

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0015913480](#)
Status: **Active**
Description: 2.54mm (.100") Pitch C-Grid® Header, Surface Mount, Dual Row, Vertical, 48 Circuits, 0.76µm (30µ") Gold (Au) Selective Plating, without PCB Locator Pegs

Documents:

| | |
|---|--|
| 3D Model | Product Specification PS-71308 (PDF) |
| Drawing (PDF) | RoHS Certificate of Compliance (PDF) |
| Packaging Specification (PDF) | |

Agency Certification

| | |
|-----|---------|
| CSA | LR19980 |
| UL | E29179 |

General

| | |
|----------------|-------------------------------|
| Product Family | PCB Headers |
| Series | 71308 |
| Application | Board-to-Board, Wire-to-Board |
| Product Name | C-Grid® |

Physical

| | |
|--------------------------------|--------------------------------|
| Breakaway | Yes |
| Circuits (Loaded) | 48 |
| Circuits (maximum) | 48 |
| Color - Resin | Black |
| Durability (mating cycles max) | 50 |
| Flammability | 94V-0 |
| Glow-Wire Compliant | No |
| Lock to Mating Part | None |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Material - Resin | High Temperature Thermoplastic |
| Number of Rows | 2 |
| Orientation | Vertical |
| PCB Locator | No |
| PCB Retention | None |
| Packaging Type | Tube |
| Pitch - Mating Interface (in) | 0.100 In |
| Pitch - Mating Interface (mm) | 2.54 mm |
| Plating min: Mating (µin) | 30 |
| Plating min: Mating (µm) | 0.75 |
| Plating min: Termination (µin) | 75 |
| Plating min: Termination (µm) | 1.875 |
| Polarized to Mating Part | No |
| Polarized to PCB | No |
| Shrouded | No |
| Stackable | Yes |
| Temperature Range - Operating | -40°C to +105°C |
| Termination Interface: Style | Surface Mount |

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 3A |
| Voltage - Maximum | 250V |

Solder Process Data

| | |
|--|----|
| Duration at Max. Process Temperature (seconds) | 30 |
|--|----|



*Series
image - Reference only*

EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No**
**Halogen-Free
Status**

China RoHS



**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
71308Series

Lead-free Process Capability
Max. Cycles at Max. Process Temperature
Process Temperature max. C

Reflow Capable (SMT only)
3
260

Material Info

Reference - Drawing Numbers

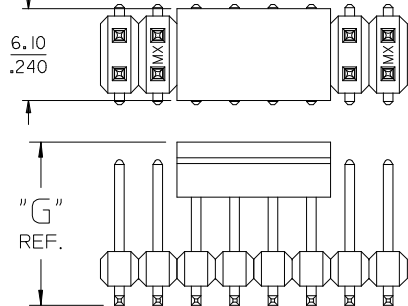
Product Specification
Sales Drawing

PS-71308, RPS-71308-001
SD-71308-001

This document was generated on 03/30/2010

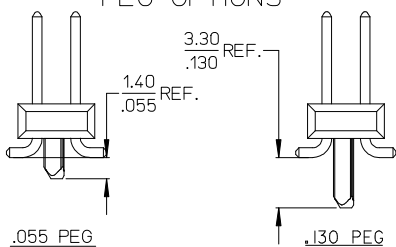
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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 |

