0696 | 71308-1196 | 71308-1296 | 96 |
| 98 | 124.46 | 4.900 | 121.92 | 4.800 | 71308-0098 | | 71308-0498 | 71308-0198 | | 71308-0598 | 71308-0298 | | 71308-0698 | 71308-1198 | 71308-1298 | 98 |
| 100 | 127.00 | 5.000 | 124.46 | 4.900 | 71308-0101 | | 71308-0500 | 71308-0200 | | 71308-0600 | 71308-0300 | | 71308-0700 | 71308-1200 | 71308-1300 | 100 |

# NO PEG VERSION

(SEE ALSO SHEET 3)

QUALITY SYMBOLS
FA = 0
FC = 0
FP = 0
▼ = 0
C = 0
☒ = 0
■ = 0
E = 0

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

ADD 71308-8017, 8416 2016/08/02
EC NO: 112218 2017/01/17
DRWN: MKIPPER 2017/01/20
CHK'D: JDFOX
APPR: FSMITH
REV K9

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | MM | INCH |
|---|---|---|
| 4 PLACES | ± | ± |
| 3 PLACES | ± | ± 0.005 |
| 2 PLACES | ± 0.13 | ± 0.01 |
| 1 PLACES | ± 0.25 | ± |
| 0 PLACES | ± | ± |

ANGULAR TOL ±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS: MM/IN
SCALE: NTS
DRWN BY: KMS DATE: 1999/10/15
CHK'D BY: KMS DATE: 1999/10/15
APPR BY: KMS DATE: 1999/10/15
DRAWING SIZE: C
THIRD ANGLE PROJECTION

molex®

SALES ASSY INSULATOR
DUAL ROW SMT W/BREAK-OFF .025SQ PIN
GULLWING .100

PRODUCT CUSTOMER DRAWING

| SERIES | MATERIAL NUMBER | CUSTOMER |
|---|---|---|
| 71308 | SEE CHART | GENERAL MARKET |

| DOCUMENT NUMBER | DOC TYPE | DOC PART | SHEET NUMBER |
|---|---|---|---|
| SD-71308-001 | PSD | 000 | 2 OF 6 |

| RELEASE STATUS | | RELEASE DATE | |
|---|---|---|---|

FORMAT: Eng-lega-master-tb-prod-C
REVISION: C
DATE: 2016/02/04

| | | IN TAPE AND REEL WITH SHALLOW POCKET TAPE | | | | | BULK / IN TUBES | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| PACKAGING SEE NOTE 4, SHT 1 | 4-8 CKT | TAPE-N-REEL W/ VAC CAPS | TAPE-N-REEL W/ VAC CAPS | | | | BULK | BULK | BULK | |
| | 10-100 CKT | TAPE-N-REEL W/ VAC CAPS | TAPE-N-REEL W/ VAC CAPS | | | | TUBES | TUBES | TUBES | |
| DIM. M ±0.25 MM | | 6.10 (.240) | 6.10 (.240) | | | | 8.13 (.320) | 8.13 (.320) | 13.59 (.535) | |
| PLATING | | 30 GOLD | 15 GOLD | | | | 150 TIN | REFLOWED MATTE TIN | 150 TIN | |
| DIM. H | | 2.54 (.100) | 2.54 (.100) | | | | 4.57 (.180) | 4.57 (.180) | 4.57 (.180) | |

| CKTS | DIM. A | | DIM. B | | EDP NUMBER | EDP NUMBER | EDP NUMBER | EDP NUMBER | CKTS |
|---|---|---|---|---|---|---|---|---|---|
| | MM | IN | MM | IN | | | | | |
| 04 | 5.08 | .200 | 2.54 | .100 | | | | | 04 |
| 06 | 7.62 | .300 | 5.08 | .200 | | 015-91-6068 | | | 06 |
| 08 | 10.16 | .400 | 7.62 | .300 | | 015-91-6088 | | | 08 |
| 10 | 12.70 | .500 | 10.16 | .400 | | 015-91-6108 | 71308-8010 | 71308-8210 | 10 |
| 12 | 15.24 | .600 | 12.70 | .500 | | | | | 12 |
| 14 | 17.78 | .700 | 15.24 | .600 | 015-91-6148 | | | | 14 |
| 16 | 20.32 | .800 | 17.78 | .700 | | | 71308-8016 | 71308-8017 | 16 |
| 18 | 22.86 | .900 | 20.32 | .800 | | | | | 18 |
| 20 | 25.40 | 1.000 | 22.86 | .900 | | | | | 20 |
| 22 | 27.94 | 1.100 | 25.40 | 1.000 | | | | | 22 |
| 24 | 30.48 | 1.200 | 27.94 | 1.100 | | | | | 24 |
| 26 | 33.02 | 1.300 | 30.48 | 1.200 | | | | | 26 |
| 28 | 35.56 | 1.400 | 33.02 | 1.300 | | | | | 28 |
| 30 | 38.10 | 1.500 | 35.56 | 1.400 | | | | | 30 |
| 32 | 40.64 | 1.600 | 38.10 | 1.500 | | | | | 32 |
| 34 | 43.18 | 1.700 | 40.64 | 1.600 | | | | | 34 |
| 36 | 45.72 | 1.800 | 43.18 | 1.700 | | | | | 36 |
| 38 | 48.26 | 1.900 | 45.72 | 1.800 | | | | | 38 |
| 40 | 50.80 | 2.000 | 48.26 | 1.900 | | | | | 40 |
| 42 | 53.34 | 2.100 | 50.80 | 2.000 | | | | | 42 |
| 44 | 55.88 | 2.200 | 53.34 | 2.100 | | | | | 44 |
| 46 | 58.42 | 2.300 | 55.88 | 2.200 | | | | | 46 |
| 48 | 60.96 | 2.400 | 58.42 | 2.300 | | | | | 48 |
| 50 | 63.50 | 2.500 | 60.96 | 2.400 | | | | | 50 |
| 52 | 66.04 | 2.600 | 63.50 | 2.500 | | | | | 52 |
| 54 | 68.58 | 2.700 | 66.04 | 2.600 | | | | | 54 |
| 56 | 71.12 | 2.800 | 68.58 | 2.700 | | | | | 56 |
| 58 | 73.66 | 2.900 | 71.12 | 2.800 | | | | | 58 |
| 60 | 76.20 | 3.000 | 73.66 | 2.900 | | | | | 60 |
| 62 | 78.74 | 3.100 | 76.20 | 3.000 | | | | | 62 |
| 64 | 81.28 | 3.200 | 78.74 | 3.100 | | | | | 64 |
| 66 | 83.82 | 3.300 | 81.28 | 3.200 | | | | | 66 |
| 68 | 86.36 | 3.400 | 83.82 | 3.300 | | | | | 68 |
| 70 | 88.90 | 3.500 | 86.36 | 3.400 | | | | | 70 |
| 72 | 91.44 | 3.600 | 88.90 | 3.500 | | | | | 72 |
| 74 | 93.98 | 3.700 | 91.44 | 3.600 | | | | | 74 |
| 76 | 96.52 | 3.800 | 93.98 | 3.700 | | | | | 76 |
| 78 | 99.06 | 3.900 | 96.52 | 3.800 | | | | | 78 |
| 80 | 101.60 | 4.000 | 99.06 | 3.900 | | | | | 80 |
| 82 | 104.14 | 4.100 | 101.60 | 4.000 | | | | | 82 |
| 84 | 106.68 | 4.200 | 104.14 | 4.100 | | | | | 84 |
| 86 | 109.22 | 4.300 | 106.68 | 4.200 | | | | | 86 |
| 88 | 111.76 | 4.400 | 109.22 | 4.300 | | | | | 88 |
| 90 | 114.30 | 4.500 | 111.76 | 4.400 | | | | | 90 |
| 92 | 116.84 | 4.600 | 114.30 | 4.500 | | | | | 92 |
| 94 | 119.38 | 4.700 | 116.84 | 4.600 | | | | | 94 |
| 96 | 121.92 | 4.800 | 119.38 | 4.700 | | | | | 96 |
| 98 | 124.46 | 4.900 | 121.92 | 4.800 | | | | | 98 |
| 100 | 127.00 | 5.000 | 124.46 | 4.900 | | | | | 100 |

