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**Part Number:** [0015912180](#)  
**Status:** **Active**  
**Description:** 2.54mm (.100") Pitch C-Grid® Header, Surface Mount, Dual Row, Vertical, 18 Circuits, Tin (Sn) Plating, without PCB Locator Pegs

**Documents:**

|                                               |                                                      |
|-----------------------------------------------|------------------------------------------------------|
| <a href="#">3D Model</a>                      | <a href="#">Product Specification PS-71308 (PDF)</a> |
| <a href="#">Packaging Specification (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                 |                                                      |

**Agency Certification**

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

**General**

|                |                               |
|----------------|-------------------------------|
| Product Family | PCB Headers                   |
| Series         | <a href="#">71308</a>         |
| Application    | Board-to-Board, Wire-to-Board |
| Product Name   | C-Grid®                       |

**Physical**

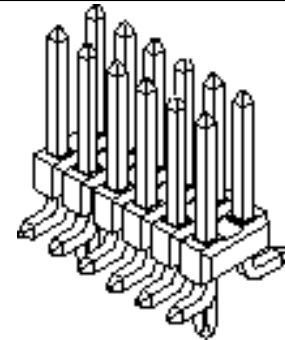
|                                |                                |
|--------------------------------|--------------------------------|
| Breakaway                      | Yes                            |
| Circuits (Loaded)              | 18                             |
| Circuits (maximum)             | 18                             |
| Color - Resin                  | Black                          |
| Durability (mating cycles max) | 25                             |
| Flammability                   | 94V-0                          |
| Glow-Wire Compliant            | No                             |
| Lock to Mating Part            | None                           |
| Material - Metal               | Phosphor Bronze                |
| Material - Plating Mating      | Tin                            |
| 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)      | 152.4                          |
| Plating min: Mating (µm)       | 3.81                           |
| Plating min: Termination (µin) | 152.4                          |
| Plating min: Termination (µm)  | 3.81                           |
| 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**

|                              |                           |
|------------------------------|---------------------------|
| Lead-free Process Capability | Reflow Capable (SMT only) |
|------------------------------|---------------------------|



Series  
image - Reference only

**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC**  
Not Reviewed  
**Halogen-Free  
Status**

**Not Reviewed**

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

Email [productcompliance@molex.com](mailto: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.

**China RoHS**



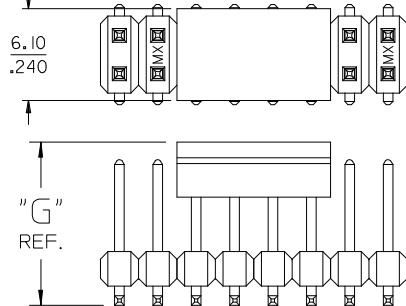
**Search Parts in this Series**  
[71308Series](#)

|                                    |                         |
|------------------------------------|-------------------------|
| Process Temperature max. C         | 260                     |
| <b>Material Info</b>               |                         |
| Old Part Number                    | 71308-0018N             |
| <b>Reference - Drawing Numbers</b> |                         |
| Product Specification              | PS-71308, RPS-71308-001 |
| Sales Drawing                      | SD-71308-001            |

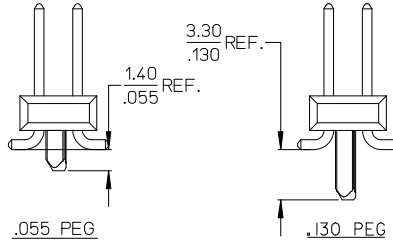
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# OPTIONAL PICK AND PLACE CAP SEE NOTES 4 & 9.



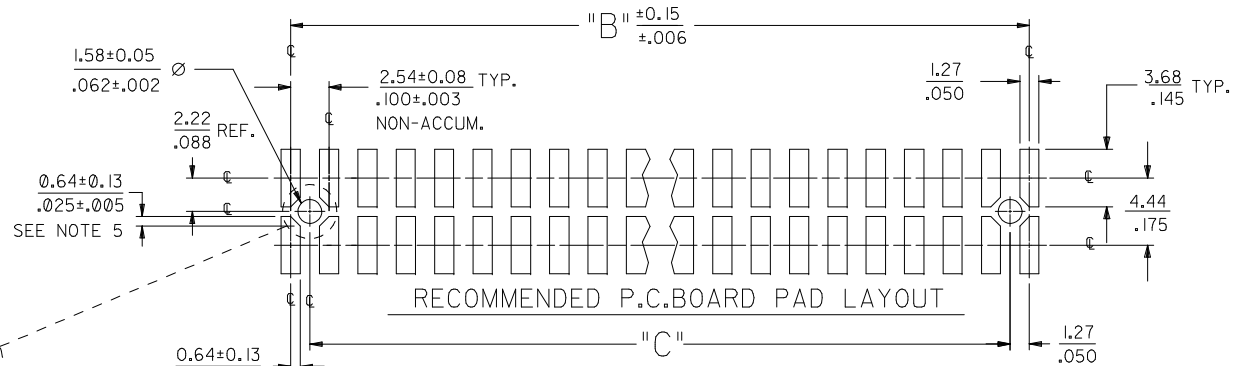
## PEG OPTIONS



### NOTES:

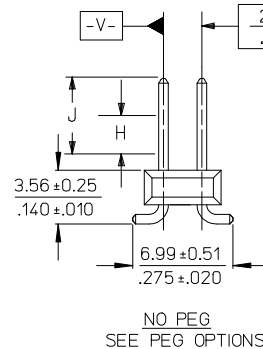
- MATERIALS: INSULATOR: GLASS FILLED LIQUID CRYSTAL POLYMER (LCP), UL94 V-0, COLOR: BLACK  
TERMINAL: COPPER ALLOY
- FINISH:  
59 TIN - 0.00150/.000059 MINIMUM BRIGHT TIN OVER NICKEL OVERALL.  
150 TIN - 0.00381/.000150 MINIMUM BRIGHT TIN OVER NICKEL OVERALL.  
15 GOLD - 0.00038/.000015 MINIMUM GOLD IN SELECT AREA OVER 0.00191/.000075 MINIMUM TIN IN SELECT AREA OVER NICKEL OVERALL.  
30 GOLD - 0.00076/.000030 MINIMUM GOLD IN SELECT AREA OVER 0.00191/.000075 MINIMUM TIN IN SELECT AREA OVER NICKEL OVERALL.  
50 GOLD - 0.00127/.000050 MINIMUM GOLD IN SELECT AREA OVER 0.00254/.000100 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/.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.