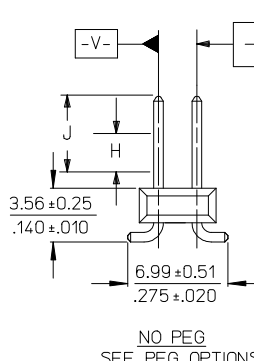
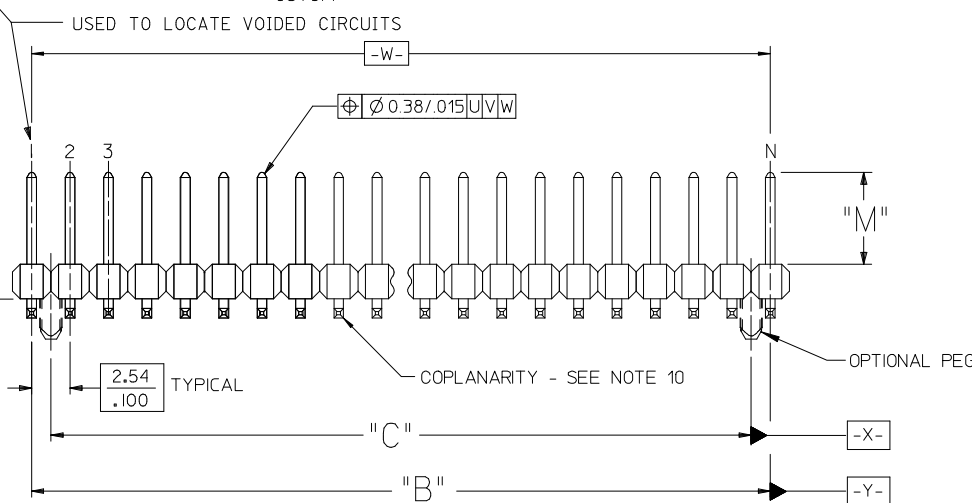
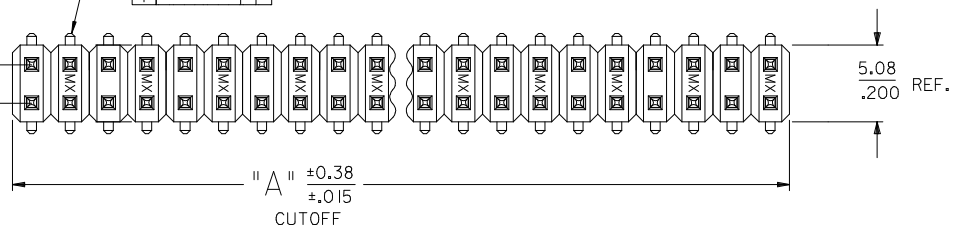
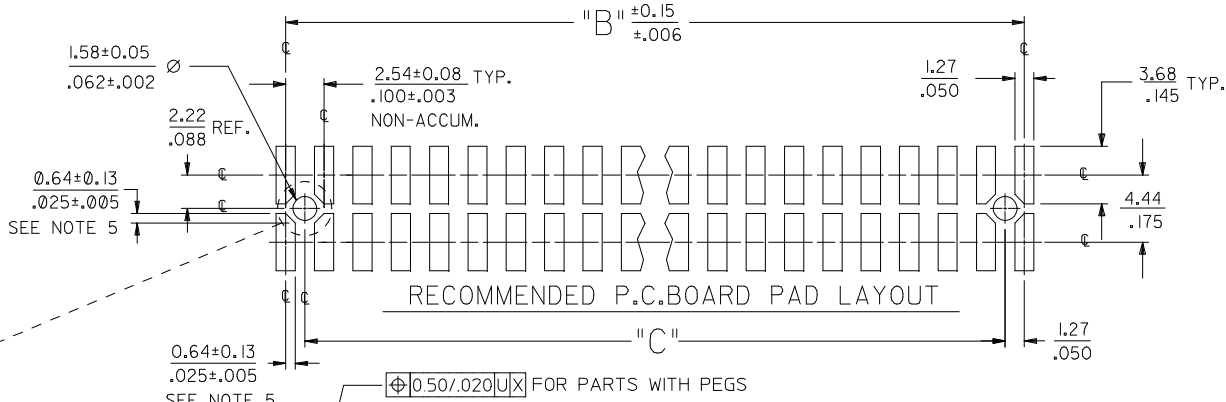
PEG OPTIONS



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



ROW "A"
ROW "B"



NOTES:

- MATERIALS: INSULATOR: GLASS FILLED LIQUID CRYSTAL POLYMER (LCP), UL94 V-0, COLOR: BLACK
TERMINAL: COPPER ALLOY
- FINISH:
59 TIN - 0.00150/0.00059 MINIMUM BRIGHT TIN OVER NICKEL OVERALL.
150 TIN - 0.00381/0.00150 MINIMUM BRIGHT TIN OVER NICKEL OVERALL.
15 GOLD - 0.00038/0.00015 MINIMUM GOLD IN SELECT AREA OVER 0.00191/0.00075 MINIMUM TIN IN SELECT AREA OVER NICKEL OVERALL.
30 GOLD - 0.00076/0.00030 MINIMUM GOLD IN SELECT AREA OVER 0.00191/0.00075 MINIMUM TIN IN SELECT AREA OVER NICKEL OVERALL.
50 GOLD - 0.00127/0.00050 MINIMUM GOLD IN SELECT AREA OVER 0.00254/0.00100 MINIMUM TIN IN SELECT AREA OVER NICKEL OVERALL.
* THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC". CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH LEAD.
- PART TO CONFORM TO PS-71308.
- 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.
- TYP. DIMENSIONS FOR LANDS SURROUNDING HOLES FOR RETENTION PEGS.
- PIN SOLERABILITY PER MOLEX SPEC. ES-152.
- SEE SHEETS 2-5 FOR CHARTED DIMS., PART/EDP NO'S, AND VOIDED CIRCUITS.
- PIN PUSHOUT FORCE: 3 LBS. MINIMUM.
- PICK-N-PLACE CAPS WILL BE PLACED SO THAT VACUUM PICK UP AREA WILL BE IN CENTER OF PART.
- COPLANARITY FOR CIRCUIT SIZES UP TO 40 IS 0.15 MM/0.006 INCH. FOR CIRCUIT SIZES 42 AND LARGER, CONTACT MOLEX SALES DEPARTMENT.
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