# NO PEG VERSION

(ALSO SEE SHEET 2)

| QUALITY SYMBOLS | |
|---|---|
| FA | = 0 |
| FC | = 0 |
| FD | = 0 |
| | = 0 |
| C | = 0 |
| | = 0 |
| | = 0 |
| | = 0 |

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

ADD 71308-8017, 8416 2016/08/02
EC NO: 112218 2017/01/17
DRWN: MKIPPER CHK'D: JDFOX 2017/01/20
APPR: FSMITH

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | MM | INCH |
|---|---|---|
| 4 PLACES | ± | ± |
| 3 PLACES | ± | ± 0.005 |
| 2 PLACES | ± 0.13 | ± 0.01 |
| 1 PLACES | ± 0.25 | ± |
| 0 PLACES | ± | ± |
| ANGULAR TOL ± | | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

REV: K9

DIMENSION UNITS: MM/IN
SCALE: NTS
DRWN BY: KMS DATE: 1999/10/15
CHK'D BY: KMS DATE: 1999/10/15
APPR BY: KMS DATE: 1999/10/15
DRAWING SIZE: C
THIRD ANGLE PROJECTION

molex®

SALES ASSY INSULATOR
DUAL ROW SMT W/BREAK-OFF .025SQ PIN
GULLWING .100

PRODUCT CUSTOMER DRAWING

| SERIES | MATERIAL NUMBER | CUSTOMER |
|---|---|---|
| 71308 | SEE CHART | GENERAL MARKET |

| DOCUMENT NUMBER | DOC TYPE | DOC PART | SHEET NUMBER |
|---|---|---|---|
| SD-71308-001 | PSD | 000 | 3 OF 6 |

| RELEASE STATUS | | RELEASE DATE | |
|---|---|---|---|

FORMAT: Eng-lega-master-tb-prod-C
REVISION: C
DATE: 2016/02/04

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | PACKAGING SEE NOTE 4 SHT 1 | 4-8 CKT | BULK | TAPE-N-REEL W/ VAC CAPS | BULK | TAPE-N-REEL W/ VAC CAPS | BULK | TAPE-N-REEL W/ VAC CAPS | BULK | TAPE-N-REEL W/ VAC CAPS | BULK | BULK | BULK | | |
| | | | | 10-100 CKT | TUBES | TAPE-N-REEL W/ VAC CAPS | TUBES | TAPE-N-REEL W/ VAC CAPS | TUBES | TAPE-N-REEL W/ VAC CAPS | TUBES | TAPE-N-REEL W/ VAC CAPS | TUBES | TUBES | TUBES | | |
| | | | | DIM. M±0.25 MM | 6.10 (.240) | | 6.10 (.240) | | 6.10 (.240) | | 6.10 (.240) | | 8.13 (.320) | 8.13 (.320) | 8.13 (.320) | | |
| | | | | PLATING | 150 TIN | | 15 GOLD | | 30 GOLD | | 150 TIN | | 15 GOLD | 30 GOLD | | | |
| | | | | DIM. H | 2.54 (.100) | | 2.54 (.100) | | 2.54 (.100) | | 4.57 (.180) | | 4.57 (.180) | 4.57 (.180) | | | |
| CKTS | DIM. A | | DIM. B | | DIM. C | | EDP NUMBER | EDP NUMBER | EDP NUMBER | EDP NUMBER | EDP NUMBER | EDP NUMBER | EDP NUMBER | EDP NUMBER | EDP NUMBER | EDP NUMBER | CKTS |
| | MM | IN | MM | IN | MM | IN | | | | | | | | | | | |
| 04 | 5.08 | .200 | 2.54 | .100 | ---- | ---- | 015-91-1041 | 015-91-6044 | 015-91-1042 | 015-91-6045 | 015-91-1043 | 015-91-6046 | 015-91-1044 | 015-91-0047 | 015-91-1040 | | 04 |
| 06 | 7.62 | .300 | 5.08 | .200 | 2.54 | .100 | 015-91-1061 | 015-91-6064 | 015-91-1062 | 015-91-6065 | 015-91-1063 | 015-91-6066 | 015-91-1064 | 015-91-0067 | 015-91-1060 | | 06 |
| 08 | 10.16 | .400 | 7.62 | .300 | 5.08 | .200 | 015-91-1081 | 015-91-6084 | 015-91-1082 | 015-91-6085 | 015-91-1083 | 015-91-6086 | 015-91-1084 | 015-91-0087 | 015-91-1080 | | 08 |
| 10 | 12.70 | .500 | 10.16 | .400 | 7.62 | .300 | 015-91-1101 | 015-91-6104 | 015-91-1102 | 015-91-6105 | 015-91-1103 | 015-91-6106 | 015-91-1104 | 015-91-0107 | 015-91-1100 | | 10 |
| 12 | 15.24 | .600 | 12.70 | .500 | 10.16 | .400 | 015-91-1121 | | 015-91-1122 | | 015-91-1123 | | 015-91-1124 | 015-91-0127 | 015-91-1120 | | 12 |
| 14 | 17.78 | .700 | 15.24 | .600 | 12.70 | .500 | 015-91-1141 | 015-91-6144 | 015-91-1142 | 015-91-6145 | 015-91-1143 | 015-91-6146 | 015-91-1144 | 015-91-0147 | 015-91-1140 | | 14 |
| 16 | 20.32 | .800 | 17.78 | .700 | 15.24 | .600 | 015-91-1161 | 015-91-6164 | 015-91-1162 | 015-91-6165 | 015-91-1163 | 015-91-6166 | 015-91-1164 | 015-91-0167 | 015-91-1160 | | 16 |
| 18 | 22.86 | .900 | 20.32 | .800 | 17.78 | .700 | 015-91-1181 | | 015-91-1182 | | 015-91-1183 | | 015-91-1184 | 015-91-0187 | 015-91-1180 | | 18 |
| 20 | 25.40 | 1.000 | 22.86 | .900 | 20.32 | .800 | 015-91-1201 | | 015-91-1202 | | 015-91-1203 | | 015-91-1204 | 015-91-0207 | 015-91-1200 | | 20 |
| 22 | 27.94 | 1.100 | 25.40 | 1.000 | 22.86 | .900 | 015-91-1221 | | 015-91-1222 | | 015-91-1223 | | 015-91-1224 | 015-91-0227 | 015-91-1220 | | 22 |
| 24 | 30.48 | 1.200 | 27.94 | 1.100 | 25.40 | 1.000 | 015-91-1241 | 71308-6901 | 015-91-1242 | | 015-91-1243 | | 015-91-1244 | 015-91-0247 | 015-91-1240 | | 24 |
| 26 | 33.02 | 1.300 | 30.48 | 1.200 | 27.94 | 1.100 | 015-91-1261 | | 015-91-1262 | | 015-91-1263 | | 015-91-1264 | 015-91-0267 | 015-91-1260 | | 26 |
| 28 | 35.56 | 1.400 | 33.02 | 1.300 | 30.48 | 1.200 | 015-91-1281 | | 015-91-1282 | | 015-91-1283 | | 015-91-1284 | 015-91-0287 | 015-91-1280 | | 28 |
| 30 | 38.10 | 1.500 | 35.56 | 1.400 | 33.02 | 1.300 | 015-91-1301 | | 015-91-1302 | | 015-91-1303 | | 015-91-1304 | 015-91-0307 | 015-91-1300 | | 30 |
| 32 | 40.64 | 1.600 | 38.10 | 1.500 | 35.56 | 1.400 | 015-91-1321 | | 015-91-1322 | | 015-91-1323 | | 015-91-1324 | 015-91-0327 | 015-91-1320 | | 32 |
| 34 | 43.18 | 1.700 | 40.64 | 1.600 | 38.10 | 1.500 | 015-91-1341 | | 015-91-1342 | | 015-91-1343 | | 015-91-1344 | 015-91-0347 | 015-91-1340 | | 34 |
| 36 | 45.72 | 1.800 | 43.18 | 1.700 | 40.64 | 1.600 | 015-91-1361 | | 015-91-1362 | | 015-91-1363 | | 015-91-1364 | 015-91-0367 | 015-91-1360 | | 36 |
| 38 | 48.26 | 1.900 | 45.72 | 1.800 | 43.18 | 1.700 | 015-91-1381 | | 015-91-1382 | | 015-91-1383 | | 015-91-1384 | 015-91-0387 | 015-91-1380 | | 38 |
| 40 | 50.80 | 2.000 | 48.26 | 1.900 | 45.72 | 1.800 | 015-91-1401 | | 015-91-1402 | | 015-91-1403 | | 015-91-1404 | 015-91-0407 | 015-91-1400 | | 40 |
| 42 | 53.34 | 2.100 | 50.80 | 2.000 | 48.26 | 1.900 | 015-91-1421 | | 015-91-1422 | | 015-91-1423 | | 015-91-1424 | 015-91-0427 | 015-91-1420 | | 42 |
| 44 | 55.88 | 2.200 | 53.34 | 2.100 | 50.80 | 2.000 | 015-91-1441 | | 015-91-1442 | | 015-91-1443 | | 015-91-1444 | 015-91-0447 | 015-91-1440 | | 44 |
| 46 | 58.42 | 2.300 | 55.88 | 2.200 | 53.34 | 2.100 | 015-91-1461 | | 015-91-1462 | | 015-91-1463 | | 015-91-1464 | 015-91-0467 | 015-91-1460 | | 46 |
| 48 | 60.96 | 2.400 | 58.42 | 2.300 | 55.88 | 2.200 | 015-91-1481 | | 015-91-1482 | | 015-91-1483 | | 015-91-1484 | 015-91-0487 | 015-91-1480 | | 48 |
| 50 | 63.50 | 2.500 | 60.96 | 2.400 | 58.42 | 2.300 | 015-91-1501 | 015-91-6504 | 015-91-1502 | 015-91-6505 | 015-91-1503 | 015-91-6506 | 015-91-1504 | 015-91-0507 | 015-91-1500 | | 50 |
| 52 | 66.04 | 2.600 | 63.50 | 2.500 | 60.96 | 2.400 | 015-91-1521 | | 015-91-1522 | | 015-91-1523 | 71308-5203 | 015-91-1524 | 015-91-0527 | 015-91-1520 | | 52 |
| 54 | 68.58 | 2.700 | 66.04 | 2.600 | 63.50 | 2.500 | 015-91-1541 | | 015-91-1542 | | 015-91-1543 | | 015-91-1544 | 015-91-0547 | 015-91-1540 | | 54 |
| 56 | 71.12 | 2.800 | 68.58 | 2.700 | 66.04 | 2.600 | 015-91-1561 | | 015-91-1562 | | 015-91-1563 | | 015-91-1564 | 015-91-0567 | 015-91-1560 | | 56 |
| 58 | 73.66 | 2.900 | 71.12 | 2.800 | 68.58 | 2.700 | 015-91-1581 | | 015-91-1582 | | 015-91-1583 | | 015-91-1584 | 015-91-0587 | 015-91-1580 | | 58 |
| 60 | 76.20 | 3.000 | 73.66 | 2.900 | 71.12 | 2.800 | 015-91-1601 | | 015-91-1602 | | 015-91-1603 | | 015-91-1604 | 015-91-0607 | 015-91-1600 | | 60 |
| 62 | 78.74 | 3.100 | 76.20 | 3.000 | 73.66 | 2.900 | 015-91-1621 | | 015-91-1622 | | 015-91-1623 | | 015-91-1624 | 015-91-0627 | 015-91-1620 | | 62 |
| 64 | 81.28 | 3.200 | 78.74 | 3.100 | 76.20 | 3.000 | 015-91-1641 | | 015-91-1642 | | 015-91-1643 | | 015-91-1644 | 015-91-0647 | 015-91-1640 | | 64 |
| 66 | 83.82 | 3.300 | 81.28 | 3.200 | 78.74 | 3.100 | 015-91-1661 | | 015-91-1662 | | 015-91-1663 | | 015-91-1664 | 015-91-0667 | 015-91-1660 | | 66 |
| 68 | 86.36 | 3.400 | 83.82 | 3.300 | 81.28 | 3.200 | 015-91-1681 | | 015-91-1682 | | 015-91-1683 | | 015-91-1684 | 015-91-0687 | 015-91-1680 | | 68 |
| 70 | 88.90 | 3.500 | 86.36 | 3.400 | 83.82 | 3.300 | 015-91-1701 | | 015-91-1702 | | 015-91-1703 | | 015-91-1704 | 015-91-0707 | 015-91-1700 | | 70 |
| 72 | 91.44 | 3.600 | 88.90 | 3.500 | 86.36 | 3.400 | 015-91-1721 | | 015-91-1722 | | 015-91-1723 | | 015-91-1724 | 015-91-0727 | 015-91-1720 | | 72 |
| 74 | 93.98 | 3.700 | 91.44 | 3.600 | 88.90 | 3.500 | 015-91-1741 | | 015-91-1742 | | 015-91-1743 | | 015-91-1744 | 015-91-0747 | 015-91-1740 | | 74 |
| 76 | 96.52 | 3.800 | 93.98 | 3.700 | 91.44 | 3.600 | 015-91-1761 | | 015-91-1762 | | 015-91-1763 | | 015-91-1764 | 015-91-0767 | 015-91-1760 | | 76 |
| 78 | 99.06 | 3.900 | 96.52 | 3.800 | 93.98 | 3.700 | 015-91-1781 | | 015-91-1782 | | 015-91-1783 | | 015-91-1784 | 015-91-0787 | 015-91-1780 | | 78 |
| 80 | 101.60 | 4.000 | 99.06 | 3.900 | 96.52 | 3.800 | 015-91-1801 | | 015-91-1802 | | 015-91-1803 | | 015-91-1804 | 015-91-0807 | 015-91-1800 | | 80 |
| 82 | 104.14 | 4.100 | 101.60 | 4.000 | 99.06 | 3.900 | 71308-4082 | | 71308-4182 | | 71308-4282 | | 71308-5082 | 71308-5182 | 71308-5282 | | 82 |
| 84 | 106.68 | 4.200 | 104.14 | 4.100 | 101.60 | 4.000 | 71308-4084 | | 71308-4184 | | 71308-4284 | | 71308-5084 | 71308-5184 | 71308-5284 | | 84 |
| 86 | 109.22 | 4.300 | 106.68 | 4.200 | 104.14 | 4.100 | 71308-4086 | | 71308-4186 | | 71308-4286 | | 71308-5086 | 71308-5186 | 71308-5286 | | 86 |
| 88 | 111.76 | 4.400 | 109.22 | 4.300 | 106.68 | 4.200 | 71308-4088 | | 71308-4188 | | 71308-4288 | | 71308-5088 | 71308-5188 | 71308-5288 | | 88 |
| 90 | 114.30 | 4.500 | 111.76 | 4.400 | 109.22 | 4.300 | 71308-4090 | | 71308-4190 | | 71308-4290 | | 71308-5090 | 71308-5190 | 71308-5290 | | 90 |
| 92 | 116.84 | 4.600 | 114.30 | 4.500 | 111.76 | 4.400 | 71308-4092 | | 71308-4192 | | 71308-4292 | | 71308-5092 | 71308-5192 | 71308-5292 | | 92 |
| 94 | 119.38 | 4.700 | 116.84 | 4.600 | 114.30 | 4.500 | 71308-4094 | | 71308-4194 | | 71308-4294 | | 71308-5094 | 71308-5194 | 71308-5294 | | 94 |
| 96 | 121.92 | 4.800 | 119.38 | 4.700 | 116.84 | 4.600 | 71308-4096 | | 71308-4196 | | 71308-4296 | | 71308-5096 | 71308-5196 | 71308-5296 | | 96 |
| 98 | 124.46 | 4.900 | 121.92 | 4.800 | 119.38 | 4.700 | 71308-4098 | | 71308-4198 | | 71308-4298 | | 71308-5098 | 71308-5198 | 71308-5298 | | 98 |
| 100 | 127.00 | 5.000 | 124.46 | 4.900 | 121.92 | 4.800 | 71308-4100 | | 71308-4200 | | 71308-4300 | | 71308-5100 | 71308-5200 | 71308-5300 | | 100 |