| DIM. "M"     | DIM. "G"      |
|--------------|---------------|
| 6.10<br>.240 | 10.67<br>.420 |
| 8.13<br>.320 | 12.70<br>.500 |

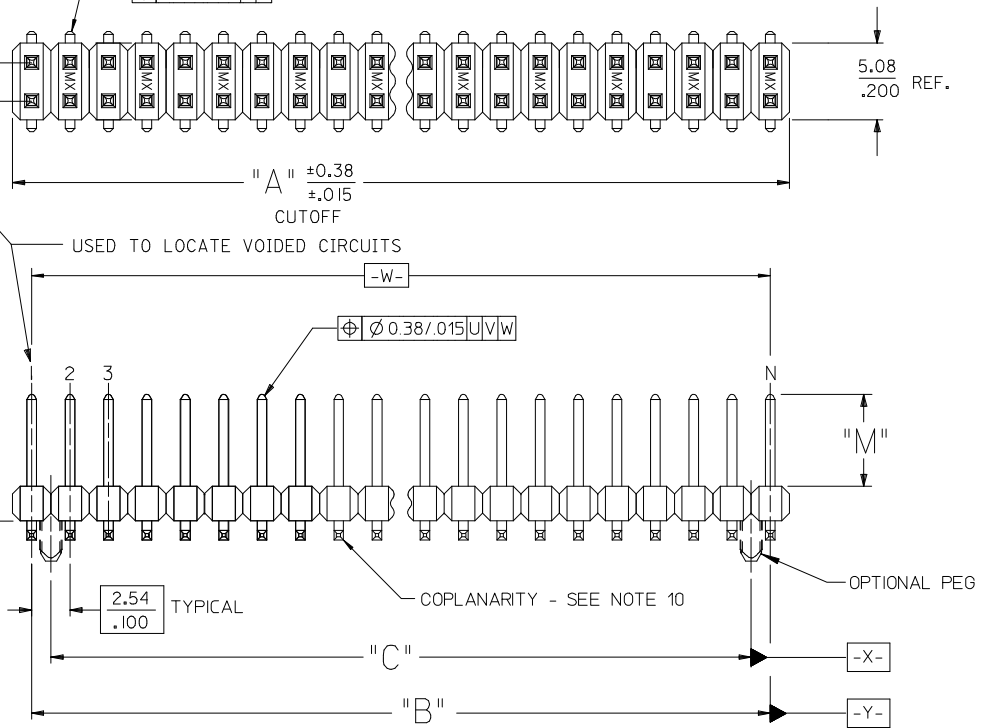


P.C. BOARD PAD LAYOUT  
AT ENDS FOR NO PEG VERSION.

ROW "A"  
ROW "B"



NO PEG  
SEE PEG OPTIONS



12CKT TAPE & REEL  
EC NO: UCP2009-2465  
DRWN:KIPPER 2009/08/04  
CHKD:SSOUSEK 2009/08/07  
APPR:FSMITH 2009/08/10  
REV