| 12CKT TAPE & REEL EC NO: UCP2009-2465 DRWN:KIPPER 2009/08/04 CHKD:SSOUSEK 2009/08/07 APPR:FSMITH 2009/08/10 | QUALITY SYMBOLS =0 =0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE | | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION |
|---|-----------------------------|---------------------------------------|-------|-----------------|--------------------|---|------------------------------|------------------------|
| | | mm | INCH | MM/IN | DATE | INCH | INCH | |
| REV: K3 | | 4 PLACES ±--- | ±--- | DRAWN BY KMS | DATE 1999/10/15 | TITLE SALES ASSY INSULATOR DUAL ROW SMT W/BREAK-OFF .025SQ PIN GULLWING .100 MOLEX MOLEX INCORPORATED | DOCUMENT NO. SD-71308-001 | SHEET NO. 1 OF 6 |
| | | 3 PLACES ±--- | ±.005 | | CHECKED BY | | | |
| | | 2 PLACES ±0.13 | ±.010 | KMS | 1999/10/15 | | | |
| | | 1 PLACE ±0.25 | ±--- | APPROVED BY | DATE | | | |
| | | | | KMS | 1999/10/15 | | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | ANGULAR ±1/2° | | SEE TABLES | | | | |
| | | | | MATERIAL NO. | | | | |
| | | | | SIZE | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | |

| 9 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 | |
| | | 10-100 CKT | TAPE-N-REEL W/ VAC CAPS | TAPE-N-REEL W/ VAC CAPS | | | | | | | | | TUBES | TUBES | |
| DIM. M ±0.25 MM | | | 6.10 (.240) | 6.10 (.240) | | | | | | | | | 8.13 (.320) | 13.59 (.535) | |
| PLATING | | | 30 GOLD | 15 GOLD | | | | | | | | | 150 TIN | 150 TIN | |
| DIM. H | | | 2.54 (.100) | 2.54 (.100) | | | | | | | | | 4.57 (.180) | 4.57 (.180) | |
| DIM. J | | | 5.08 (.200) | 5.08 (.200) | | | | | | | | | 7.11 (.280) | 7.11 (.280) | |
| 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 | | | | | | | 713088010 | 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 | | | | | | | | | 713088016 | | 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)

SEE SHEET 1

EC NO: UCP2009-2465

DRW:KIPPER 2009/08/04

CHKD:SSOUSEK 2009/08/07

APPR:FSMITH 2009/08/10

REV: K3

QUALITY SYMBOLS

▽=0

▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

| mm | | INCH | |
|----------------|--------|--------|--|
| 4 PLACES | ± .--- | ± .--- | |
| 3 PLACES | ± .--- | ± .005 | |
| 2 PLACES | ± 0.13 | ± .010 | |
| 1 PLACE | ± 0.25 | ± .--- | |
| ANGULAR ± 1/2° | | | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE

MM/IN

| DRAWN BY | DATE |
|-------------|------------|
| KMS | 1999/10/15 |
| CHECKED BY | DATE |
| KMS | 1999/10/15 |
| APPROVED BY | DATE |
| KMS | 1999/10/15 |