LONG PEG VERSION (.130")

| QUALITY SYMBOLS | |
|---|---|
| FA | = 0 |
| FC | = 0 |
| FD | = 0 |
| | = 0 |
| C | = 0 |
| | = 0 |
| | = 0 |
| | = 0 |

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

ADD 71308-8017, 8416 2016/08/02
EC NO: 112218 2017/01/17
DRWN: MKIPPER 2017/01/20
CHK'D: JDFOX
APPR: FSMITH
REV: K9

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | MM | INCH |
|---|---|---|
| 4 PLACES | ± | ± |
| 3 PLACES | ± | ± 0.005 |
| 2 PLACES | ± 0.13 | ± 0.01 |
| 1 PLACES | ± 0.25 | ± |
| 0 PLACES | ± | ± |
| ANGULAR TOL ± | | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS: MM/IN
SCALE: NTS
DRWN BY: KMS DATE: 1999/10/15
CHK'D BY: KMS DATE: 1999/10/15
APPR BY: KMS DATE: 1999/10/15
DRAWING SIZE: C
THIRD ANGLE PROJECTION

molex®

SALES ASSY INSULATOR
DUAL ROW SMT W/BREAK-OFF .025SQ PIN
GULLWING .100

PRODUCT CUSTOMER DRAWING

| SERIES | MATERIAL NUMBER | CUSTOMER |
|---|---|---|
| 71308 | SEE CHART | GENERAL MARKET |

| DOCUMENT NUMBER | DOC TYPE | DOC PART | SHEET NUMBER |
|---|---|---|---|
| SD-71308-001 | PSD | 000 | 4 OF 6 |

| RELEASE STATUS | | RELEASE DATE | |
|---|---|---|---|

FORMAT: Eng-tega-master-tb-prod-C
REVISION: C
DATE: 2016/02/04

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | PACKAGING SEE NOTE 4 SHT 1 | 4-8 CKT | BULK | TAPE-N-REEL W/ VAC CAPS | BULK | TAPE-N-REEL W/ VAC CAPS | TAPE-N-REEL W/ VAC CAPS | | | | | | | | | | |
| | | | 10-100 CKT | TUBES | TAPE-N-REEL W/ VAC CAPS | TUBES | TAPE-N-REEL W/ VAC CAPS | TAPE-N-REEL W/ VAC CAPS | | | | | | | | | | |
| | | DIM. M ±0.25 MM | | 6.10 (.240) | | 6.10 (.240) | | 8.13 (.320) | | | | | | | | | | |
| | | PLATING | | 30 GOLD | | 150 TIN | | REFLOWED MATTE TIN | | | | | | | | | | |
| | | DIM. H | | 2.54 (.100) | | 2.54 (.100) | | 4.57 (.180) | | | | | | | | | | |

| CKTS | DIM. A | | DIM. B | | DIM. C | | EDP NUMBER | EDP NUMBER | EDP NUMBER | EDP NUMBER | EDP NUMBER | EDP NUMBER | EDP NUMBER | EDP NUMBER | EDP NUMBER | EDP NUMBER | CKTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MM | IN | MM | IN | MM | IN | | | | | | | | | | | |
| 04 | 5.08 | .200 | 2.54 | .100 | ---- | ---- | 015-91-1048 | 015-91-6047 | 71308-6104 | 71308-6204 | | | | | | | 04 |
| 06 | 7.62 | .300 | 5.08 | .200 | 2.54 | .100 | 015-91-1068 | 015-91-6067 | 71308-6106 | 71308-6206 | | | | | | | 06 |
| 08 | 10.16 | .400 | 7.62 | .300 | 5.08 | .200 | 015-91-1088 | 015-91-6087 | 71308-6108 | 71308-6208 | | | | | | | 08 |
| 10 | 12.70 | .500 | 10.16 | .400 | 7.62 | .300 | 015-91-1108 | 015-91-6107 | 71308-6110 | 71308-6210 | | | | | | | 10 |
| 12 | 15.24 | .600 | 12.70 | .500 | 10.16 | .400 | 015-91-1128 | | 71308-6112 | 71308-6212 | | | | | | | 12 |
| 14 | 17.78 | .700 | 15.24 | .600 | 12.70 | .500 | 015-91-1148 | 015-91-6147 | 71308-6114 | 71308-6214 | | | | | | | 14 |
| 16 | 20.32 | .800 | 17.78 | .700 | 15.24 | .600 | 015-91-1168 | 015-91-6167 | 71308-6116 | 71308-6216 | 71308-8416 | | | | | | 16 |
| 18 | 22.86 | .900 | 20.32 | .800 | 17.78 | .700 | 015-91-1188 | | 71308-6118 | 71308-6218 | | | | | | | 18 |
| 20 | 25.40 | 1.000 | 22.86 | .900 | 20.32 | .800 | 015-91-1208 | 015-91-6207 | 71308-6120 | 71308-6220 | | | | | | | 20 |
| 22 | 27.94 | 1.100 | 25.40 | 1.000 | 22.86 | .900 | 015-91-1228 | | 71308-6122 | 71308-6222 | | | | | | | 22 |
| 24 | 30.48 | 1.200 | 27.94 | 1.100 | 25.40 | 1.000 | 015-91-1248 | | 71308-6124 | 71308-6224 | | | | | | | 24 |
| 26 | 33.02 | 1.300 | 30.48 | 1.200 | 27.94 | 1.100 | 015-91-1268 | | 71308-6126 | 71308-6226 | 71308-8426 | | | | | | 26 |
| 28 | 35.56 | 1.400 | 33.02 | 1.300 | 30.48 | 1.200 | 015-91-1288 | | 71308-6128 | 71308-6228 | | | | | | | 28 |
| 30 | 38.10 | 1.500 | 35.56 | 1.400 | 33.02 | 1.300 | 015-91-1308 | | 71308-6130 | 71308-6230 | | | | | | | 30 |
| 32 | 40.64 | 1.600 | 38.10 | 1.500 | 35.56 | 1.400 | 015-91-1328 | | 71308-6132 | 71308-6232 | | | | | | | 32 |
| 34 | 43.18 | 1.700 | 40.64 | 1.600 | 38.10 | 1.500 | 015-91-1348 | | 71308-6134 | 71308-6234 | | | | | | | 34 |
| 36 | 45.72 | 1.800 | 43.18 | 1.700 | 40.64 | 1.600 | 015-91-1368 | | 71308-6136 | 71308-6236 | | | | | | | 36 |
| 38 | 48.26 | 1.900 | 45.72 | 1.800 | 43.18 | 1.700 | 015-91-1388 | | 71308-6138 | 71308-6238 | | | | | | | 38 |
| 40 | 50.80 | 2.000 | 48.26 | 1.900 | 45.72 | 1.800 | 015-91-1408 | 15-91-6407 | 71308-6140 | 71308-6240 | | | | | | | 40 |
| 42 | 53.34 | 2.100 | 50.80 | 2.000 | 48.26 | 1.900 | 015-91-1428 | | 71308-6142 | 71308-6242 | | | | | | | 42 |
| 44 | 55.88 | 2.200 | 53.34 | 2.100 | 50.80 | 2.000 | 015-91-1448 | | 71308-6144 | 71308-6244 | | | | | | | 44 |
| 46 | 58.42 | 2.300 | 55.88 | 2.200 | 53.34 | 2.100 | 015-91-1468 | | 71308-6146 | 71308-6246 | | | | | | | 46 |
| 48 | 60.96 | 2.400 | 58.42 | 2.300 | 55.88 | 2.200 | 015-91-1488 | | 71308-6148 | 71308-6248 | | | | | | | 48 |
| 50 | 63.50 | 2.500 | 60.96 | 2.400 | 58.42 | 2.300 | 015-91-1508 | 015-91-6507 | 71308-6150 | 71308-6250 | | | | | | | 50 |
| 52 | 66.04 | 2.600 | 63.50 | 2.500 | 60.96 | 2.400 | 015-91-1528 | | 71308-6152 | 71308-6252 | | | | | | | 52 |
| 54 | 68.58 | 2.700 | 66.04 | 2.600 | 63.50 | 2.500 | 015-91-1548 | | 71308-6154 | 71308-6254 | | | | | | | 54 |
| 56 | 71.12 | 2.800 | 68.58 | 2.700 | 66.04 | 2.600 | 015-91-1568 | | 71308-6156 | 71308-6256 | | | | | | | 56 |
| 58 | 73.66 | 2.900 | 71.12 | 2.800 | 68.58 | 2.700 | 015-91-1588 | | 71308-6158 | 71308-6258 | | | | | | | 58 |
| 60 | 76.20 | 3.000 | 73.66 | 2.900 | 71.12 | 2.800 | 015-91-1608 | | 71308-6160 | 71308-6260 | | | | | | | 60 |
| 62 | 78.74 | 3.100 | 76.20 | 3.000 | 73.66 | 2.900 | 015-91-1628 | | 71308-6162 | 71308-6262 | | | | | | | 62 |
| 64 | 81.28 | 3.200 | 78.74 | 3.100 | 76.20 | 3.000 | 015-91-1648 | | 71308-6164 | 71308-6264 | | | | | | | 64 |
| 66 | 83.82 | 3.300 | 81.28 | 3.200 | 78.74 | 3.100 | 015-91-1668 | | 71308-6166 | 71308-6266 | | | | | | | 66 |
| 68 | 86.36 | 3.400 | 83.82 | 3.300 | 81.28 | 3.200 | 015-91-1688 | | 71308-6168 | 71308-6268 | | | | | | | 68 |
| 70 | 88.90 | 3.500 | 86.36 | 3.400 | 83.82 | 3.300 | 015-91-1708 | | 71308-6170 | 71308-6270 | | | | | | | 70 |
| 72 | 91.44 | 3.600 | 88.90 | 3.500 | 86.36 | 3.400 | 015-91-1728 | | 71308-6172 | 71308-6272 | | | | | | | 72 |
| 74 | 93.98 | 3.700 | 91.44 | 3.600 | 88.90 | 3.500 | 015-91-1748 | | 71308-6174 | 71308-6274 | | | | | | | 74 |
| 76 | 96.52 | 3.800 | 93.98 | 3.700 | 91.44 | 3.600 | 015-91-1768 | | 71308-6176 | 71308-6276 | | | | | | | 76 |
| 78 | 99.06 | 3.900 | 96.52 | 3.800 | 93.98 | 3.700 | 015-91-1788 | | 71308-6178 | 71308-6278 | | | | | | | 78 |
| 80 | 101.60 | 4.000 | 99.06 | 3.900 | 96.52 | 3.800 | 015-91-1808 | | 71308-6180 | 71308-6280 | | | | | | | 80 |
| 82 | 104.14 | 4.100 | 101.60 | 4.000 | 99.06 | 3.900 | 71308-6082 | | | | | | | | | | 82 |
| 84 | 106.68 | 4.200 | 104.14 | 4.100 | 101.60 | 4.000 | 71308-6084 | | | | | | | | | | 84 |
| 86 | 109.22 | 4.300 | 106.68 | 4.200 | 104.14 | 4.100 | 71308-6086 | | | | | | | | | | 86 |
| 88 | 111.76 | 4.400 | 109.22 | 4.300 | 106.68 | 4.200 | 71308-6088 | | | | | | | | | | 88 |
| 90 | 114.30 | 4.500 | 111.76 | 4.400 | 109.22 | 4.300 | 71308-6090 | | | | | | | | | | 90 |
| 92 | 116.84 | 4.600 | 114.30 | 4.500 | 111.76 | 4.400 | 71308-6092 | | | | | | | | | | 92 |
| 94 | 119.38 | 4.700 | 116.84 | 4.600 | 114.30 | 4.500 | 71308-6094 | | | | | | | | | | 94 |
| 96 | 121.92 | 4.800 | 119.38 | 4.700 | 116.84 | 4.600 | 71308-6096 | | | | | | | | | | 96 |
| 98 | 124.46 | 4.900 | 121.92 | 4.800 | 119.38 | 4.700 | 71308-6098 | | | | | | | | | | 98 |
| 100 | 127.00 | 5.000 | 124.46 | 4.900 | 121.92 | 4.800 | 71308-6100 | | | | | | | | | | 100 |

SHORT PEG VERSION (.055")

| QUALITY SYMBOLS | |
|---|---|
| FA | = 0 |
| FC | = 0 |
| FD | = 0 |
| | = 0 |
| C | = 0 |
| | = 0 |
| | = 0 |
| E | = 0 |

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

ADD 71308-8017, 8416 2016/08/02
EC NO: 112218 2017/01/17
DRWN: MKIPPER
CHK'D: JDFOX 2017/01/20
APPR: FSMITH

K9 REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | MM | INCH |
|---|---|---|
| 4 PLACES | ± | ± |
| 3 PLACES | ± | ± 0.005 |
| 2 PLACES | ± 0.13 | ± 0.01 |
| 1 PLACES | ± 0.25 | ± |
| 0 PLACES | ± | ± |

ANGULAR TOL ±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS: MM/IN
SCALE: NTS
DRWN BY: KMS DATE: 1999/10/15
CHK'D BY: KMS DATE: 1999/10/15
APPR BY: KMS DATE: 1999/10/15
DRAWING SIZE: C
THIRD ANGLE PROJECTION

molex®

SALES ASSY INSULATOR
DUAL ROW SMT W/BREAK-OFF .025SQ PIN
GULLWING .100

PRODUCT CUSTOMER DRAWING

| SERIES | MATERIAL NUMBER | CUSTOMER |
|---|---|---|
| 71308 | SEE CHART | GENERAL MARKET |

| DOCUMENT NUMBER | DOC TYPE | DOC PART | SHEET NUMBER |
|---|---|---|---|
| SD-71308-001 | PSD | 000 | 5 OF 6 |

| RELEASE STATUS | | RELEASE DATE | |
|---|---|---|---|

FORMAT: Eng-lega-master-tb-prod-C
REVISION: C
DATE: 2016/02/04

| | | | PEG OPTION | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | NO PEG VERSION | | | | NO PEG VERSION | | | LONG PEG VERSION (.130") | | | SHORT PEG VERSION (.055") | | | |
| PACKAGING SEE NOTE 4, SHT 1 | 4-6 CKT | | BULK | TAPE-N-REEL W/VAC CAPS | N/A | 4-8 CKT | TAPE-N-REEL W/VAC CAPS | BULK | BULK | BULK | TAPE-N-REEL W/VAC CAPS | BULK | BULK | TAPE-N-REEL W/ VAC CAPS | |
| | 8-100 CKT | | TUBES | TAPE-N-REEL W/VAC CAPS | TUBES W/ VAC CAPS | 10-100 CKT | TAPE-N-REEL W/VAC CAPS | TUBES | TUBES | TUBES | TAPE-N-REEL W/VAC CAPS | TUBES | BULK | TAPE-N-REEL W/ VAC CAPS | |
| DIM. M0.25 MM | | | 6.10 (.240) | | | | 8.13(.320) | | 13.59(.535) | 6.10(.240) | | 8.13(.320) | 6.10 (.240) | | |
| PLATING | | | 59 TIN | | | | 59 TIN | | 59 TIN | 59 TIN | | 59 TIN | 59 TIN | | |
| DIM. H | | | 2.54(.100) | | | | 4.57(.180) | | 4.57(.180) | 2.54(.100) | | 4.57(.180) | 2.54(.100) | | |

| CKTS | DIM. A | | DIM. B | | DIM. C | | EDP NUMBER | EDP NUMBER | EDP NUMBER | EDP NUMBER | EDP NUMBER | EDP NUMBER | EDP NUMBER | EDP NUMBER | EDP NUMBER | EDP NUMBER | CKTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MM | IN | MM | IN | MM | IN | | | | | | | | | | | |
| 04 | 5.08 | .200 | 2.54 | .100 | --- | --- | 71308-5404 | 71308-5504 | N/A | 71308-5704 | 71308-5804 | 71308-5904 | 71308-6404 | 71308-6504 | 71308-6604 | 71308-6704 | 71308-6804 | 04 |
| 06 | 7.62 | .300 | 5.08 | .200 | 2.54 | .100 | 71308-5406 | 71308-5506 | N/A | 71308-5706 | 71308-5806 | 71308-5906 | 71308-6406 | 71308-6506 | 71308-6606 | 71308-6706 | 71308-6806 | 06 |
| 08 | 10.16 | .400 | 7.62 | .300 | 5.08 | .200 | 71308-5408 | 71308-5508 | 71308-5608 | 71308-5708 | 71308-5808 | 71308-5908 | 71308-6408 | 71308-6508 | 71308-6608 | 71308-6708 | 71308-6808 | 08 |
| 10 | 12.70 | .500 | 10.16 | .400 | 7.62 | .300 | 71308-5410 | 71308-5510 | 71308-5610 | 71308-5710 | 71308-5810 | 71308-5910 | 71308-6410 | 71308-6510 | 71308-6610 | 71308-6710 | 71308-6810 | 10 |
| 12 | 15.24 | .600 | 12.70 | .500 | 10.16 | .400 | 71308-5412 | 71308-5512 | 71308-5612 | 71308-5712 | 71308-5812 | 71308-5912 | 71308-6412 | 71308-6512 | 71308-6612 | 71308-6712 | 71308-6812 | 12 |
| 14 | 17.78 | .700 | 15.24 | .600 | 12.70 | .500 | 71308-5414 | 71308-5514 | 71308-5614 | 71308-5714 | 71308-5814 | 71308-5914 | 71308-6414 | 71308-6514 | 71308-6614 | 71308-6714 | 71308-6814 | 14 |
| 16 | 20.32 | .800 | 17.78 | .700 | 15.24 | .600 | 71308-5416 | 71308-5516 | 71308-5616 | 71308-5716 | 71308-5816 | 71308-5916 | 71308-6416 | 71308-6516 | 71308-6616 | 71308-6716 | 71308-6816 | 16 |
| 18 | 22.86 | .900 | 20.32 | .800 | 17.78 | .700 | 71308-5418 | 71308-5518 | 71308-5618 | 71308-5718 | 71308-6818 | 71308-5918 | 71308-6418 | 71308-6518 | 71308-6618 | 71308-6718 | 71308-6818 | 18 |
| 20 | 25.40 | 1.000 | 22.86 | .900 | 20.32 | .800 | 71308-5420 | 71308-5520 | 71308-5620 | 71308-5720 | 71308-5820 | 71308-5920 | 71308-6420 | 71308-6520 | 71308-6620 | 71308-6720 | 71308-6820 | 20 |
| 22 | 27.94 | 1.100 | 25.40 | 1.000 | 22.86 | .900 | 71308-5422 | 71308-5522 | 71308-5622 | 71308-5722 | 71308-5822 | 71308-5922 | 71308-6422 | 71308-6522 | 71308-6622 | 71308-6722 | 71308-6822 | 22 |
| 24 | 30.48 | 1.200 | 27.94 | 1.100 | 25.40 | 1.000 | 71308-5424 | 71308-5524 | 71308-5624 | 71308-5724 | 71308-5824 | 71308-5924 | 71308-6424 | 71308-6524 | 71308-6624 | 71308-6724 | 71308-6824 | 24 |
| 26 | 33.02 | 1.300 | 30.48 | 1.200 | 27.94 | 1.100 | 71308-5426 | 71308-5526 | 71308-5626 | 71308-5726 | 71308-5826 | 71308-5926 | 71308-6426 | 71308-6526 | 71308-6626 | 71308-6726 | 71308-6826 | 26 |
| 28 | 35.56 | 1.400 | 33.02 | 1.300 | 30.48 | 1.200 | 71308-5428 | 71308-5528 | 71308-5628 | 71308-5728 | 71308-5828 | 71308-5928 | 71308-6428 | 71308-6528 | 71308-6628 | 71308-6728 | 71308-6828 | 28 |
| 30 | 38.10 | 1.500 | 35.56 | 1.400 | 33.02 | 1.300 | 71308-5430 | 71308-5530 | 71308-5630 | 71308-5730 | 71308-5830 | 71308-5930 | 71308-6430 | 71308-6530 | 71308-6630 | 71308-6730 | 71308-6830 | 30 |
| 32 | 40.64 | 1.600 | 38.10 | 1.500 | 35.56 | 1.400 | 71308-5432 | 71308-5532 | 71308-5632 | 71308-5732 | 71308-5832 | 71308-5932 | 71308-6432 | 71308-6532 | 71308-6632 | 71308-6732 | 71308-6832 | 32 |
| 34 | 43.18 | 1.700 | 40.64 | 1.600 | 38.10 | 1.500 | 71308-5434 | 71308-5534 | 71308-5634 | 71308-5734 | 71308-5834 | 71308-5934 | 71308-6434 | 71308-6534 | 71308-6634 | 71308-6734 | 71308-6834 | 34 |
| 36 | 45.72 | 1.800 | 43.18 | 1.700 | 40.64 | 1.600 | 71308-5436 | 71308-5536 | 71308-5636 | 71308-5736 | 71308-5836 | 71308-5936 | 71308-6436 | 71308-6536 | 71308-6636 | 71308-6736 | 71308-6836 | 36 |
| 38 | 48.26 | 1.900 | 45.72 | 1.800 | 43.18 | 1.700 | 71308-5438 | 71308-5538 | 71308-5638 | 71308-5738 | 71308-5838 | 71308-5938 | 71308-6438 | 71308-6538 | 71308-6638 | 71308-6738 | 71308-6838 | 38 |
| 40 | 50.80 | 2.000 | 48.26 | 1.900 | 45.72 | 1.800 | 71308-5440 | 71308-5540 | 71308-5640 | 71308-5740 | 71308-5840 | 71308-5940 | 71308-6440 | 71308-6540 | 71308-6640 | 71308-6740 | 71308-6840 | 40 |
| 42 | 53.34 | 2.100 | 50.80 | 2.000 | 48.26 | 1.900 | 71308-5442 | 71308-5542 | 71308-5642 | 71308-5742 | 71308-5842 | 71308-5942 | 71308-6442 | 71308-6542 | 71308-6642 | 71308-6742 | 71308-6842 | 42 |
| 44 | 55.88 | 2.200 | 53.34 | 2.100 | 50.80 | 2.000 | 71308-5444 | 71308-5544 | 71308-5644 | 71308-5744 | 71308-5844 | 71308-5944 | 71308-6444 | 71308-6544 | 71308-6644 | 71308-6744 | 71308-6844 | 44 |
| 46 | 58.42 | 2.300 | 55.88 | 2.200 | 53.34 | 2.100 | 71308-5446 | 71308-5546 | 71308-5646 | 71308-5746 | 71308-5846 | 71308-5946 | 71308-6446 | 71308-6546 | 71308-6646 | 71308-6746 | 71308-6846 | 46 |
| 48 | 60.96 | 2.400 | 58.42 | 2.300 | 55.88 | 2.200 | 71308-5448 | 71308-5548 | 71308-5648 | 71308-5748 | 71308-5848 | 71308-5948 | 71308-6448 | 71308-6548 | 71308-6648 | 71308-6748 | 71308-6848 | 48 |
| 50 | 63.50 | 2.500 | 60.96 | 2.400 | 58.42 | 2.300 | 71308-5450 | 71308-5550 | 71308-5650 | 71308-5750 | 71308-5850 | 71308-5950 | 71308-6450 | 71308-6550 | 71308-6650 | 71308-6750 | 71308-6850 | 50 |
| 52 | 66.04 | 2.600 | 63.50 | 2.500 | 60.96 | 2.400 | 71308-5452 | 71308-5552 | 71308-5652 | 71308-5752 | 71308-5852 | 71308-5952 | 71308-6452 | 71308-6552 | 71308-6652 | 71308-6752 | 71308-6852 | 52 |
| 54 | 68.58 | 2.700 | 66.04 | 2.600 | 63.50 | 2.500 | 71308-5454 | 71308-5554 | 71308-5654 | 71308-5754 | 71308-5854 | 71308-5954 | 71308-6454 | 71308-6554 | 71308-6654 | 71308-6754 | 71308-6854 | 54 |
| 56 | 71.12 | 2.800 | 68.58 | 2.700 | 66.04 | 2.600 | 71308-5456 | 71308-5556 | 71308-5656 | 71308-5756 | 71308-5856 | 71308-5956 | 71308-6456 | 71308-6556 | 71308-6656 | 71308-6756 | 71308-6856 | 56 |
| 58 | 73.66 | 2.900 | 71.12 | 2.800 | 68.58 | 2.700 | 71308-5458 | 71308-5558 | 71308-5658 | 71308-5758 | 71308-5858 | 71308-5958 | 71308-6458 | 71308-6558 | 71308-6658 | 71308-6758 | 71308-6858 | 58 |
| 60 | 76.20 | 3.000 | 73.66 | 2.900 | 71.12 | 2.800 | 71308-5460 | 71308-5560 | 71308-5660 | 71308-5760 | 71308-5860 | 71308-5960 | 71308-6460 | 71308-6560 | 71308-6660 | 71308-6760 | 71308-6860 | 60 |
| 62 | 78.74 | 3.100 | 76.20 | 3.000 | 73.66 | 2.900 | 71308-5462 | 71308-5562 | 71308-5662 | 71308-5762 | 71308-5862 | 71308-5962 | 71308-6462 | 71308-6562 | 71308-6662 | 71308-6762 | 71308-6862 | 62 |
| 64 | 81.28 | 3.200 | 78.74 | 3.100 | 76.20 | 3.000 | 71308-5464 | 71308-5564 | 71308-5664 | 71308-5764 | 71308-5864 | 71308-5964 | 71308-6464 | 71308-6564 | 71308-6664 | 71308-6764 | 71308-6864 | 64 |
| 66 | 83.82 | 3.300 | 81.28 | 3.200 | 78.74 | 3.100 | 71308-5466 | 71308-5566 | 71308-5666 | 71308-5766 | 71308-5866 | 71308-5966 | 71308-6466 | 71308-6566 | 71308-6666 | 71308-6766 | 71308-6866 | 66 |
| 68 | 86.36 | 3.400 | 83.82 | 3.300 | 81.28 | 3.200 | 71308-5468 | 71308-5568 | 71308-5668 | 71308-5768 | 71308-5868 | 71308-5968 | 71308-6468 | 71308-6568 | 71308-6668 | 71308-6768 | 71308-6868 | 68 |
| 70 | 88.90 | 3.500 | 86.36 | 3.400 | 83.82 | 3.300 | 71308-5470 | 71308-5570 | 71308-5670 | 71308-5770 | 71308-5870 | 71308-5970 | 71308-6470 | 71308-6570 | 71308-6670 | 71308-6770 | 71308-6870 | 70 |
| 72 | 91.44 | 3.600 | 88.90 | 3.500 | 86.36 | 3.400 | 71308-5472 | 71308-5572 | 71308-5672 | 71308-5772 | 71308-5872 | 71308-5972 | 71308-6472 | 71308-6572 | 71308-6672 | 71308-6772 | 71308-6872 | 72 |
| 74 | 93.98 | 3.700 | 91.44 | 3.600 | 88.90 | 3.500 | 71308-5474 | 71308-5574 | 71308-5674 | 71308-5774 | 71308-5874 | 71308-5974 | 71308-6474 | 71308-6574 | 71308-6674 | 71308-6774 | 71308-6874 | 74 |
| 76 | 96.52 | 3.800 | 93.98 | 3.700 | 91.44 | 3.600 | 71308-5476 | 71308-5576 | 71308-5676 | 71308-5776 | 71308-5876 | 71308-5976 | 71308-6476 | 71308-6576 | 71308-6676 | 71308-6776 | 71308-6876 | 76 |
| 78 | 99.06 | 3.900 | 96.52 | 3.800 | 93.98 | 3.700 | 71308-5478 | 71308-5578 | 71308-5678 | 71308-5778 | 71308-5878 | 71308-5978 | 71308-6478 | 71308-6578 | 71308-6678 | 71308-6778 | 71308-6878 | 78 |
| 80 | 101.60 | 4.000 | 99.06 | 3.900 | 96.52 | 3.800 | 71308-5480 | 71308-5580 | 71308-5680 | 71308-5780 | 71308-5880 | 71308-5980 | 71308-6480 | 71308-6580 | 71308-6680 | 71308-6780 | 71308-6880 | 80 |
| 82 | 104.14 | 4.100 | 101.60 | 4.000 | 99.06 | 3.900 | 71308-5482 | 71308-5582 | 71308-5682 | 71308-5782 | 71308-5882 | 71308-5982 | 71308-6482 | 71308-6582 | 71308-6682 | 71308-6782 | 71308-6882 | 82 |
| 84 | 106.68 | 4.200 | 104.14 | 4.100 | 101.60 | 4.000 | 71308-5484 | 71308-5584 | 71308-5684 | 71308-5784 | 71308-5884 | 71308-5984 | 71308-6484 | 71308-6584 | 71308-6684 | 71308-6784 | 71308-6884 | 84 |
| 86 | 109.22 | 4.300 | 106.68 | 4.200 | 104.14 | 4.100 | 71308-5486 | 71308-5586 | 71308-5686 | 71308-5786 | 71308-5886 | 71308-5986 | 71308-6486 | 71308-6586 | 71308-6686 | 71308-6786 | 71308-6886 | 86 |
| 88 | 111.76 | 4.400 | 109.22 | 4.300 | 106.68 | 4.200 | 71308-5488 | 71308-5588 | 71308-5688 | 71308-5788 | 71308-5888 | 71308-5988 | 71308-6488 | 71308-6588 | 71308-6688 | 71308-6788 | 71308-6888 | 88 |
| 90 | 114.30 | 4.500 | 111.76 | 4.400 | 109.22 | 4.300 | 71308-5490 | 71308-5590 | 71308-5690 | 71308-5790 | 71308-5890 | 71308-5990 | 71308-6490 | 71308-6590 | 71308-6690 | 71308-6790 | 71308-6890 | 90 |
| 92 | 116.84 | 4.600 | 114.30 | 4.500 | 111.76 | 4.400 | 71308-5492 | 71308-5592 | 71308-5692 | 71308-5792 | 71308-5892 | 71308-5992 | 71308-6492 | 71308-6592 | 71308-6692 | 71308-6792 | 71308-6892 | 92 |
| 94 | 119.38 | 4.700 | 116.84 | 4.600 | 114.30 | 4.500 | 71308-5494 | 71308-5594 | 71308-5694 | 71308-5794 | 71308-5894 | 71308-5994 | 71308-6494 | 71308-6594 | 71308-6694 | 71308-6794 | 71308-6894 | 94 |
| 96 | 121.92 | 4.800 | 119.38 | 4.700 | 116.84 | 4.600 | 71308-5496 | 71308-5596 | 71308-5696 | 71308-5796 | 71308-6896 | 71308-5996 | 71308-6496 | 71308-6596 | 71308-6696 | 71308-6796 | 71308-6896 | 96 |
| 98 | 124.46 | 4.900 | 121.92 | 4.800 | 119.38 | 4.700 | 71308-5498 | 71308-5598 | 71308-5698 | 71308-5798 | 71308-5898 | 71308-5998 | 71308-6498 | 71308-6598 | 71308-6698 | 71308-6798 | 71308-6898 | 98 |
| 100 | 127.00 | 5.000 | 124.46 | 4.900 | 121.92 | 4.800 | 71308-5500 | 71308-5600 | 71308-5700 | 71308-5800 | 71308-5900 | 71308-6000 | 71308-6500 | 71308-6600 | 71308-6700 | 71308-6800 | 71308-6900 | 100 |

59 TIN PLATE ASSEMBLIES

| QUALITY SYMBOLS | |
|---|---|
| FA | = 0 |
| FC | = 0 |
| FD | = 0 |
| | = 0 |
| C | = 0 |
| | = 0 |
| | = 0 |
| E | = 0 |

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

ADD 71308-8017, 8416 — 2016/08/02
EC NO: 112218 — 2017/01/17
DRWN: MKIPPER — 2017/01/20
CHK'D: JDFOX
APPR: FSMITH

REV: K9

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | MM | INCH |
|---|---|---|
| 4 PLACES | ± | ± |
| 3 PLACES | ± | ± 0.005 |
| 2 PLACES | ± 0.13 | ± 0.01 |
| 1 PLACES | ± 0.25 | ± |
| 0 PLACES | ± | ± |

ANGULAR TOL ±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS: MM/IN
SCALE: NTS
DRWN BY: KMS — DATE: 1999/10/15
CHK'D BY: KMS — DATE: 1999/10/15
APPR BY: KMS — DATE: 1999/10/15
DRAWING SIZE: C
THIRD ANGLE PROJECTION

molex®

SALES ASSY INSULATOR
DUAL ROW SMT W/BREAK-OFF .025SQ PIN
GULLWING .100

PRODUCT CUSTOMER DRAWING

| SERIES | MATERIAL NUMBER | CUSTOMER |
|---|---|---|
| 71308 | SEE CHART | GENERAL MARKET |

| DOCUMENT NUMBER | DOC TYPE | DOC PART | SHEET NUMBER |
|---|---|---|---|
| SD-71308-001 | PSD | 000 | 6 OF 6 |

| RELEASE STATUS | | RELEASE DATE | |
|---|---|---|---|

FORMAT: Eng-lega-master-tb-prod-C
REVISION: C
DATE: 2016/02/04

# Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

## molex:

152670357 417920538 436803002 430450225 430451220 459705185 0436400901 152670251
447641402 190670071 398800403 444280402 447642001 5046940301 151660057 190690096
190730231 190990009 439151216 759001161 0190690033 151670255 190990010 152660117
397730002 447691602 760475001 0190700155 0436802002 152670269