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 TABLES

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.  
1 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                    |               | 7             |               | 6                          |               | 5                    |               | 4             |                               | 3                          |                                                                                                                                                                      | 2             |                                                                                                                                        | 1             |               |      |                      |      |                        |  |                                                                                       |  |                     |  |  |
|------------------------------------------------------------|------|-------------------------------|--------------------------------------|-------------|-------|---------------|---------------|----------------------------|---------------|----------------------|---------------|---------------|---------------|----------------------------|---------------|----------------------|---------------|---------------|-------------------------------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|------|----------------------|------|------------------------|--|---------------------------------------------------------------------------------------|--|---------------------|--|--|
| J                                                          |      | PACKAGING<br>SEE NOTE 4 SHT 1 |                                      | 4-6 CKT     |       | BULK          |               | TAPE-N-REEL<br>W/ VAC CAPS |               | N/A                  |               | BULK          |               | TAPE-N-REEL<br>W/ VAC CAPS |               | N/A                  |               | BULK          |                               | TAPE-N-REEL<br>W/ VAC CAPS |                                                                                                                                                                      | N/A           |                                                                                                                                        |               |               | BULK |                      | BULK |                        |  |                                                                                       |  |                     |  |  |
|                                                            |      |                               |                                      | 8-100 CKT   |       | TUBES         |               | TAPE-N-REEL<br>W/ VAC CAPS |               | TUBES<br>W/ VAC CAPS |               | TUBES         |               | TAPE-N-REEL<br>W/ VAC CAPS |               | TUBES<br>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       |               |                            |               | 150 GOLD             |               |               |               | 30 GOLD                    |               |                      |               | 15 GOLD       |                               |                            |                                                                                                                                                                      | 30 GOLD       |                                                                                                                                        |               |               |      |                      |      |                        |  |                                                                                       |  |                     |  |  |
|                                                            |      | DIM. H                        |                                      |             |       | 2.54 (.100)   |               |                            |               | 2.54 (.100)          |               |               |               | 2.54 (.100)                |               |                      |               | 4.57 (.180)   |                               |                            |                                                                                                                                                                      | 4.57 (.180)   |                                                                                                                                        |               |               |      |                      |      |                        |  |                                                                                       |  |                     |  |  |
| DIM. J                                                     |      |                               |                                      | 5.08 (.200) |       |               |               | 5.08 (.200)                |               |                      |               | 5.08 (.200)   |               |                            |               | 7.11 (.280)          |               |               |                               | 7.11 (.280)                |                                                                                                                                                                      |               |                                                                                                                                        |               |               |      |                      |      |                        |  |                                                                                       |  |                     |  |  |
| I                                                          | CKTS | DIM. A                        |                                      | DIM. B      |       | EDP<br>NUMBER | EDP<br>NUMBER | EDP<br>NUMBER              | EDP<br>NUMBER | EDP<br>NUMBER        | EDP<br>NUMBER | EDP<br>NUMBER | EDP<br>NUMBER | EDP<br>NUMBER              | EDP<br>NUMBER | EDP<br>NUMBER        | EDP<br>NUMBER | EDP<br>NUMBER | EDP<br>NUMBER                 | EDP<br>NUMBER              | EDP<br>NUMBER                                                                                                                                                        | EDP<br>NUMBER | EDP<br>NUMBER                                                                                                                          | EDP<br>NUMBER | CKTS          |      |                      |      |                        |  |                                                                                       |  |                     |  |  |
|                                                            |      | MM                            | IN                                   | MM          | IN    |               |               |                            |               |                      |               |               |               |                            |               |                      |               |               |                               |                            |                                                                                                                                                                      |               |                                                                                                                                        |               |               |      |                      |      |                        |  |                                                                                       |  |                     |  |  |
| H                                                          | 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            |               |                               |                            |                                                                                                                                                                      |               |                                                                                                                                        |               |               |      |                      |      |                        |  |                                                                                       |  |                     |  |  |
| G                                                          | 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            |               |                               |                            |                                                                                                                                                                      |               |                                                                                                                                        |               |               |      |                      |      |                        |  |                                                                                       |  |                     |  |  |
| F                                                          | 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            |               |                               |                            |                                                                                                                                                                      |               |                                                                                                                                        |               |               |      |                      |      |                        |  |                                                                                       |  |                     |  |  |
| E                                                          | 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            |               |                               |                            |                                                                                                                                                                      |               |                                                                                                                                        |               |               |      |                      |      |                        |  |                                                                                       |  |                     |  |  |
| D                                                          | 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           |               |                               |                            |                                                                                                                                                                      |               |                                                                                                                                        |               |               |      |                      |      |                        |  |                                                                                       |  |                     |  |  |
|                                                            | B    |                               | NO PEG VERSION<br>(SEE ALSO SHEET 3) |             |       |               |               |                            |               |                      |               |               |               |                            |               |                      |               |               | QUALITY SYMBOLS<br>▽=0<br>▽=0 |                            | GENERAL TOLERANCES (UNLESS SPECIFIED)<br>mm INCH<br>4 PLACES ± --- ± ---<br>3 PLACES ± --- ± .005<br>2 PLACES ± 0.13 ± .010<br>1 PLACE ± 0.25 ± ---<br>ANGULAR ±1/2° |               | DIMENSION STYLE<br>MM/IN<br>DRAWN BY DATE<br>KMS 1999/10/15<br>CHECKED BY DATE<br>KMS 1999/10/15<br>APPROVED BY DATE<br>KMS 1999/10/15 |               | SCALE<br>INCH |      | DESIGN UNITS<br>INCH |      | THIRD ANGLE PROJECTION |  | TITLE<br>SALES ASSY INSULATOR<br>DUAL ROW SMT W/BREAK-OFF<br>.025SQ PIN GULLWING .100 |  | SHEET NO.<br>2 OF 6 |  |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |      |                               |                                      |             |       |               |               |                            |               |                      |               |               |               |                            |               |                      |               |               | SEE TABLE                     |                            | DOCUMENT NO.<br>SD-71308-001                                                                                                                                         |               |                                                                                                                                        |               |               |      |                      |      |                        |  |                                                                                       |  |                     |  |  |
| A                                                          |      |                               |                                      |             |       |               |               |                            |               |                      |               |               |               |                            |               |                      |               | K3            | REV                           |                            |                                                                                                                                                                      |               |                                                                                                                                        |               |               |      |                      |      |                        |  |                                                                                       |  |                     |  |  |
| 1b_frame_C_P_AM.T<br>Rev. E 2006/04/15                     |      | 12                            |                                      | 11          |       | 10            |               | 9                          |               | 8                    |               | 7             |               | 6                          |               | 5                    |               | 4             |                               | 3                          |                                                                                                                                                                      | 2             |                                                                                                                                        | 1             |               |      |                      |      |                        |  |                                                                                       |  |                     |  |  |



| 13     |        | 12                            |        | 11          |        | 10          |               | 9             |               | 8                          |               | 7             |               | 6                          |               | 5             |               | 4                          |               | 3             |               | 2             |               | 1     |  |  |  |
|--------|--------|-------------------------------|--------|-------------|--------|-------------|---------------|---------------|---------------|----------------------------|---------------|---------------|---------------|----------------------------|---------------|---------------|---------------|----------------------------|---------------|---------------|---------------|---------------|---------------|-------|--|--|--|
|        |        | PACKAGING<br>SEE NOTE 4 SHT 1 |        |             |        | 4-8 CKT     |               | BULK          |               | TAPE-N-REEL<br>W/ VAC CAPS |               | BULK          |               | TAPE-N-REEL<br>W/ VAC CAPS |               | BULK          |               | TAPE-N-REEL<br>W/ VAC CAPS |               | BULK          |               | BULK          |               | BULK  |  |  |  |
|        |        |                               |        |             |        | 10-100 CKT  |               | TUBES         |               | TAPE-N-REEL<br>W/ VAC CAPS |               | TUBES         |               | TAPE-N-REEL<br>W/ VAC CAPS |               | TUBES         |               | TAPE-N-REEL<br>W/ VAC CAPS |               | TUBES         |               | TUBES         |               | TUBES |  |  |  |
|        |        | DIM. M±0.25 MM                |        |             |        | 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)   |               |       |  |  |  |
| DIM. J |        |                               |        | 5.08 (.200) |        |             |               | 5.08 (.200)   |               |                            |               | 5.08 (.200)   |               |                            |               | 7.11 (.280)   |               | 7.11 (.280)                |               | 7.11 (.280)   |               |               |               |       |  |  |  |
| CKTS   | DIM. A |                               | DIM. B |             | DIM. C |             | EDP<br>NUMBER | EDP<br>NUMBER | EDP<br>NUMBER | EDP<br>NUMBER              | EDP<br>NUMBER | EDP<br>NUMBER | EDP<br>NUMBER | EDP<br>NUMBER              | EDP<br>NUMBER | EDP<br>NUMBER | EDP<br>NUMBER | EDP<br>NUMBER              | EDP<br>NUMBER | EDP<br>NUMBER | EDP<br>NUMBER | EDP<br>NUMBER | EDP<br>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   |               | 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    |                            |               |               |               |                            |               |               |               |                            |               |               |               |               |               |       |  |  |  |

|                                        |                           |        |       |        |                               |             |             |               |               |               |                            |               |               |               |                            |               |                                                                                                                             |           |                                              |                                                            |                                                                                                                               |                                    |  |                                      |                                       |                        |                                                                                       |                             |                              |                     |
|----------------------------------------|---------------------------|--------|-------|--------|-------------------------------|-------------|-------------|---------------|---------------|---------------|----------------------------|---------------|---------------|---------------|----------------------------|---------------|-----------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------------------------|------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------|--|--------------------------------------|---------------------------------------|------------------------|---------------------------------------------------------------------------------------|-----------------------------|------------------------------|---------------------|
|                                        |                           | 13     |       | 12     |                               | 11          |             | 10            |               | 9             |                            | 8             |               | 7             |                            | 6             |                                                                                                                             | 5         |                                              | 4                                                          |                                                                                                                               | 3                                  |  | 2                                    |                                       | 1                      |                                                                                       |                             |                              |                     |
| J                                      |                           |        |       |        | PACKAGING<br>SEE NOTE 4 SHT 1 |             | 4-8 CKT     |               | BULK          |               | TAPE-N-REEL<br>W/ VAC CAPS |               | BULK          |               | TAPE-N-REEL<br>W/ VAC CAPS |               |                                                                                                                             |           |                                              |                                                            |                                                                                                                               |                                    |  |                                      |                                       |                        |                                                                                       |                             |                              |                     |
|                                        |                           |        |       |        |                               |             | 10-100 CKT  |               | TUBES         |               | TAPE-N-REEL<br>W/ VAC CAPS |               | TUBES         |               | TAPE-N-REEL<br>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)   |               |               |                            |               |               |               |                            |               |                                                                                                                             |           |                                              |                                                            |                                                                                                                               |                                    |  |                                      |                                       |                        |                                                                                       |                             |                              |                     |
| I                                      | CKTS                      | DIM. A |       | DIM. B |                               | DIM. C      |             | EDP<br>NUMBER | EDP<br>NUMBER | EDP<br>NUMBER | EDP<br>NUMBER              | EDP<br>NUMBER | EDP<br>NUMBER | EDP<br>NUMBER | EDP<br>NUMBER              | EDP<br>NUMBER | CKTS                                                                                                                        |           |                                              |                                                            |                                                                                                                               |                                    |  |                                      |                                       |                        |                                                                                       |                             |                              |                     |
|                                        |                           | MM     | IN    | MM     | IN                            | MM          | IN          |               |               |               |                            |               |               |               |                            |               |                                                                                                                             |           |                                              |                                                            |                                                                                                                               |                                    |  |                                      |                                       |                        |                                                                                       |                             |                              |                     |
| H                                      | 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                                                                                                                          |           |                                              |                                                            |                                                                                                                               |                                    |  |                                      |                                       |                        |                                                                                       |                             |                              |                     |
| G                                      | 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            |                                                                                                                             |           |                                              |                                                            |                                                                                                                               |                                    |  |                                      |                                       |                        |                                                                                       |                             |                              |                     |
|                                        | F                         | 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            |                                                                                                                             |           |                                              |                                                            |                                                                                                                               |                                    |  |                                      |                                       |                        |                                                                                       |                             |                              |                     |
| E                                      | 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            |                                                                                                                             |           |                                              |                                                            |                                                                                                                               |                                    |  |                                      |                                       |                        |                                                                                       |                             |                              |                     |
| D                                      | 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           |                                                                                                                             |           |                                              |                                                            |                                                                                                                               |                                    |  |                                      |                                       |                        |                                                                                       |                             |                              |                     |
| B                                      | SHORT PEG VERSION (.055") |        |       |        |                               |             |             |               |               |               |                            |               |               |               |                            |               | SEE SHEET 1<br>EC NO: UCP2009-2465<br>2009/08/04<br>DRWN:MK/PPER<br>CHKD:SSOUSEK<br>2009/08/07<br>APPR:FSMITH<br>2009/08/10 | REV<br>K3 | DESCRIPTION<br>QUALITY SYMBOLS<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |                                                                                                                               | DIMENSION STYLE<br>MM/IN           |  | SCALE                                | DESIGN UNITS<br>INCH                  | THIRD ANGLE PROJECTION | TITLE<br>SALES ASSY INSULATOR<br>DUAL ROW SMT W/BREAK-OFF<br>.025SQ PIN GULLWING .100 | MOLEX<br>MOLEX INCORPORATED | DOCUMENT NO.<br>SD-71308-001 | SHEET NO.<br>5 OF 6 |
|                                        |                           |        |       |        |                               |             |             |               |               |               |                            |               |               |               |                            |               |                                                                                                                             |           |                                              | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                                                                                                                               | DRAWN BY<br>DATE<br>KMS 1999/10/15 |  | CHECKED BY<br>DATE<br>KMS 1999/10/15 | APPROVED BY<br>DATE<br>KMS 1999/10/15 |                        |                                                                                       |                             |                              |                     |
| A                                      |                           |        |       |        |                               |             |             |               |               |               |                            |               |               |               |                            |               |                                                                                                                             |           | SEE TABLE                                    |                                                            | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                    |  |                                      |                                       |                        |                                                                                       |                             |                              |                     |
| tb_frame_C_P_AM.T<br>Rev. E 2006/04/15 |                           | 12     |       | 11     |                               | 10          |             | 9             |               | 8             |                            | 7             |               | 6             |                            | 5             |                                                                                                                             | 4         |                                              | 3                                                          |                                                                                                                               | 2                                  |  | 1                                    |                                       |                        |                                                                                       |                             |                              |                     |

|   |  |                                |  |                                                                                                                       |  |                               |  |                                       |  |                      |  |                |  |                           |  |                           |  |                |  |                |  |                           |  |                |  |                            |  |                            |  |            |  |    |  |
|---|--|--------------------------------|--|-----------------------------------------------------------------------------------------------------------------------|--|-------------------------------|--|---------------------------------------|--|----------------------|--|----------------|--|---------------------------|--|---------------------------|--|----------------|--|----------------|--|---------------------------|--|----------------|--|----------------------------|--|----------------------------|--|------------|--|----|--|
|   |  | 13                             |  | 12                                                                                                                    |  | 11                            |  | 10                                    |  | 9                    |  | 8              |  | 7                         |  | 6                         |  | 5              |  | 4              |  | 3                         |  | 2              |  | 1                          |  |                            |  |            |  |    |  |
| J |  | PACKAGING<br>SEE NOTE 4, SHT 1 |  | 4-6 CKT                                                                                                               |  | BULK                          |  | TAPE-N-REEL<br>W/VAC CAPS             |  | N/A                  |  | 4-8 CKT        |  | TAPE-N-REEL<br>W/VAC CAPS |  | BULK                      |  | BULK           |  | BULK           |  | TAPE-N-REEL<br>W/VAC CAPS |  | BULK           |  | BULK                       |  | TAPE-N-REEL<br>W/ VAC CAPS |  |            |  |    |  |
|   |  |                                |  |                                                                                                                       |  |                               |  |                                       |  |                      |  |                |  |                           |  |                           |  |                |  |                |  |                           |  |                |  |                            |  |                            |  |            |  |    |  |
|   |  |                                |  |                                                                                                                       |  |                               |  |                                       |  |                      |  |                |  |                           |  |                           |  |                |  |                |  |                           |  |                |  |                            |  |                            |  |            |  |    |  |
|   |  |                                |  |                                                                                                                       |  | NO PEG VERSION                |  |                                       |  |                      |  | NO PEG VERSION |  | LONG PEG VERSION (.130")  |  | SHORT PEG VERSION (.055") |  |                |  |                |  |                           |  |                |  |                            |  |                            |  |            |  |    |  |
|   |  |                                |  |                                                                                                                       |  | TUBES                         |  | TAPE-N-REEL<br>W/VAC CAPS             |  | TUBES<br>W/ VAC CAPS |  | 10-100 CKT     |  | TAPE-N-REEL<br>W/VAC CAPS |  | TUBES                     |  | TUBES          |  | TUBES          |  | BULK                      |  | BULK           |  | TAPE-N-REEL<br>W/ VAC CAPS |  |                            |  |            |  |    |  |
|   |  |                                |  |                                                                                                                       |  |                               |  | DIM. M±0.25 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)     |  |                            |  |                            |  |            |  |    |  |
|   |  |                                |  |                                                                                                                       |  |                               |  | DIM. J                                |  | 5.08(.200)           |  |                |  |                           |  | 7.11(.280)                |  | 7.11(.280)     |  | 5.08(.200)     |  | 7.11(.280)                |  | 5.08(.200)     |  |                            |  |                            |  |            |  |    |  |
|   |  | 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                 |  | CKTS                       |  |            |  |    |  |
|   |  | MM IN                          |  | MM IN                                                                                                                 |  | MM IN                         |  | ---                                   |  | 71308-5404           |  | 71308-5504     |  | N/A                       |  |                           |  |                |  | 71308-6404     |  | 71308-6504                |  | 71308-6604     |  |                            |  | 04                         |  |            |  |    |  |
|   |  | 06 7.62 .300                   |  | 5.08 .200                                                                                                             |  | 2.54 .100                     |  | ---                                   |  | 71308-5406           |  | 71308-5506     |  | N/A                       |  |                           |  |                |  | 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                |  |                           |  |                |  | 71308-6408     |  | 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                |  |                           |  | 71308-5810     |  | 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                |  |                           |  |                |  |                |  | 71308-6412                |  | 71308-6612     |  |                            |  |                            |  | 12         |  |    |  |
|   |  | 14 17.78 .700                  |  | 15.24 .600                                                                                                            |  | 12.70 .500                    |  | ---                                   |  | 71308-5414           |  | 71308-5514     |  | 71308-5614                |  |                           |  |                |  |                |  | 71308-6414                |  | 71308-6514     |  | 71308-6614                 |  |                            |  | 14         |  |    |  |
|   |  | 16 20.32 .800                  |  | 17.78 .700                                                                                                            |  | 15.24 .600                    |  | ---                                   |  | 71308-5416           |  | 71308-5516     |  | 71308-5616                |  |                           |  | 71308-5816     |  |                |  | 71308-6416                |  | 71308-6516     |  | 71308-6616                 |  |                            |  | 16         |  |    |  |
|   |  | 18 22.86 .900                  |  | 20.32 .800                                                                                                            |  | 17.78 .700                    |  | ---                                   |  | 71308-5418           |  |                |  | 71308-5618                |  |                           |  |                |  |                |  | 71308-6418                |  | 71308-6618     |  |                            |  |                            |  | 18         |  |    |  |
|   |  | 20 25.40 1.000                 |  | 22.86 .900                                                                                                            |  | 20.32 .800                    |  | ---                                   |  | 71308-5420           |  | 71308-5520     |  | 71308-5620                |  |                           |  |                |  |                |  | 71308-6420                |  | 71308-6620     |  |                            |  |                            |  | 20         |  |    |  |
|   |  | 22 27.94 1.100                 |  | 25.40 1.000                                                                                                           |  | 22.86 .900                    |  | ---                                   |  | 71308-5422           |  |                |  | 71308-5622                |  |                           |  |                |  |                |  | 71308-6422                |  | 71308-6622     |  |                            |  |                            |  | 22         |  |    |  |
|   |  | 24 30.48 1.200                 |  | 27.94 1.100                                                                                                           |  | 25.40 1.000                   |  | ---                                   |  | 71308-5424           |  |                |  | 71308-5624                |  |                           |  | 71308-5724     |  | 71308-5824     |  | 71308-6424                |  | 71308-6624     |  |                            |  |                            |  | 24         |  |    |  |
|   |  | 26 33.02 1.300                 |  | 30.48 1.200                                                                                                           |  | 27.94 1.100                   |  | ---                                   |  | 71308-5426           |  |                |  | 71308-5626                |  |                           |  |                |  |                |  | 71308-6426                |  | 71308-6626     |  | 71308-6726                 |  |                            |  | 26         |  |    |  |
|   |  | 28 35.56 1.400                 |  | 33.02 1.300                                                                                                           |  | 30.48 1.200                   |  | ---                                   |  | 71308-5428           |  |                |  | 71308-5628                |  |                           |  |                |  |                |  | 71308-6428                |  | 71308-6628     |  |                            |  |                            |  | 28         |  |    |  |
|   |  | 30 38.10 1.500                 |  | 35.56 1.400                                                                                                           |  | 33.02 1.300                   |  | ---                                   |  | 71308-5430           |  |                |  | 71308-5630                |  |                           |  |                |  |                |  | 71308-6430                |  | 71308-6630     |  |                            |  |                            |  | 30         |  |    |  |
|   |  | 32 40.64 1.600                 |  | 38.10 1.500                                                                                                           |  | 35.56 1.400                   |  | ---                                   |  | 71308-5432           |  |                |  | 71308-5632                |  |                           |  |                |  |                |  | 71308-6432                |  | 71308-6632     |  |                            |  |                            |  | 32         |  |    |  |
|   |  | 34 43.18 1.700                 |  | 40.64 1.600                                                                                                           |  | 38.10 1.500                   |  | ---                                   |  | 71308-5434           |  |                |  | 71308-5634                |  |                           |  |                |  |                |  | 71308-6434                |  | 71308-6634     |  |                            |  |                            |  | 34         |  |    |  |
|   |  | 36 45.72 1.800                 |  | 43.18 1.700                                                                                                           |  | 40.64 1.600                   |  | ---                                   |  | 71308-5436           |  |                |  | 71308-5636                |  |                           |  |                |  |                |  | 71308-6436                |  | 71308-6636     |  |                            |  |                            |  | 36         |  |    |  |
|   |  | 38 48.26 1.900                 |  | 45.72 1.800                                                                                                           |  | 43.18 1.700                   |  | ---                                   |  | 71308-5438           |  |                |  | 71308-5638                |  |                           |  |                |  |                |  | 71308-6438                |  | 71308-6638     |  |                            |  |                            |  | 38         |  |    |  |
|   |  | 40 50.80 2.000                 |  | 48.26 1.900                                                                                                           |  | 45.72 1.800                   |  | ---                                   |  | 71308-5440           |  | 71308-5540     |  | 71308-5640                |  |                           |  |                |  |                |  | 71308-6440                |  | 71308-6640     |  |                            |  |                            |  | 40         |  |    |  |
|   |  | 42 53.34 2.100                 |  | 50.80 2.000                                                                                                           |  | 48.26 1.900                   |  | ---                                   |  | 71308-5442           |  |                |  | 71308-5642                |  |                           |  |                |  |                |  | 71308-6442                |  | 71308-6642     |  |                            |  |                            |  | 42         |  |    |  |
|   |  | 44 55.88 2.200                 |  | 53.34 2.100                                                                                                           |  | 50.80 2.000                   |  | ---                                   |  | 71308-5444           |  |                |  | 71308-5644                |  |                           |  |                |  |                |  | 71308-6444                |  | 71308-6644     |  |                            |  |                            |  | 44         |  |    |  |
|   |  | 46 58.42 2.300                 |  | 55.88 2.200                                                                                                           |  | 53.34 2.100                   |  | ---                                   |  | 71308-5446           |  |                |  | 71308-5646                |  |                           |  |                |  |                |  | 71308-6446                |  | 71308-6646     |  |                            |  |                            |  | 46         |  |    |  |
|   |  | 48 60.96 2.400                 |  | 58.42 2.300                                                                                                           |  | 55.88 2.200                   |  | ---                                   |  | 71308-5448           |  |                |  | 71308-5648                |  |                           |  |                |  |                |  | 71308-6448                |  | 71308-6648     |  |                            |  |                            |  | 48         |  |    |  |
|   |  | 50 63.50 2.500                 |  | 60.96 2.400                                                                                                           |  | 58.42 2.300                   |  | ---                                   |  | 71308-5450           |  | 71308-5550     |  | 71308-5650                |  |                           |  |                |  |                |  | 71308-6450                |  | 71308-6550     |  | 71308-6650                 |  |                            |  | 50         |  |    |  |
|   |  | 52 66.04 2.600                 |  | 63.50 2.500                                                                                                           |  | 60.96 2.400                   |  | ---                                   |  | 71308-5452           |  |                |  | 71308-5652                |  |                           |  |                |  |                |  | 71308-6452                |  | 71308-6652     |  |                            |  |                            |  | 52         |  |    |  |
|   |  | 54 68.58 2.700                 |  | 66.04 2.600                                                                                                           |  | 63.50 2.500                   |  | ---                                   |  | 71308-5454           |  |                |  | 71308-5654                |  |                           |  |                |  |                |  | 71308-6454                |  | 71308-6654     |  |                            |  |                            |  | 54         |  |    |  |
|   |  | 56 71.12 2.800                 |  | 68.58 2.700                                                                                                           |  | 66.04 2.600                   |  | ---                                   |  | 71308-5456           |  |                |  | 71308-5656                |  |                           |  |                |  |                |  | 71308-6456                |  | 71308-6656     |  |                            |  |                            |  | 56         |  |    |  |
|   |  | 58 73.66 2.900                 |  | 71.12 2.800                                                                                                           |  | 68.58 2.700                   |  | ---                                   |  | 71308-5458           |  |                |  | 71308-5658                |  |                           |  |                |  |                |  | 71308-6458                |  | 71308-6658     |  |                            |  |                            |  | 58         |  |    |  |
|   |  | 60 76.20 3.000                 |  | 73.66 2.900                                                                                                           |  | 71.12 2.800                   |  | ---                                   |  | 71308-5460           |  |                |  | 71308-5660                |  |                           |  |                |  |                |  | 71308-6460                |  | 71308-6660     |  |                            |  |                            |  | 60         |  |    |  |
|   |  | 62 78.74 3.100                 |  | 76.20 3.000                                                                                                           |  | 73.66 2.900                   |  | ---                                   |  | 71308-5462           |  |                |  | 71308-5662                |  |                           |  |                |  |                |  | 71308-6462                |  | 71308-6662     |  |                            |  |                            |  | 62         |  |    |  |
|   |  | 64 81.28 3.200                 |  | 78.74 3.100                                                                                                           |  | 76.20 3.000                   |  | ---                                   |  | 71308-5464           |  |                |  | 71308-5664                |  |                           |  |                |  |                |  | 71308-6464                |  | 71308-6664     |  |                            |  |                            |  | 64         |  |    |  |
|   |  | 66 83.82 3.300                 |  | 81.28 3.200                                                                                                           |  | 78.74 3.100                   |  | ---                                   |  | 71308-5466           |  |                |  | 71308-5666                |  |                           |  |                |  |                |  | 71308-6466                |  | 71308-6666     |  |                            |  |                            |  | 66         |  |    |  |
|   |  | 68 86.36 3.400                 |  | 83.82 3.300                                                                                                           |  | 81.28 3.200                   |  | ---                                   |  | 71308-5468           |  |                |  | 71308-5668                |  |                           |  |                |  |                |  | 71308-6468                |  | 71308-6668     |  |                            |  |                            |  | 68         |  |    |  |
|   |  | 70 88.90 3.500                 |  | 86.36 3.400                                                                                                           |  | 83.82 3.300                   |  | ---                                   |  | 71308-5470           |  |                |  | 71308-5670                |  |                           |  |                |  |                |  | 71308-6470                |  | 71308-6670     |  |                            |  |                            |  | 70         |  |    |  |
|   |  | 72 91.44 3.600                 |  | 88.90 3.500                                                                                                           |  | 86.36 3.400                   |  | ---                                   |  | 71308-5472           |  |                |  | 71308-5672                |  |                           |  |                |  |                |  | 71308-6472                |  | 71308-6672     |  |                            |  |                            |  | 72         |  |    |  |
|   |  | 74 93.98 3.700                 |  | 91.44 3.600                                                                                                           |  | 88.90 3.500                   |  | ---                                   |  | 71308-5474           |  |                |  | 71308-5674                |  |                           |  |                |  |                |  | 71308-6474                |  | 71308-6674     |  |                            |  |                            |  | 74         |  |    |  |
|   |  | 76 96.52 3.800                 |  | 93.98 3.700                                                                                                           |  | 91.44 3.600                   |  | ---                                   |  | 71308-5476           |  |                |  | 71308-5676                |  |                           |  |                |  |                |  | 71308-6476                |  | 71308-6676     |  |                            |  |                            |  | 76         |  |    |  |
|   |  | 78 99.06 3.900                 |  | 96.52 3.800                                                                                                           |  | 93.98 3.700                   |  | ---                                   |  | 71308-5478           |  |                |  | 71308-5678                |  |                           |  |                |  |                |  | 71308-6478                |  | 71308-6678     |  |                            |  |                            |  | 78         |  |    |  |
|   |  | 80 101.60 4.000                |  | 99.06 3.900                                                                                                           |  | 96.52 3.800                   |  | ---                                   |  | 71308-5480           |  |                |  | 71308-5680                |  |                           |  |                |  |                |  | 71308-6480                |  | 71308-6680     |  |                            |  |                            |  | 80         |  |    |  |
|   |  | 82 104.14 4.100                |  | 101.60 4.000                                                                                                          |  | 99.06 3.900                   |  | ---                                   |  | 71308-5482           |  |                |  | 71308-5682                |  |                           |  |                |  |                |  | 71308-6482                |  | 71308-6682     |  |                            |  |                            |  | 82         |  |    |  |
|   |  | 84 106.68 4.200                |  | 104.14 4.100                                                                                                          |  | 101.60 4.000                  |  | ---                                   |  | 71308-5484           |  |                |  | 71308-5684                |  |                           |  |                |  |                |  | 71308-6484                |  | 71308-6684     |  |                            |  |                            |  | 84         |  |    |  |
|   |  | 86 109.22 4.300                |  | 106.68 4.200                                                                                                          |  | 104.14 4.100                  |  | ---                                   |  | 71308-5486           |  |                |  | 71308-5686                |  |                           |  |                |  |                |  | 71308-6486                |  | 71308-6686     |  |                            |  |                            |  | 86         |  |    |  |
|   |  | 88 111.76 4.400                |  | 109.22 4.300                                                                                                          |  | 106.68 4.200                  |  | ---                                   |  | 71308-5488           |  |                |  | 71308-5688                |  |                           |  |                |  |                |  | 71308-6488                |  | 71308-6688     |  |                            |  |                            |  | 88         |  |    |  |
|   |  | 90 114.30 4.500                |  | 111.76 4.400                                                                                                          |  | 109.22 4.300                  |  | ---                                   |  | 71308-5490           |  |                |  | 71308-5690                |  |                           |  |                |  |                |  | 71308-6490                |  | 71308-6690     |  |                            |  |                            |  | 90         |  |    |  |
|   |  | 92 116.84 4.600                |  | 114.30 4.500                                                                                                          |  | 111.76 4.400                  |  | ---                                   |  | 71308-5492           |  |                |  | 71308-5692                |  |                           |  |                |  |                |  | 71308-6492                |  | 71308-6692     |  |                            |  |                            |  | 92         |  |    |  |
|   |  | 94 119.38 4.700                |  | 116.84 4.600                                                                                                          |  | 114.30 4.500                  |  | ---                                   |  | 71308-5494           |  |                |  | 71308-5694                |  |                           |  |                |  |                |  | 71308-6494                |  | 71308-6694     |  |                            |  |                            |  | 94         |  |    |  |
|   |  | 96 121.92 4.800                |  | 119.38 4.700                                                                                                          |  | 116.84 4.600                  |  | ---                                   |  | 71308-5496           |  |                |  | 71308-5696                |  |                           |  |                |  |                |  | 71308-6496                |  | 71308-6696     |  |                            |  |                            |  | 96         |  |    |  |
|   |  | 98 124.46 4.900                |  | 121.92 4.800                                                                                                          |  | 119.38 4.700                  |  | ---                                   |  | 71308-5498           |  |                |  | 71308-5698                |  |                           |  |                |  |                |  | 71308-6498                |  | 71308-6698     |  |                            |  |                            |  | 98         |  |    |  |
|   |  | 100 127.00 5.000               |  | 124.46 4.900                                                                                                          |  | 121.92 4.800                  |  | ---                                   |  | 71308-5500           |  |                |  | 71308-5700                |  |                           |  |                |  |                |  | 71308-6500                |  | 71308-6700     |  |                            |  |                            |  | 100        |  |    |  |
| B |  | 59 TIN PLATE ASSEMBLIES        |  | SEE SHEET 1<br>EC NO: UCP2009-2465<br>DRAWN:MK IPPER 2009/08/04<br>CHKD:SSOUSEK 2009/08/07<br>APPR:FSM LTH 2009/08/10 |  | QUALITY SYMBOLS<br>▽=0<br>▽=0 |  | GENERAL TOLERANCES (UNLESS SPECIFIED) |  | DIMENSION STYLE      |  | SCALE          |  | DESIGN UNITS              |  | THIRD ANGLE PROJECTION    |  |                |  |                |  |                           |  |                |  |                            |  |                            |  |            |  |    |  |
|   |  |                                |  |                                                                                                                       |  |                               |  |                                       |  | MM/IN                |  | 1:1            |  | INCH                      |  |                           |  |                |  |                |  |                           |  |                |  |                            |  |                            |  |            |  |    |  |
|   |  |                                |  |                                                                                                                       |  |                               |  |                                       |  | DRAWN BY DATE        |  | TITLE          |  |                           |  |                           |  |                |  |                |  |                           |  |                |  |                            |  |                            |  |            |  |    |  |
|   |  |                                |  |                                                                                                                       |  |                               |  |                                       |  | KMS 1999/10/15       |  | KMS 1999/10/15 |  | KMS 1999/10/15            |  | KMS 1999/10/15            |  | KMS 1999/10/15 |  | KMS 1999/10/15 |  | KMS 1999/10/15            |  | KMS 1999/10/15 |  | KMS 1999/10/15             |  |                            |  |            |  |    |  |
|   |  |                                |  |                                                                                                                       |  |                               |  |                                       |  | APPROVED BY DATE     |  | MATERIAL NO.   |  | DOCUMENT NO.              |  | SHEET                     |  |                |  |                |  |                           |  |                |  |                            |  |                            |  |            |  |    |  |