MATERIAL NO. SEE TABLE

SIZE C

SCALE

DESIGN UNITS INCH

THIRD ANGLE PROJECTION

TITLE

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

MOLEX INCORPORATED

DOCUMENT NO. SD-71308-001

SHEET NO. 3 OF 6

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

| | | | | | | | | | | | |
|----------------|----|-------------------------------|-------------|-------|----------------------------|-------------|----------------------------|---|---|---|---|
| 13 | 12 | 11 | 10 | 9 | 8 | 6 | 5 | 4 | 3 | 2 | 1 |
| | | PACKAGING SEE NOTE 4 SHT 1 | 4-8 CKT | BULK | TAPE-N-REEL W/ VAC CAPS | BULK | TAPE-N-REEL W/ VAC CAPS | | | | |
| | | | 10-100 CKT | TUBES | TAPE-N-REEL W/ VAC CAPS | TUBES | TAPE-N-REEL W/ VAC CAPS | | | | |
| DIM. M±0.25 MM | | | 6.10 (.240) | | | 6.10 (.240) | | | | | |
| PLATING | | | 30 GOLD | | | 150 TIN | | | | | |
| DIM. H | | | 2.54 (.100) | | | 2.54 (.100) | | | | | |
| DIM. J | | | 5.08 (.200) | | | 5.08 (.200) | | | | | |

| CKTS | DIM. A | | DIM. B | | DIM. C | | 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 | | | | | | | | | 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 | | | | | | | | | | 12 |
| 14 | 17.78 | .700 | 15.24 | .600 | 12.70 | .500 | 015-91-1148 | 015-91-6147 | | | | | | | | | 14 |
| 16 | 20.32 | .800 | 17.78 | .700 | 15.24 | .600 | 015-91-1168 | 015-91-6167 | | | | | | | | | 16 |
| 18 | 22.86 | .900 | 20.32 | .800 | 17.78 | .700 | 015-91-1188 | | | | | | | | | | 18 |
| 20 | 25.40 | 1.000 | 22.86 | .900 | 20.32 | .800 | 015-91-1208 | 015-91-6207 | | | | | | | | | 20 |
| 22 | 27.94 | 1.100 | 25.40 | 1.000 | 22.86 | .900 | 015-91-1228 | | | | | | | | | | 22 |
| 24 | 30.48 | 1.200 | 27.94 | 1.100 | 25.40 | 1.000 | 015-91-1248 | | | | | | | | | | 24 |
| 26 | 33.02 | 1.300 | 30.48 | 1.200 | 27.94 | 1.100 | 015-91-1268 | | 71308-6126 | | | | | | | | 26 |
| 28 | 35.56 | 1.400 | 33.02 | 1.300 | 30.48 | 1.200 | 015-91-1288 | | | | | | | | | | 28 |
| 30 | 38.10 | 1.500 | 35.56 | 1.400 | 33.02 | 1.300 | 015-91-1308 | | | | | | | | | | 30 |
| 32 | 40.64 | 1.600 | 38.10 | 1.500 | 35.56 | 1.400 | 015-91-1328 | | | | | | | | | | 32 |
| 34 | 43.18 | 1.700 | 40.64 | 1.600 | 38.10 | 1.500 | 015-91-1348 | | | | | | | | | | 34 |
| 36 | 45.72 | 1.800 | 43.18 | 1.700 | 40.64 | 1.600 | 015-91-1368 | | | | | | | | | | 36 |
| 38 | 48.26 | 1.900 | 45.72 | 1.800 | 43.18 | 1.700 | 015-91-1388 | | | | | | | | | | 38 |
| 40 | 50.80 | 2.000 | 48.26 | 1.900 | 45.72 | 1.800 | 015-91-1408 | 015-91-6407 | | | | | | | | | 40 |
| 42 | 53.34 | 2.100 | 50.80 | 2.000 | 48.26 | 1.900 | 015-91-1428 | | | | | | | | | | 42 |
| 44 | 55.88 | 2.200 | 53.34 | 2.100 | 50.80 | 2.000 | 015-91-1448 | | | | | | | | | | 44 |
| 46 | 58.42 | 2.300 | 55.88 | 2.200 | 53.34 | 2.100 | 015-91-1468 | | | | | | | | | | 46 |
| 48 | 60.96 | 2.400 | 58.42 | 2.300 | 55.88 | 2.200 | 015-91-1488 | | | | | | | | | | 48 |
| 50 | 63.50 | 2.500 | 60.96 | 2.400 | 58.42 | 2.300 | 015-91-1508 | 015-91-6507 | | | | | | | | | 50 |
| 52 | 66.04 | 2.600 | 63.50 | 2.500 | 60.96 | 2.400 | 015-91-1528 | | | | | | | | | | 52 |
| 54 | 68.58 | 2.700 | 66.04 | 2.600 | 63.50 | 2.500 | 015-91-1548 | | | | | | | | | | 54 |
| 56 | 71.12 | 2.800 | 68.58 | 2.700 | 66.04 | 2.600 | 015-91-1568 | | | | | | | | | | 56 |
| 58 | 73.66 | 2.900 | 71.12 | 2.800 | 68.58 | 2.700 | 015-91-1588 | | | | | | | | | | 58 |
| 60 | 76.20 | 3.000 | 73.66 | 2.900 | 71.12 | 2.800 | 015-91-1608 | | | | | | | | | | 60 |
| 62 | 78.74 | 3.100 | 76.20 | 3.000 | 73.66 | 2.900 | 015-91-1628 | | | | | | | | | | 62 |
| 64 | 81.28 | 3.200 | 78.74 | 3.100 | 76.20 | 3.000 | 015-91-1648 | | | | | | | | | | 64 |
| 66 | 83.82 | 3.300 | 81.28 | 3.200 | 78.74 | 3.100 | 015-91-1668 | | | | | | | | | | 66 |
| 68 | 86.36 | 3.400 | 83.82 | 3.300 | 81.28 | 3.200 | 015-91-1688 | | | | | | | | | | 68 |
| 70 | 88.90 | 3.500 | 86.36 | 3.400 | 83.82 | 3.300 | 015-91-1708 | | | | | | | | | | 70 |
| 72 | 91.44 | 3.600 | 88.90 | 3.500 | 86.36 | 3.400 | 015-91-1728 | | | | | | | | | | 72 |
| 74 | 93.98 | 3.700 | 91.44 | 3.600 | 88.90 | 3.500 | 015-91-1748 | | | | | | | | | | 74 |
| 76 | 96.52 | 3.800 | 93.98 | 3.700 | 91.44 | 3.600 | 015-91-1768 | | | | | | | | | | 76 |
| 78 | 99.06 | 3.900 | 96.52 | 3.800 | 93.98 | 3.700 | 015-91-1788 | | | | | | | | | | 78 |
| 80 | 101.60 | 4.000 | 99.06 | 3.900 | 96.52 | 3.800 | 015-91-1808 | | | | | | | | | | 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")

