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**Part Number:** [0015911182](#)  
**Status:** **Active**  
**Description:** 2.54mm (.100") Pitch C-Grid® Header, Surface Mount, Dual Row, Vertical, 18 Circuits, 0.38µm (15µ") Gold (Au) Selective Plating, with 3.30mm (.130") PCB Locator Pegs

**Documents:**

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

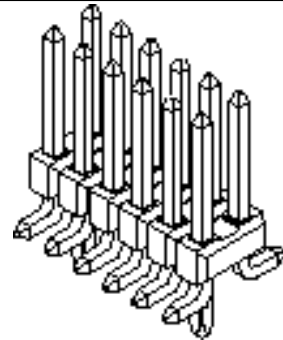
|                                |                                |
|--------------------------------|--------------------------------|
| Breakaway                      | Yes                            |
| Circuits (Loaded)              | 18                             |
| Circuits (maximum)             | 18                             |
| Color - Resin                  | Black                          |
| Durability (mating cycles max) | 50                             |
| Flammability                   | 94V-0                          |
| Glow-Wire Compliant            | No                             |
| Lock to Mating Part            | None                           |
| Material - Metal               | Phosphor Bronze                |
| Material - Plating Mating      | Gold                           |
| Material - Plating Termination | Tin                            |
| Material - Resin               | High Temperature Thermoplastic |
| Number of Rows                 | 2                              |
| Orientation                    | Vertical                       |
| PCB Locator                    | Yes                            |
| PCB Retention                  | Yes                            |
| Packaging Type                 | Tube                           |
| Pitch - Mating Interface (in)  | 0.100 In                       |
| Pitch - Mating Interface (mm)  | 2.54 mm                        |
| Plating min: Mating (µin)      | 15.2                           |
| Plating min: Mating (µm)       | 0.38                           |
| Plating min: Termination (µin) | 80                             |
| Plating min: Termination (µm)  | 2                              |
| Polarized to Mating Part       | No                             |
| Polarized to PCB               | No                             |
| Shrouded                       | No                             |
| Stackable                      | Yes                            |
| Temperature Range - Operating  | -40°C to +105°C                |
| Termination Interface: Style   | Surface Mount                  |

**Electrical**

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

**Solder Process Data**

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

|                                         |     |
|-----------------------------------------|-----|
| Max. Cycles at Max. Process Temperature | 3   |
| Process Temperature max. C              | 260 |

**Material Info**

|                 |             |
|-----------------|-------------|
| Old Part Number | 71308-4118N |
|-----------------|-------------|

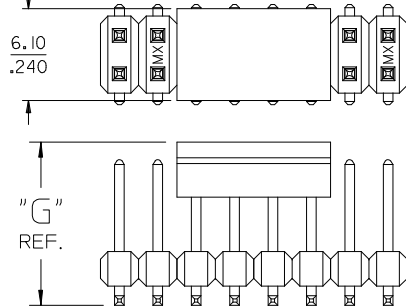
**Reference - Drawing Numbers**

|                       |                         |
|-----------------------|-------------------------|
| Product Specification | PS-71308, RPS-71308-001 |
| Sales Drawing         | SD-71308-001            |

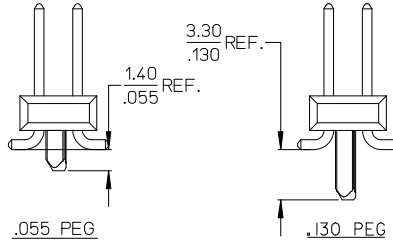
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# OPTIONAL PICK AND PLACE CAP SEE NOTES 4 & 9.



## PEG OPTIONS

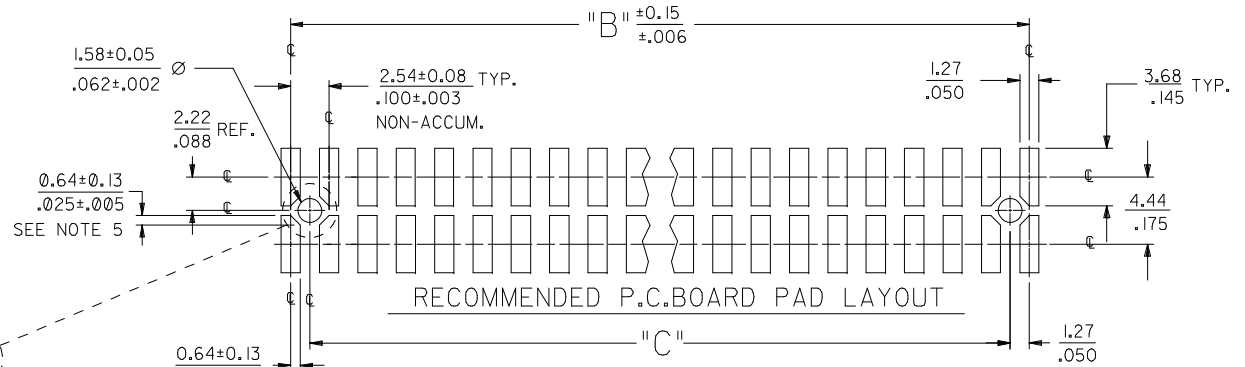


### NOTES:

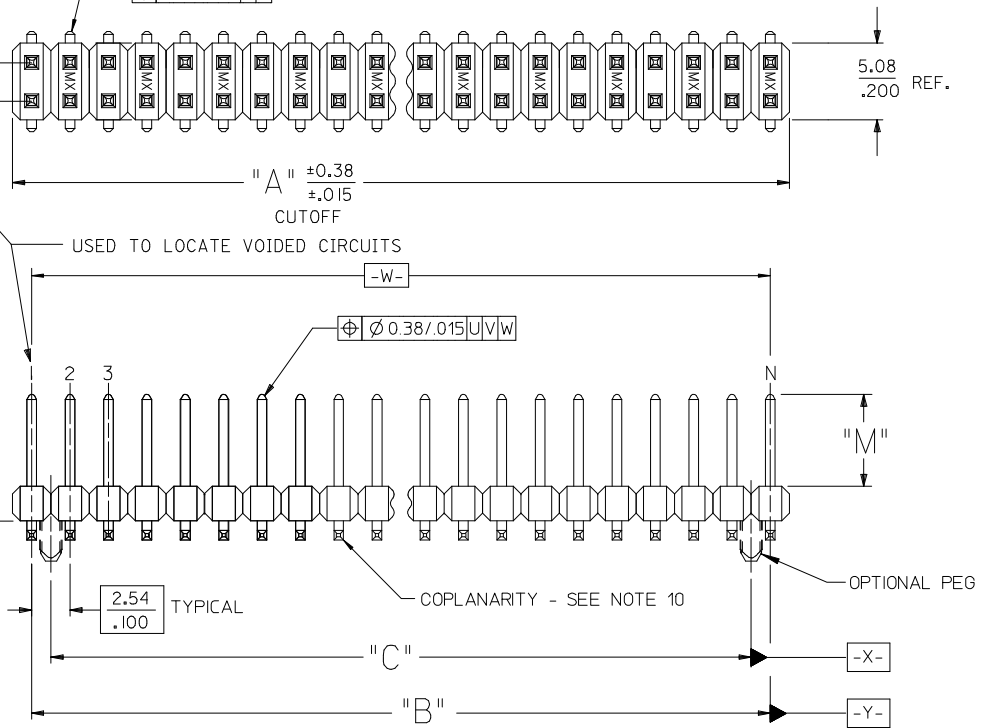
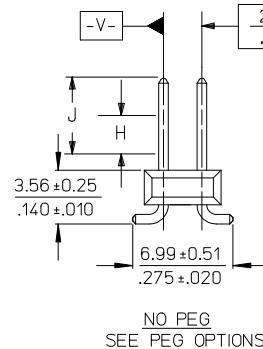
- MATERIALS: INSULATOR: GLASS FILLED LIQUID CRYSTAL POLYMER (LCP), UL94 V-0, COLOR: BLACK  
TERMINAL: COPPER ALLOY
- FINISH:  
59 TIN - 0.00150/.000059 MINIMUM BRIGHT TIN OVER NICKEL OVERALL.  
150 TIN - 0.00381/.000150 MINIMUM BRIGHT TIN OVER NICKEL OVERALL.  
15 GOLD - 0.00038/.000015 MINIMUM GOLD 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"



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 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     |  |
|-------------------------------|--------|----------------|--------|-------|---------------|----------------------------|---------------|----------------------|---------------|---------------|---------------|----------------------------|---------------|----------------------|---------------|---------------|---------------|----------------------------|---------------|----------------------|---------------|---------------|---------------|-------|--|
| 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         |               | 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                    |               |                      |               | 15 GOLD       |               |                            |               | 30 GOLD              |               |               |               | 15 GOLD                    |               |                      |               | 30 GOLD       |               |       |  |
|                               |        | DIM. H         |        |       |               | 2.54 (.100)                |               |                      |               | 2.54 (.100)   |               |                            |               | 2.54 (.100)          |               |               |               | 4.57 (.180)                |               |                      |               | 4.57 (.180)   |               |       |  |
|                               |        | DIM. J         |        |       |               | 5.08 (.200)                |               |                      |               | 5.08 (.200)   |               |                            |               | 5.08 (.200)          |               |               |               | 7.11 (.280)                |               |                      |               | 7.11 (.280)   |               |       |  |
| 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    |               |                            |               |                      |               |               |               |                            |               |                      |               |               |               |                            |               |                      |               |               |               |       |  |
| 04                            | 5.08   | .200           | 2.54   | .100  | 015-91-2040   | 015-91-6040                | N/A           | 015-91-0040          | 015-91-6042   | N/A           | 015-91-3040   | 015-91-6043                | N/A           | 015-91-0048          | 015-91-5049   | 04            |               |                            |               |                      |               |               |               |       |  |
| 06                            | 7.62   | .300           | 5.08   | .200  | 015-91-2060   | 015-91-6060                | N/A           | 015-91-0060          | 015-91-6062   | N/A           | 015-91-3060   | 015-91-6063                | N/A           | 015-91-0068          | 015-91-5069   | 06            |               |                            |               |                      |               |               |               |       |  |
| 08                            | 10.16  | .400           | 7.62   | .300  | 015-91-2080   | 015-91-6080                | 015-91-3087   | 015-91-0080          | 015-91-6082   | 015-91-3086   | 015-91-3080   | 015-91-6083                | 015-91-3088   | 015-91-0088          | 015-91-5089   | 08            |               |                            |               |                      |               |               |               |       |  |
| 10                            | 12.70  | .500           | 10.16  | .400  | 015-91-2100   | 015-91-6100                | 015-91-3107   | 015-91-0100          | 015-91-6102   | 015-91-3106   | 015-91-3100   | 015-91-6103                | 015-91-3108   | 015-91-0108          | 015-91-5109   | 10            |               |                            |               |                      |               |               |               |       |  |
| 12                            | 15.24  | .600           | 12.70  | .500  | 015-91-2120   | 015-91-6120                | 015-91-3127   | 015-91-0120          | 015-91-6122   | 015-91-3126   | 015-91-3120   | 015-91-6123                | 015-91-3128   | 015-91-0128          | 015-91-5129   | 12            |               |                            |               |                      |               |               |               |       |  |
| 14                            | 17.78  | .700           | 15.24  | .600  | 015-91-2140   | 015-91-6140                | 015-91-3147   | 015-91-0140          | 015-91-6142   | 015-91-3146   | 015-91-3140   | 015-91-6143                | 015-91-3148   | 015-91-0148          | 015-91-5149   | 14            |               |                            |               |                      |               |               |               |       |  |
| 16                            | 20.32  | .800           | 17.78  | .700  | 015-91-2160   | 015-91-6160                | 015-91-3167   | 015-91-0160          | 015-91-6162   | 015-91-3166   | 015-91-3160   | 015-91-6163                | 015-91-3168   | 015-91-0168          | 015-91-5169   | 16            |               |                            |               |                      |               |               |               |       |  |
| 18                            | 22.86  | .900           | 20.32  | .800  | 015-91-2180   |                            | 015-91-3187   | 015-91-0180          |               | 015-91-3186   | 015-91-3180   |                            | 015-91-3188   | 015-91-0188          | 015-91-5189   | 18            |               |                            |               |                      |               |               |               |       |  |
| 20                            | 25.40  | 1.000          | 22.86  | .900  | 015-91-2200   | 015-91-6200                | 015-91-3207   | 015-91-0200          | 015-91-6202   | 015-91-3206   | 015-91-3200   | 015-91-6203                | 015-91-3208   | 015-91-0208          | 015-91-5209   | 20            |               |                            |               |                      |               |               |               |       |  |
| 22                            | 27.94  | 1.100          | 25.40  | 1.000 | 015-91-2220   |                            | 015-91-3227   | 015-91-0220          |               | 015-91-3226   | 015-91-3220   |                            | 015-91-3228   | 015-91-0228          | 015-91-5229   | 22            |               |                            |               |                      |               |               |               |       |  |
| 24                            | 30.48  | 1.200          | 27.94  | 1.100 | 015-91-2240   |                            | 015-91-3247   | 015-91-0240          |               | 015-91-3246   | 015-91-3240   |                            | 015-91-3248   | 015-91-0248          | 015-91-5249   | 24            |               |                            |               |                      |               |               |               |       |  |
| 26                            | 33.02  | 1.300          | 30.48  | 1.200 | 015-91-2260   | 015-91-6260                | 015-91-3267   | 015-91-0260          | 015-91-6262   | 015-91-3266   | 015-91-3260   |                            | 015-91-3268   | 015-91-0268          | 015-91-5269   | 26            |               |                            |               |                      |               |               |               |       |  |
| 28                            | 35.56  | 1.400          | 33.02  | 1.300 | 015-91-2280   |                            | 015-91-3287   | 015-91-0280          |               | 015-91-3286   | 015-91-3280   |                            | 015-91-3288   | 015-91-0288          | 015-91-5289   | 28            |               |                            |               |                      |               |               |               |       |  |
| 30                            | 38.10  | 1.500          | 35.56  | 1.400 | 015-91-2300   |                            | 015-91-3307   | 015-91-0300          |               | 015-91-3306   | 015-91-3300   |                            | 015-91-3308   | 015-91-0308          | 015-91-5309   | 30            |               |                            |               |                      |               |               |               |       |  |
| 32                            | 40.64  | 1.600          | 38.10  | 1.500 | 015-91-2320   |                            | 015-91-3327   | 015-91-0320          |               | 015-91-3326   | 015-91-3320   |                            | 015-91-3328   | 015-91-0328          | 015-91-5329   | 32            |               |                            |               |                      |               |               |               |       |  |
| 34                            | 43.18  | 1.700          | 40.64  | 1.600 | 015-91-2340   |                            | 015-91-3347   | 015-91-0340          |               | 015-91-3346   | 015-91-3340   |                            | 015-91-3348   | 015-91-0348          | 015-91-5349   | 34            |               |                            |               |                      |               |               |               |       |  |
| 36                            | 45.72  | 1.800          | 43.18  | 1.700 | 015-91-2360   |                            | 015-91-3367   | 015-91-0360          |               | 015-91-3366   | 015-91-3360   |                            | 015-91-3368   | 015-91-0368          | 015-91-5369   | 36            |               |                            |               |                      |               |               |               |       |  |
| 38                            | 48.26  | 1.900          | 45.72  | 1.800 | 015-91-2380   |                            | 015-91-3387   | 015-91-0380          |               | 015-91-3386   | 015-91-3380   |                            | 015-91-3388   | 015-91-0388          | 015-91-5389   | 38            |               |                            |               |                      |               |               |               |       |  |
| 40                            | 50.80  | 2.000          | 48.26  | 1.900 | 015-91-2400   | 015-91-6400                | 015-91-3407   | 015-91-0400          | 015-91-6402   | 015-91-3406   | 015-91-3400   | 015-91-6403                | 015-91-3408   | 015-91-0408          | 015-91-5409   | 40            |               |                            |               |                      |               |               |               |       |  |
| 42                            | 53.34  | 2.100          | 50.80  | 2.000 | 015-91-2420   |                            | 015-91-3427   | 015-91-0420          |               | 015-91-3426   | 015-91-3420   |                            | 015-91-3428   | 015-91-0428          | 015-91-5429   | 42            |               |                            |               |                      |               |               |               |       |  |
| 44                            | 55.88  | 2.200          | 53.34  | 2.100 | 015-91-2440   |                            | 015-91-3447   | 015-91-0440          |               | 015-91-3446   | 015-91-3440   |                            | 015-91-3448   | 015-91-0448          | 015-91-5449   | 44            |               |                            |               |                      |               |               |               |       |  |
| 46                            | 58.42  | 2.300          | 55.88  | 2.200 | 015-91-2460   |                            | 015-91-3467   | 015-91-0460          |               | 015-91-3466   | 015-91-3460   |                            | 015-91-3468   | 015-91-0468          | 015-91-5469   | 46            |               |                            |               |                      |               |               |               |       |  |
| 48                            | 60.96  | 2.400          | 58.42  | 2.300 | 015-91-2480   |                            | 015-91-3487   | 015-91-0480          |               | 015-91-3486   | 015-91-3480   |                            | 015-91-3488   | 015-91-0488          | 015-91-5489   | 48            |               |                            |               |                      |               |               |               |       |  |
| 50                            | 63.50  | 2.500          | 60.96  | 2.400 | 015-91-2500   | 015-91-6500                | 015-91-3507   | 015-91-0500          | 015-91-6502   | 015-91-3506   | 015-91-3500   | 015-91-6503                | 015-91-3508   | 015-91-0508          | 015-91-5509   | 50            |               |                            |               |                      |               |               |               |       |  |
| 52                            | 66.04  | 2.600          | 63.50  | 2.500 | 015-91-2520   |                            | 015-91-3527   | 015-91-0520          |               | 015-91-3526   | 015-91-3520   |                            | 015-91-3528   | 015-91-0528          | 015-91-5529   | 52            |               |                            |               |                      |               |               |               |       |  |
| 54                            | 68.58  | 2.700          | 66.04  | 2.600 | 015-91-2540   |                            | 015-91-3547   | 015-91-0540          |               | 015-91-3546   | 015-91-3540   |                            | 015-91-3548   | 015-91-0548          | 015-91-5549   | 54            |               |                            |               |                      |               |               |               |       |  |
| 56                            | 71.12  | 2.800          | 68.58  | 2.700 | 015-91-2560   |                            | 015-91-3567   | 015-91-0560          |               | 015-91-3566   | 015-91-3560   |                            | 015-91-3568   | 015-91-0568          | 015-91-5569   | 56            |               |                            |               |                      |               |               |               |       |  |
| 58                            | 73.66  | 2.900          | 71.12  | 2.800 | 015-91-2580   |                            | 015-91-3587   | 015-91-0580          |               | 015-91-3586   | 015-91-3580   |                            | 015-91-3588   | 015-91-0588          | 015-91-5589   | 58            |               |                            |               |                      |               |               |               |       |  |
| 60                            | 76.20  | 3.000          | 73.66  | 2.900 | 015-91-2600   |                            | 015-91-3607   | 015-91-0600          |               | 015-91-3606   | 015-91-3600   |                            | 015-91-3608   | 015-91-0608          | 015-91-5609   | 60            |               |                            |               |                      |               |               |               |       |  |
| 62                            | 78.74  | 3.100          | 76.20  | 3.000 | 015-91-2620   |                            | 015-91-3627   | 015-91-0620          |               | 015-91-3626   | 015-91-3620   |                            | 015-91-3628   | 015-91-0628          | 015-91-5629   | 62            |               |                            |               |                      |               |               |               |       |  |
| 64                            | 81.28  | 3.200          | 78.74  | 3.100 | 015-91-2640   |                            | 015-91-3647   | 015-91-0640          |               | 015-91-3646   | 015-91-3640   |                            | 015-91-3648   | 015-91-0648          | 015-91-5649   | 64            |               |                            |               |                      |               |               |               |       |  |
| 66                            | 83.82  | 3.300          | 81.28  | 3.200 | 015-91-2660   |                            | 015-91-3667   | 015-91-0660          |               | 015-91-3666   | 015-91-3660   |                            | 015-91-3668   | 015-91-0668          | 015-91-5669   | 66            |               |                            |               |                      |               |               |               |       |  |
| 68                            | 86.36  | 3.400          | 83.82  | 3.300 | 015-91-2680   |                            | 015-91-3687   | 015-91-0680          |               | 015-91-3686   | 015-91-3680   |                            | 015-91-3688   | 015-91-0688          | 015-91-5689   | 68            |               |                            |               |                      |               |               |               |       |  |
| 70                            | 88.90  | 3.500          | 86.36  | 3.400 | 015-91-2700   |                            | 015-91-3707   | 015-91-0700          |               | 015-91-3706   | 015-91-3700   |                            | 015-91-3708   | 015-91-0708          | 015-91-5709   | 70            |               |                            |               |                      |               |               |               |       |  |
| 72                            | 91.44  | 3.600          | 88.90  | 3.500 | 015-91-2720   |                            | 015-91-3727   | 015-91-0720          |               | 015-91-3726   | 015-91-3720   |                            | 015-91-3728   | 015-91-0728          | 015-91-5729   | 72            |               |                            |               |                      |               |               |               |       |  |
| 74                            | 93.98  | 3.700          | 91.44  | 3.600 | 015-91-2740   |                            | 015-91-3747   | 015-91-0740          |               | 015-91-3746   | 015-91-3740   |                            | 015-91-3748   | 015-91-0748          | 015-91-5749   | 74            |               |                            |               |                      |               |               |               |       |  |
| 76                            | 96.52  | 3.800          | 93.98  | 3.700 | 015-91-2760   |                            | 015-91-3767   | 015-91-0760          |               | 015-91-3766   | 015-91-3760   |                            | 015-91-3768   | 015-91-0768          | 015-91-5769   | 76            |               |                            |               |                      |               |               |               |       |  |
| 78                            | 99.06  | 3.900          | 96.52  | 3.800 | 015-91-2780   |                            | 015-91-3787   | 015-91-0780          |               | 015-91-3786   | 015-91-3780   |                            | 015-91-3788   | 015-91-0788          | 015-91-5789   | 78            |               |                            |               |                      |               |               |               |       |  |
| 80                            | 101.60 | 4.000          | 99.06  | 3.900 | 015-91-2800   |                            | 015-91-3807   | 015-91-0800          |               | 015-91-3806   | 015-91-3800   |                            | 015-91-3808   | 015-91-0808          | 015-91-5809   | 80            |               |                            |               |                      |               |               |               |       |  |
| 82                            | 104.14 | 4.100          | 101.60 | 4.000 | 71308-0082    |                            | 71308-0482    | 71308-0182           |               | 71308-0582    | 71308-0282    |                            | 71308-0682    | 71308-1182           | 71308-1282    | 82            |               |                            |               |                      |               |               |               |       |  |
| 84                            | 106.68 | 4.200          | 104.14 | 4.100 | 71308-0084    |                            | 71308-0484    | 71308-0184           |               | 71308-0584    | 71308-0284    |                            | 71308-0684    | 71308-1184           | 71308-1284    | 84            |               |                            |               |                      |               |               |               |       |  |
| 86                            | 109.22 | 4.300          | 106.68 | 4.200 | 71308-0086    |                            | 71308-0486    | 71308-0186           |               | 71308-0586    | 71308-0286    |                            | 71308-0686    | 71308-1186           | 71308-1286    | 86            |               |                            |               |                      |               |               |               |       |  |
| 88                            | 111.76 | 4.400          | 109.22 | 4.300 | 71308-0088    |                            | 71308-0488    | 71308-0188           |               | 71308-0588    | 71308-0288    |                            | 71308-0688    | 71308-1188           | 71308-1288    | 88            |               |                            |               |                      |               |               |               |       |  |
| 90                            | 114.30 | 4.500          | 111.76 | 4.400 | 71308-0090    |                            | 71308-0490    | 71308-0190           |               | 71308-0590    | 71308-0290    |                            | 71308-0690    | 71308-1190           | 71308-1290    | 90            |               |                            |               |                      |               |               |               |       |  |
| 92                            | 116.84 | 4.600          | 114.30 | 4.500 | 71308-0092    |                            | 71308-0492    | 71308-0192           |               | 71308-0592    | 71308-0292    |                            | 71308-0692    | 71308-1192           | 71308-1292    | 92            |               |                            |               |                      |               |               |               |       |  |
| 94                            | 119.38 | 4.700          | 116.84 | 4.600 | 71308-0094    |                            | 71308-0494    | 71308-0194           |               | 71308-0594    | 71308-0294    |                            | 71308-0694    | 71308-1194           | 71308-1294    | 94            |               |                            |               |                      |               |               |               |       |  |
| 96                            | 121.92 | 4.800          | 119.38 | 4.700 | 71308-0096    |                            | 71308-0496    | 71308-0196           |               | 71308-0596    | 71308-0296    |                            | 71308-0696    | 71308-1196           | 71308-        |               |               |                            |               |                      |               |               |               |       |  |

|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|----|--|--------------------------------|--|--------|--|----------------|--|--------|--|----------------------------|--|-------------|--|----------------------------|--|--------|--|--------|--|-----|--|-------------|--|------------|--|-----------------|--|------|--|--|--|
| 13 |  | 12                             |  | 11     |  |                |  | 10     |  | 9                          |  | 8           |  | 7                          |  | 6      |  | 5      |  | 4   |  | 3           |  | 2          |  | 1               |  |      |  |  |  |
| J  |  | PACKAGING<br>SEE NOTE 4, SHT 1 |  |        |  | 4-8 CKT        |  |        |  | TAPE-N-REEL<br>W/ VAC CAPS |  |             |  | TAPE-N-REEL<br>W/ VAC CAPS |  |        |  |        |  |     |  |             |  |            |  | BULK / IN TUBES |  |      |  |  |  |
|    |  |                                |  |        |  | 10-100 CKT     |  |        |  | TAPE-N-REEL<br>W/ VAC CAPS |  |             |  | TAPE-N-REEL<br>W/ VAC CAPS |  |        |  |        |  |     |  |             |  |            |  | BULK            |  | BULK |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  | TUBES       |  |            |  | TUBES           |  |      |  |  |  |
|    |  |                                |  |        |  | DIM. M±0.25 MM |  |        |  | 6.10 (.240)                |  |             |  | 6.10 (.240)                |  |        |  |        |  |     |  | 8.13 (.320) |  |            |  | 13.59 (.535)    |  |      |  |  |  |
|    |  |                                |  |        |  | PLATING        |  |        |  | 30 GOLD                    |  |             |  | 15 GOLD                    |  |        |  |        |  |     |  | 150 TIN     |  |            |  | 150 TIN         |  |      |  |  |  |
| I  |  | CKTS                           |  | DIM. A |  | DIM. B         |  | EDP    |  | EDP                        |  |             |  |                            |  |        |  |        |  | EDP |  | EDP         |  | CKTS       |  |                 |  |      |  |  |  |
|    |  |                                |  | MM     |  | IN             |  | MM     |  | IN                         |  | NUMBER      |  | NUMBER                     |  | NUMBER |  | NUMBER |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
| H  |  | 04                             |  | 5.08   |  | .200           |  | 2.54   |  | .100                       |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  | 04              |  |      |  |  |  |
|    |  | 06                             |  | 7.62   |  | .300           |  | 5.08   |  | .200                       |  |             |  | 015-91-6068                |  |        |  |        |  |     |  |             |  |            |  | 06              |  |      |  |  |  |
|    |  | 08                             |  | 10.16  |  | .400           |  | 7.62   |  | .300                       |  |             |  | 015-91-6088                |  |        |  |        |  |     |  |             |  |            |  | 08              |  |      |  |  |  |
|    |  | 10                             |  | 12.70  |  | .500           |  | 10.16  |  | .400                       |  |             |  | 015-91-6108                |  |        |  |        |  |     |  | 713088010   |  | 71308-8210 |  | 10              |  |      |  |  |  |
|    |  | 12                             |  | 15.24  |  | .600           |  | 12.70  |  | .500                       |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  | 12              |  |      |  |  |  |
|    |  | 14                             |  | 17.78  |  | .700           |  | 15.24  |  | .600                       |  | 015-91-6148 |  |                            |  |        |  |        |  |     |  |             |  |            |  | 14              |  |      |  |  |  |
|    |  | 16                             |  | 20.32  |  | .800           |  | 17.78  |  | .700                       |  |             |  |                            |  |        |  |        |  |     |  | 713088016   |  |            |  | 16              |  |      |  |  |  |
|    |  | 18                             |  | 22.86  |  | .900           |  | 20.32  |  | .800                       |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  | 18              |  |      |  |  |  |
|    |  | 20                             |  | 25.40  |  | 1.000          |  | 22.86  |  | .900                       |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  | 20              |  |      |  |  |  |
|    |  | 22                             |  | 27.94  |  | 1.100          |  | 25.40  |  | 1.000                      |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  | 22              |  |      |  |  |  |
| G  |  | 24                             |  | 30.48  |  | 1.200          |  | 27.94  |  | 1.100                      |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  | 24              |  |      |  |  |  |
|    |  | 26                             |  | 33.02  |  | 1.300          |  | 30.48  |  | 1.200                      |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  | 26              |  |      |  |  |  |
|    |  | 28                             |  | 35.56  |  | 1.400          |  | 33.02  |  | 1.300                      |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  | 28              |  |      |  |  |  |
|    |  | 30                             |  | 38.10  |  | 1.500          |  | 35.56  |  | 1.400                      |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  | 30              |  |      |  |  |  |
|    |  | 32                             |  | 40.64  |  | 1.600          |  | 38.10  |  | 1.500                      |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  | 32              |  |      |  |  |  |
|    |  | 34                             |  | 43.18  |  | 1.700          |  | 40.64  |  | 1.600                      |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  | 34              |  |      |  |  |  |
|    |  | 36                             |  | 45.72  |  | 1.800          |  | 43.18  |  | 1.700                      |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  | 36              |  |      |  |  |  |
|    |  | 38                             |  | 48.26  |  | 1.900          |  | 45.72  |  | 1.800                      |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  | 38              |  |      |  |  |  |
|    |  | 40                             |  | 50.80  |  | 2.000          |  | 48.26  |  | 1.900                      |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  | 40              |  |      |  |  |  |
|    |  | 42                             |  | 53.34  |  | 2.100          |  | 50.80  |  | 2.000                      |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  | 42              |  |      |  |  |  |
| F  |  | 44                             |  | 55.88  |  | 2.200          |  | 53.34  |  | 2.100                      |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  | 44              |  |      |  |  |  |
|    |  | 46                             |  | 58.42  |  | 2.300          |  | 55.88  |  | 2.200                      |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  | 46              |  |      |  |  |  |
|    |  | 48                             |  | 60.96  |  | 2.400          |  | 58.42  |  | 2.300                      |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  | 48              |  |      |  |  |  |
|    |  | 50                             |  | 63.50  |  | 2.500          |  | 60.96  |  | 2.400                      |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  | 50              |  |      |  |  |  |
|    |  | 52                             |  | 66.04  |  | 2.600          |  | 63.50  |  | 2.500                      |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  | 52              |  |      |  |  |  |
|    |  | 54                             |  | 68.58  |  | 2.700          |  | 66.04  |  | 2.600                      |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  | 54              |  |      |  |  |  |
|    |  | 56                             |  | 71.12  |  | 2.800          |  | 68.58  |  | 2.700                      |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  | 56              |  |      |  |  |  |
|    |  | 58                             |  | 73.66  |  | 2.900          |  | 71.12  |  | 2.800                      |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  | 58              |  |      |  |  |  |
|    |  | 60                             |  | 76.20  |  | 3.000          |  | 73.66  |  | 2.900                      |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  | 60              |  |      |  |  |  |
|    |  | 62                             |  | 78.74  |  | 3.100          |  | 76.20  |  | 3.000                      |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  | 62              |  |      |  |  |  |
| E  |  | 64                             |  | 81.28  |  | 3.200          |  | 78.74  |  | 3.100                      |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  | 64              |  |      |  |  |  |
|    |  | 66                             |  | 83.82  |  | 3.300          |  | 81.28  |  | 3.200                      |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  | 66              |  |      |  |  |  |
|    |  | 68                             |  | 86.36  |  | 3.400          |  | 83.82  |  | 3.300                      |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  | 68              |  |      |  |  |  |
|    |  | 70                             |  | 88.90  |  | 3.500          |  | 86.36  |  | 3.400                      |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  | 70              |  |      |  |  |  |
|    |  | 72                             |  | 91.44  |  | 3.600          |  | 88.90  |  | 3.500                      |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  | 72              |  |      |  |  |  |
|    |  | 74                             |  | 93.98  |  | 3.700          |  | 91.44  |  | 3.600                      |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  | 74              |  |      |  |  |  |
|    |  | 76                             |  | 96.52  |  | 3.800          |  | 93.98  |  | 3.700                      |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  | 76              |  |      |  |  |  |
|    |  | 78                             |  | 99.06  |  | 3.900          |  | 96.52  |  | 3.800                      |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  | 78              |  |      |  |  |  |
|    |  | 80                             |  | 101.60 |  | 4.000          |  | 99.06  |  | 3.900                      |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  | 80              |  |      |  |  |  |
|    |  | 82                             |  | 104.14 |  | 4.100          |  | 101.60 |  | 4.000                      |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  | 82              |  |      |  |  |  |
| D  |  | 84                             |  | 106.68 |  | 4.200          |  | 104.14 |  | 4.100                      |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  | 84              |  |      |  |  |  |
|    |  | 86                             |  | 109.22 |  | 4.300          |  | 106.68 |  | 4.200                      |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  | 86              |  |      |  |  |  |
|    |  | 88                             |  | 111.76 |  | 4.400          |  | 109.22 |  | 4.300                      |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  | 88              |  |      |  |  |  |
|    |  | 90                             |  | 114.30 |  | 4.500          |  | 111.76 |  | 4.400                      |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  | 90              |  |      |  |  |  |
|    |  | 92                             |  | 116.84 |  | 4.600          |  | 114.30 |  | 4.500                      |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  | 92              |  |      |  |  |  |
|    |  | 94                             |  | 119.38 |  | 4.700          |  | 116.84 |  | 4.600                      |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  | 94              |  |      |  |  |  |
|    |  | 96                             |  | 121.92 |  | 4.800          |  | 119.38 |  | 4.700                      |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  | 96              |  |      |  |  |  |
|    |  | 98                             |  | 124.46 |  | 4.900          |  | 121.92 |  | 4.800                      |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  | 98              |  |      |  |  |  |
|    |  | 100                            |  | 127.00 |  | 5.000          |  | 124.46 |  | 4.900                      |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  | 100             |  |      |  |  |  |
|    |  | C                              |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
| B  |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
| A  |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |
|    |  |                                |  |        |  |                |  |        |  |                            |  |             |  |                            |  |        |  |        |  |     |  |             |  |            |  |                 |  |      |  |  |  |

| 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 | 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    |                            | 71308-4294    |               | 71308-5094    | 71308-5194                 | 71308-5294    |               |               |                            |               |               |               |               | 94   |       |  |
| 96     | 121.92 | 4.800                         | 119.38 | 4.700       | 116.84 | 4.600       | 71308-4096    |               | 71308-4196    |                            |               |               |               |                            |               |               |               |                            |               |               |               |               |      |       |  |

|   |      |                           |            |        |                               |             |             |               |                            |               |                            |               |                            |               |                            |               |      |                                                                                                                             |           |                                  |                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                |                                            |                      |                                                                                                                                                                          |   |  |  |  |
|---|------|---------------------------|------------|--------|-------------------------------|-------------|-------------|---------------|----------------------------|---------------|----------------------------|---------------|----------------------------|---------------|----------------------------|---------------|------|-----------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|--|--|--|
|   |      | 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            |      |                                                                                                                             |           |                                  |                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                |                                            |                      |                                                                                                                                                                          |   |  |  |  |
|   | 42   | 53.34                     | 2.100      | 50.80  | 2.000                         | 48.26       | 1.900       | 015-91-1428   |                            |               |                            |               |                            |               |                            | 42            |      |                                                                                                                             |           |                                  |                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                |                                            |                      |                                                                                                                                                                          |   |  |  |  |
| F | 44   | 55.88                     | 2.200      | 53.34  | 2.100                         | 50.80       | 2.000       | 015-91-1448   |                            |               |                            |               |                            |               |                            | 44            |      |                                                                                                                             |           |                                  |                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                |                                            |                      |                                                                                                                                                                          |   |  |  |  |
|   | 46   | 58.42                     | 2.300      | 55.88  | 2.200                         | 53.34       | 2.100       | 015-91-1468   |                            |               |                            |               |                            |               |                            | 46            |      |                                                                                                                             |           |                                  |                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                |                                            |                      |                                                                                                                                                                          |   |  |  |  |
|   | 48   | 60.96                     | 2.400      | 58.42  | 2.300                         | 55.88       | 2.200       | 015-91-1488   |                            |               |                            |               |                            |               |                            | 48            |      |                                                                                                                             |           |                                  |                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                |                                            |                      |                                                                                                                                                                          |   |  |  |  |
|   | 50   | 63.50                     | 2.500      | 60.96  | 2.400                         | 58.42       | 2.300       | 015-91-1508   | 015-91-6507                |               |                            |               |                            |               |                            | 50            |      |                                                                                                                             |           |                                  |                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                |                                            |                      |                                                                                                                                                                          |   |  |  |  |
|   | 52   | 66.04                     | 2.600      | 63.50  | 2.500                         | 60.96       | 2.400       | 015-91-1528   |                            |               |                            |               |                            |               |                            | 52            |      |                                                                                                                             |           |                                  |                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                |                                            |                      |                                                                                                                                                                          |   |  |  |  |
|   | 54   | 68.58                     | 2.700      | 66.04  | 2.600                         | 63.50       | 2.500       | 015-91-1548   |                            |               |                            |               |                            |               |                            | 54            |      |                                                                                                                             |           |                                  |                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                |                                            |                      |                                                                                                                                                                          |   |  |  |  |
|   | 56   | 71.12                     | 2.800      | 68.58  | 2.700                         | 66.04       | 2.600       | 015-91-1568   |                            |               |                            |               |                            |               |                            | 56            |      |                                                                                                                             |           |                                  |                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                |                                            |                      |                                                                                                                                                                          |   |  |  |  |
|   | 58   | 73.66                     | 2.900      | 71.12  | 2.800                         | 68.58       | 2.700       | 015-91-1588   |                            |               |                            |               |                            |               |                            | 58            |      |                                                                                                                             |           |                                  |                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                |                                            |                      |                                                                                                                                                                          |   |  |  |  |
|   | 60   | 76.20                     | 3.000      | 73.66  | 2.900                         | 71.12       | 2.800       | 015-91-1608   |                            |               |                            |               |                            |               |                            | 60            |      |                                                                                                                             |           |                                  |                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                |                                            |                      |                                                                                                                                                                          |   |  |  |  |
|   | 62   | 78.74                     | 3.100      | 76.20  | 3.000                         | 73.66       | 2.900       | 015-91-1628   |                            |               |                            |               |                            |               |                            | 62            |      |                                                                                                                             |           |                                  |                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                |                                            |                      |                                                                                                                                                                          |   |  |  |  |
| E | 64   | 81.28                     | 3.200      | 78.74  | 3.100                         | 76.20       | 3.000       | 015-91-1648   |                            |               |                            |               |                            |               |                            | 64            |      |                                                                                                                             |           |                                  |                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                |                                            |                      |                                                                                                                                                                          |   |  |  |  |
|   | 66   | 83.82                     | 3.300      | 81.28  | 3.200                         | 78.74       | 3.100       | 015-91-1668   |                            |               |                            |               |                            |               |                            | 66            |      |                                                                                                                             |           |                                  |                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                |                                            |                      |                                                                                                                                                                          |   |  |  |  |
|   | 68   | 86.36                     | 3.400      | 83.82  | 3.300                         | 81.28       | 3.200       | 015-91-1688   |                            |               |                            |               |                            |               |                            | 68            |      |                                                                                                                             |           |                                  |                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                |                                            |                      |                                                                                                                                                                          |   |  |  |  |
|   | 70   | 88.90                     | 3.500      | 86.36  | 3.400                         | 83.82       | 3.300       | 015-91-1708   |                            |               |                            |               |                            |               |                            | 70            |      |                                                                                                                             |           |                                  |                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                |                                            |                      |                                                                                                                                                                          |   |  |  |  |
|   | 72   | 91.44                     | 3.600      | 88.90  | 3.500                         | 86.36       | 3.400       | 015-91-1728   |                            |               |                            |               |                            |               |                            | 72            |      |                                                                                                                             |           |                                  |                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                |                                            |                      |                                                                                                                                                                          |   |  |  |  |
|   | 74   | 93.98                     | 3.700      | 91.44  | 3.600                         | 88.90       | 3.500       | 015-91-1748   |                            |               |                            |               |                            |               |                            | 74            |      |                                                                                                                             |           |                                  |                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                |                                            |                      |                                                                                                                                                                          |   |  |  |  |
|   | 76   | 96.52                     | 3.800      | 93.98  | 3.700                         | 91.44       | 3.600       | 015-91-1768   |                            |               |                            |               |                            |               |                            | 76            |      |                                                                                                                             |           |                                  |                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                |                                            |                      |                                                                                                                                                                          |   |  |  |  |
|   | 78   | 99.06                     | 3.900      | 96.52  | 3.800                         | 93.98       | 3.700       | 015-91-1788   |                            |               |                            |               |                            |               |                            | 78            |      |                                                                                                                             |           |                                  |                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                |                                            |                      |                                                                                                                                                                          |   |  |  |  |
|   | 80   | 101.60                    | 4.000      | 99.06  | 3.900                         | 96.52       | 3.800       | 015-91-1808   |                            |               |                            |               |                            |               |                            | 80            |      |                                                                                                                             |           |                                  |                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                |                                            |                      |                                                                                                                                                                          |   |  |  |  |
|   | 82   | 104.14                    | 4.100      | 101.60 | 4.000                         | 99.06       | 3.900       | 71308-6082    |                            |               |                            |               |                            |               |                            | 82            |      |                                                                                                                             |           |                                  |                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                |                                            |                      |                                                                                                                                                                          |   |  |  |  |
| D | 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 | QUALITY<br>SYMBOLS<br>▽=0<br>▽=0 | GENERAL TOLERANCES<br>(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°<br>DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS | 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<br>MATERIAL NO.<br>SEE TABLE<br>SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | SCALE<br>INCH<br>THIRD ANGLE<br>PROJECTION | DESIGN UNITS<br>INCH | TITLE<br>SALES ASSY INSULATOR<br>DUAL ROW SMT W/BREAK-OFF<br>.025SQ PIN GULLWING .100<br>MOLEX MOLEX INCORPORATED<br>DOCUMENT NO.<br>SD-71308-001<br>SHEET NO.<br>5 OF 6 |   |  |  |  |
|   |      |                           |            |        |                               |             |             |               |                            |               |                            |               |                            |               |                            |               |      |                                                                                                                             |           |                                  |                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                |                                            |                      |                                                                                                                                                                          |   |  |  |  |
| A |      |                           | 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 | PEG OPTION                                                                                                                    |                         |           |        |             |                           |                      |                                                                                                                       |                               |                                                                                                                                                            |                                                                                                                                        |                                      |                           | J                                                                            |                    |                            |                                                            |
|   | NO PEG VERSION                                                                                                                |                         |           |        |             |                           | NO PEG VERSION       |                                                                                                                       | LONG PEG VERSION (.130")      |                                                                                                                                                            | SHORT PEG VERSION (.055")                                                                                                              |                                      |                           |                                                                              |                    |                            |                                                            |
| I | 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 |                                                            |
|   |                                                                                                                               |                         | 8-100 CKT |        | 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                                | TAPE-N-REEL<br>W/VAC CAPS | TUBES                                                                        | 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)                           |                           | 5.97(.180)                                                                   |                    | 2.54(.100)                 |                                                            |
| H | 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                   |                                                                                                                       |                               |                                                                                                                                                            |                                                                                                                                        |                                      |                           |                                                                              |                    |                            |                                                            |
|   | 04                                                                                                                            | 5.08                    | .200      | 2.54   | .100        | ---                       | ---                  | 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                 | 06                                                         |
|   | 08                                                                                                                            | 10.16                   | .400      | 7.62   | .300        | 5.08                      | .200                 | 71308-5408                                                                                                            | 71308-5508                    | 71308-5608                                                                                                                                                 |                                                                                                                                        |                                      |                           | 71308-6408                                                                   | 71308-6508         | 71308-6608                 | 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                 | 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                                                         |
| G | 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                    |                                                                                                                                                            |                                                                                                                                        |                                      |                           | 71308-6420                                                                   |                    | 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                 | 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                                                         |
| F | 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                                                         |
| E | 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                                                         |
| D | 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                                                         |
| C | 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)<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>1:1<br>DESIGN UNITS<br>INCH | THIRD ANGLE PROJECTION    | SALES ASSY INSULATOR<br>DUAL ROW SMT W/BREAK-OFF<br>.025SQ PIN GULLWING .100 | MOLEX INCORPORATED | SHEET NO.<br>6 OF 6        |                                                            |
|   |                                                                                                                               |                         |           |        |             |                           |                      |                                                                                                                       |                               |                                                                                                                                                            |                                                                                                                                        |                                      |                           |                                                                              |                    |                            | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |
| A | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                         |           |        |             |                           |                      |                                                                                                                       |                               |                                                                                                                                                            |                                                                                                                                        |                                      |                           | A                                                                            |                    |                            |                                                            |
|   | 13                                                                                                                            | 12                      | 11        | 10     | 9           | 8                         | 7                    | 6                                                                                                                     | 5                             | 4                                                                                                                                                          | 3                                                                                                                                      | 2                                    | 1                         |                                                                              |                    |                            |                                                            |