| | | | | | | | | |
|---|-------------------------------|---|--|--------------------------|--|--|----------------------|------------------------|
| SEE SHEET 1 EC NO: UCP2009-2465 DRW:MKIPPER 2009/08/04 CHKD:SSOUSEK 2009/08/07 APPR:FSMITH 2009/08/10 K3 | QUALITY SYMBOLS ▽=0 ▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE MM/IN | | SCALE | DESIGN UNITS INCH | THIRD ANGLE PROJECTION |
| | | | | DRAWN BY DATE | | TITLE | | |
| | | | | CHECKED BY DATE | | SALES ASSY INSULATOR DUAL ROW SMT W/BREAK-OFF .025SQ PIN GULLWING .100 MOLEX INCORPORATED | | |
| | | | | APPROVED BY DATE | | | | |
| | | MATERIAL NO. | | DOCUMENT NO. | | SHEET NO. | | |
| | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | SEE TABLE | | SD-71308-001 5 OF 6 | | |
| | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | |

PEG OPTION

NO PEG VERSION

NO PEG VERSION

LONG PEG VERSION (.130")

SHORT PEG VERSION (.055")

Main data table with columns for DIM. A, DIM. B, DIM. C, EDP NUMBER, and CKTS. Includes rows for 04, 06, 08, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 84, 86, 88, 90, 92, 94, 96, 98, 100.

59 TIN PLATE ASSEMBLIES

SEE SHEET 1 EC NO: UCP2009-2465 DRW:MKIPPER 2009/08/04 CHKD:SSOUSSEK 2009/08/07 APPR:FSMLTH 2009/08/10 K3 REV

QUALITY SYMBOLS: 0, 0

GENERAL TOLERANCES (UNLESS SPECIFIED)

Tolerance table with columns for mm and INCH. Values for 4 PLACES, 3 PLACES, 2 PLACES, 1 PLACE, and ANGULAR.

DIMENSION STYLE MM/IN. DRAWN BY KMS DATE 1999/10/15. CHECKED BY KMS DATE 1999/10/15. APPROVED BY KMS DATE 1999/10/15.

SCALE 1:1 DESIGN UNITS INCH. TITLE SALES ASSY INSULATOR DUAL ROW SMT W/BREAK-OFF .025SQ PIN GULLWING .100. MOLEX INCORPORATED.

THIRD ANGLE PROJECTION. SHEET NO. 6 OF 6. SD-71308-001

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SEE TABLE. THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION