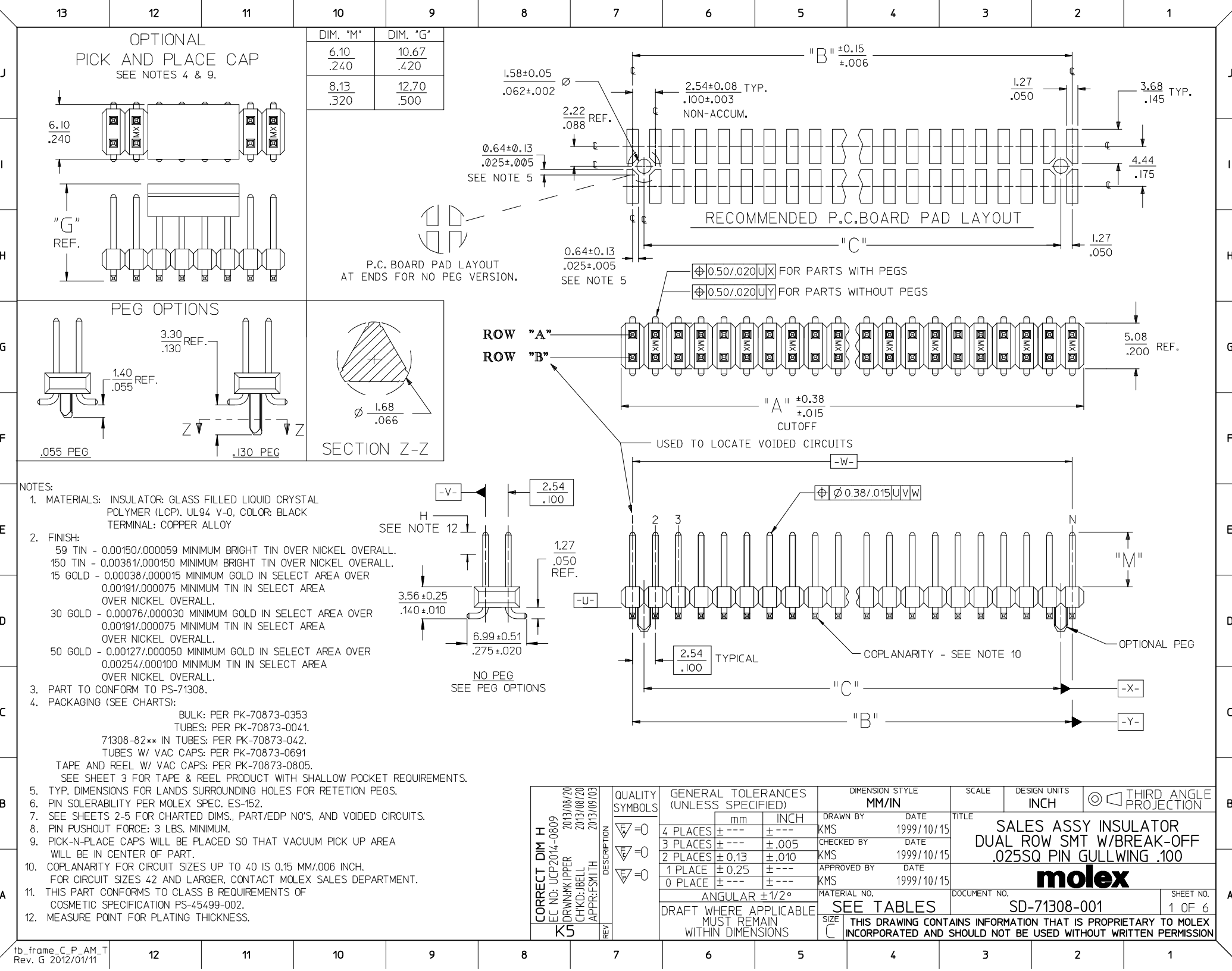




| 13                            |        | 12             |        | 11    |               | 10                         |               | 9                    |               | 8             |               | 7                          |               | 6                    |               | 5             |               | 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)   |               |       |  |
| 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           | 71308-1296    | 96            |               |                            |               |                      |               |               |               |       |  |
| 98                            | 124.46 | 4.900          | 121.92 | 4.800 |               |                            |               |                      |               |               |               |                            |               |                      |               |               |               |                            |               |                      |               |               |               |       |  |

|    |  |                                           |        |            |        |                            |             |                            |             |               |  |                                                                                                                           |  |                                         |  |                                          |  |                          |           |                 |            |                      |     |                           |  |
|----|--|-------------------------------------------|--------|------------|--------|----------------------------|-------------|----------------------------|-------------|---------------|--|---------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------|--|------------------------------------------|--|--------------------------|-----------|-----------------|------------|----------------------|-----|---------------------------|--|
| 13 |  | 12                                        |        | 11         |        |                            |             | 10                         |             | 8             |  | 7                                                                                                                         |  | 6                                       |  | 5                                        |  | 4                        |           | 3               |            | 2                    |     | 1                         |  |
| J  |  | IN TAPE AND REEL WITH SHALLOW POCKET TAPE |        |            |        |                            |             |                            |             |               |  |                                                                                                                           |  | BULK / IN TUBES                         |  |                                          |  |                          |           | 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                     |           |                 |            | BULK                 |     |                           |  |
|    |  |                                           |        | 10-100 CKT |        | TAPE-N-REEL<br>W/ VAC CAPS |             | TAPE-N-REEL<br>W/ VAC CAPS |             |               |  |                                                                                                                           |  |                                         |  |                                          |  | TUBES                    |           |                 |            | TUBES                |     |                           |  |
|    |  | DIM. M±0.25 MM                            |        |            |        | 6.10 (.240)                |             | 6.10 (.240)                |             |               |  |                                                                                                                           |  |                                         |  |                                          |  | 8.13 (.320)              |           |                 |            | 13.59 (.535)         |     |                           |  |
|    |  | PLATING                                   |        |            |        | 30 GOLD                    |             | 15 GOLD                    |             |               |  |                                                                                                                           |  |                                         |  |                                          |  | 150 TIN                  |           |                 |            | 150 TIN              |     |                           |  |
|    |  | DIM. H                                    |        |            |        | 2.54 (.100)                |             | 2.54 (.100)                |             |               |  |                                                                                                                           |  |                                         |  |                                          |  | 4.57 (.180)              |           |                 |            | 4.57 (.180)          |     |                           |  |
| I  |  | CKTS                                      |        | DIM. A     |        | DIM. B                     |             | EDP<br>NUMBER              |             | EDP<br>NUMBER |  |                                                                                                                           |  |                                         |  |                                          |  | EDP<br>NUMBER            |           | EDP<br>NUMBER   |            | CKTS                 |     |                           |  |
|    |  |                                           |        | MM         | IN     | MM                         | IN          |                            |             |               |  |                                                                                                                           |  |                                         |  |                                          |  |                          |           |                 |            |                      |     |                           |  |
|    |  | 04                                        | 5.08   | .200       | 2.54   | .100                       |             |                            |             |               |  |                                                                                                                           |  |                                         |  |                                          |  |                          |           |                 |            |                      | 04  |                           |  |
|    |  | 06                                        | 7.62   | .300       | 5.08   | .200                       |             |                            | 015-91-6068 |               |  |                                                                                                                           |  |                                         |  |                                          |  |                          |           |                 |            |                      | 06  |                           |  |
|    |  | 08                                        | 10.16  | .400       | 7.62   | .300                       |             |                            | 015-91-6088 |               |  |                                                                                                                           |  |                                         |  |                                          |  |                          |           |                 |            |                      | 08  |                           |  |
|    |  | 10                                        | 12.70  | .500       | 10.16  | .400                       |             |                            | 015-91-6108 |               |  |                                                                                                                           |  |                                         |  |                                          |  |                          | 713088010 |                 | 71308-8210 |                      | 10  |                           |  |
|    |  | 12                                        | 15.24  | .600       | 12.70  | .500                       |             |                            |             |               |  |                                                                                                                           |  |                                         |  |                                          |  |                          |           |                 |            |                      | 12  |                           |  |
| H  |  | 14                                        | 17.78  | .700       | 15.24  | .600                       | 015-91-6148 |                            |             |               |  |                                                                                                                           |  |                                         |  |                                          |  |                          |           |                 |            |                      | 14  |                           |  |
|    |  | 16                                        | 20.32  | .800       | 17.78  | .700                       |             |                            |             |               |  |                                                                                                                           |  |                                         |  |                                          |  |                          | 713088016 |                 |            |                      | 16  |                           |  |
|    |  | 18                                        | 22.86  | .900       | 20.32  | .800                       |             |                            |             |               |  |                                                                                                                           |  |                                         |  |                                          |  |                          |           |                 |            |                      | 18  |                           |  |
|    |  | 20                                        | 25.40  | 1.000      | 22.86  | .900                       |             |                            |             |               |  |                                                                                                                           |  |                                         |  |                                          |  |                          |           |                 |            |                      | 20  |                           |  |
|    |  | 22                                        | 27.94  | 1.100      | 25.40  | 1.000                      |             |                            |             |               |  |                                                                                                                           |  |                                         |  |                                          |  |                          |           |                 |            |                      | 22  |                           |  |
|    |  | 24                                        | 30.48  | 1.200      | 27.94  | 1.100                      |             |                            |             |               |  |                                                                                                                           |  |                                         |  |                                          |  |                          |           |                 |            |                      | 24  |                           |  |
|    |  | 26                                        | 33.02  | 1.300      | 30.48  | 1.200                      |             |                            |             |               |  |                                                                                                                           |  |                                         |  |                                          |  |                          |           |                 |            |                      | 26  |                           |  |
| G  |  | 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  |                           |  |
| F  |  | 42                                        | 53.34  | 2.100      | 50.80  | 2.000                      |             |                            |             |               |  |                                                                                                                           |  |                                         |  |                                          |  |                          |           |                 |            |                      | 42  |                           |  |
|    |  | 44                                        | 55.88  | 2.200      | 53.34  | 2.100                      |             |                            |             |               |  |                                                                                                                           |  |                                         |  |                                          |  |                          |           |                 |            |                      | 44  |                           |  |
|    |  | 46                                        | 58.42  | 2.300      | 55.88  | 2.200                      |             |                            |             |               |  |                                                                                                                           |  |                                         |  |                                          |  |                          |           |                 |            |                      | 46  |                           |  |
|    |  | 48                                        | 60.96  | 2.400      | 58.42  | 2.300                      |             |                            |             |               |  |                                                                                                                           |  |                                         |  |                                          |  |                          |           |                 |            |                      | 48  |                           |  |
|    |  | 50                                        | 63.50  | 2.500      | 60.96  | 2.400                      |             |                            |             |               |  |                                                                                                                           |  |                                         |  |                                          |  |                          |           |                 |            |                      | 50  |                           |  |
|    |  | 52                                        | 66.04  | 2.600      | 63.50  | 2.500                      |             |                            |             |               |  |                                                                                                                           |  |                                         |  |                                          |  |                          |           |                 |            |                      | 52  |                           |  |
|    |  | 54                                        | 68.58  | 2.700      | 66.04  | 2.600                      |             |                            |             |               |  |                                                                                                                           |  |                                         |  |                                          |  |                          |           |                 |            |                      | 54  |                           |  |
|    |  | 56                                        | 71.12  | 2.800      | 68.58  | 2.700                      |             |                            |             |               |  |                                                                                                                           |  |                                         |  |                                          |  |                          |           |                 |            |                      | 56  |                           |  |
| E  |  | 58                                        | 73.66  | 2.900      | 71.12  | 2.800                      |             |                            |             |               |  |                                                                                                                           |  |                                         |  |                                          |  |                          |           |                 |            |                      | 58  |                           |  |
|    |  | 60                                        | 76.20  | 3.000      | 73.66  | 2.900                      |             |                            |             |               |  |                                                                                                                           |  |                                         |  |                                          |  |                          |           |                 |            |                      | 60  |                           |  |
|    |  | 62                                        | 78.74  | 3.100      | 76.20  | 3.000                      |             |                            |             |               |  |                                                                                                                           |  |                                         |  |                                          |  |                          |           |                 |            |                      | 62  |                           |  |
|    |  | 64                                        | 81.28  | 3.200      | 78.74  | 3.100                      |             |                            |             |               |  |                                                                                                                           |  |                                         |  |                                          |  |                          |           |                 |            |                      | 64  |                           |  |
|    |  | 66                                        | 83.82  | 3.300      | 81.28  | 3.200                      |             |                            |             |               |  |                                                                                                                           |  |                                         |  |                                          |  |                          |           |                 |            |                      | 66  |                           |  |
|    |  | 68                                        | 86.36  | 3.400      | 83.82  | 3.300                      |             |                            |             |               |  |                                                                                                                           |  |                                         |  |                                          |  |                          |           |                 |            |                      | 68  |                           |  |
|    |  | 70                                        | 88.90  | 3.500      | 86.36  | 3.400                      |             |                            |             |               |  |                                                                                                                           |  |                                         |  |                                          |  |                          |           |                 |            |                      | 70  |                           |  |
| D  |  | 72                                        | 91.44  | 3.600      | 88.90  | 3.500                      |             |                            |             |               |  |                                                                                                                           |  |                                         |  |                                          |  |                          |           |                 |            |                      | 72  |                           |  |
|    |  | 74                                        | 93.98  | 3.700      | 91.44  | 3.600                      |             |                            |             |               |  |                                                                                                                           |  |                                         |  |                                          |  |                          |           |                 |            |                      | 74  |                           |  |
|    |  | 76                                        | 96.52  | 3.800      | 93.98  | 3.700                      |             |                            |             |               |  |                                                                                                                           |  |                                         |  |                                          |  |                          |           |                 |            |                      | 76  |                           |  |
|    |  | 78                                        | 99.06  | 3.900      | 96.52  | 3.800                      |             |                            |             |               |  |                                                                                                                           |  |                                         |  |                                          |  |                          |           |                 |            |                      | 78  |                           |  |
|    |  | 80                                        | 101.60 | 4.000      | 99.06  | 3.900                      |             |                            |             |               |  |                                                                                                                           |  |                                         |  |                                          |  |                          |           |                 |            |                      | 80  |                           |  |
|    |  | 82                                        | 104.14 | 4.100      | 101.60 | 4.000                      |             |                            |             |               |  |                                                                                                                           |  |                                         |  |                                          |  |                          |           |                 |            |                      | 82  |                           |  |
|    |  | 84                                        | 106.68 | 4.200      | 104.14 | 4.100                      |             |                            |             |               |  |                                                                                                                           |  |                                         |  |                                          |  |                          |           |                 |            |                      | 84  |                           |  |
| C  |  | 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 |                           |  |
| B  |  | NO PEG VERSION                            |        |            |        |                            |             |                            |             |               |  | SEE SHEET 1<br>EC NO: UCP2014-0809<br>2013/08/20<br>DRAWN:KIPPER<br>CHKD:JBELL<br>2013/08/20<br>APPR:FSMITH<br>2013/09/03 |  | QUALITY<br>SYMBOLS<br>▽=0<br>▽=0<br>▽=0 |  | GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |  | DIMENSION STYLE<br>MM/IN |           | SCALE           |            | DESIGN UNITS<br>INCH |     | THIRD ANGLE<br>PROJECTION |  |
|    |  |                                           |        |            |        |                            |             |                            |             |               |  |                                                                                                                           |  |                                         |  | mm                                       |  | INCH                     |           | DRAWN BY<br>KMS |            | DATE<br>1999/10/15   |     |                           |  |
| 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           |    |             |  |             |  |  |  |
|-------------------------------|--------|-------|--------|-------|--------|-------|----------------|---------------|---------------|---------------|----------------------------|---------------|---------------|---------------|----------------------------|---------------|---------------|---------------|----------------------------|---------------|---------------|---------------|---------------|---------------|-------------|----|-------------|--|-------------|--|--|--|
| 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) |  |  |  |
|                               |        |       |        |       |        |       |                |               |               |               |                            |               |               |               |                            |               |               |               |                            |               |               |               |               |               |             |    |             |  |             |  |  |  |
| CKTS                          | DIM. A |       | DIM. B |       | DIM. C |       | EDP<br>NUMBER  | EDP<br>NUMBER | EDP<br>NUMBER | EDP<br>NUMBER | EDP<br>NUMBER              | EDP<br>NUMBER | EDP<br>NUMBER | EDP<br>NUMBER | EDP<br>NUMBER              | EDP<br>NUMBER | EDP<br>NUMBER | EDP<br>NUMBER | EDP<br>NUMBER              | EDP<br>NUMBER | EDP<br>NUMBER | EDP<br>NUMBER | EDP<br>NUMBER | 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    | 71308-6901    | 015-91-1242   |               | 015-91-1243                |               | 015-91-1244   | 015-91-0247   | 015-91-1240                |               |               |               |                            |               |               |               |               |               |             | 24 |             |  |             |  |  |  |
| 26                            | 33.02  | 1.300 | 30.48  | 1.200 | 27.94  | 1.100 | 015-91-1261    |               | 015-91-1262   |               | 015-91-1263                |               | 015-91-1264   | 015-91-0267   | 015-91-1260                |               |               |               |                            |               |               |               |               |               |             | 26 |             |  |             |  |  |  |
| 28                            | 35.56  | 1.400 | 33.02  | 1.300 | 30.48  | 1.200 | 015-91-1281    |               | 015-91-1282   |               | 015-91-1283                |               | 015-91-1284   | 015-91-0287   | 015-91-1280                |               |               |               |                            |               |               |               |               |               |             | 28 |             |  |             |  |  |  |
| 30                            | 38.10  | 1.500 | 35.56  | 1.400 | 33.02  | 1.300 | 015-91-1301    |               | 015-91-1302   |               | 015-91-1303                |               | 015-91-1304   | 015-91-0307   | 015-91-1300                |               |               |               |                            |               |               |               |               |               |             | 30 |             |  |             |  |  |  |
| 32                            | 40.64  | 1.600 | 38.10  | 1.500 | 35.56  | 1.400 | 015-91-1321    |               | 015-91-1322   |               | 015-91-1323                |               | 015-91-1324   | 015-91-0327   | 015-91-1320                |               |               |               |                            |               |               |               |               |               |             | 32 |             |  |             |  |  |  |
| 34                            | 43.18  | 1.700 | 40.64  | 1.600 | 38.10  | 1.500 | 015-91-1341    |               | 015-91-1342   |               | 015-91-1343                |               | 015-91-1344   | 015-91-0347   | 015-91-1340                |               |               |               |                            |               |               |               |               |               |             | 34 |             |  |             |  |  |  |
| 36                            | 45.72  | 1.800 | 43.18  | 1.700 | 40.64  | 1.600 | 015-91-1361    |               | 015-91-1362   |               | 015-91-1363                |               | 015-91-1364   | 015-91-0367   | 015-91-1360                |               |               |               |                            |               |               |               |               |               |             | 36 |             |  |             |  |  |  |
| 38                            | 48.26  | 1.900 | 45.72  | 1.800 | 43.18  | 1.700 | 015-91-1381    |               | 015-91-1382   |               | 015-91-1383                |               | 015-91-1384   | 015-91-0387   | 015-91-1380                |               |               |               |                            |               |               |               |               |               |             | 38 |             |  |             |  |  |  |
| 40                            | 50.80  | 2.000 | 48.26  | 1.900 | 45.72  | 1.800 | 015-91-1401    |               | 015-91-1402   |               | 015-91-1403                |               | 015-91-1404   | 015-91-0407   | 015-91-1400                |               |               |               |                            |               |               |               |               |               |             | 40 |             |  |             |  |  |  |
| 42                            | 53.34  | 2.100 | 50.80  | 2.000 | 48.26  | 1.900 | 015-91-1421    |               | 015-91-1422   |               | 015-91-1423                |               | 015-91-1424   | 015-91-0427   | 015-91-1420                |               |               |               |                            |               |               |               |               |               |             | 42 |             |  |             |  |  |  |
| 44                            | 55.88  | 2.200 | 53.34  | 2.100 | 50.80  | 2.000 | 015-91-1441    |               | 015-91-1442   |               | 015-91-1443                |               | 015-91-1444   | 015-91-0447   | 015-91-1440                |               |               |               |                            |               |               |               |               |               |             | 44 |             |  |             |  |  |  |
| 46                            | 58.42  | 2.300 | 55.88  | 2.200 | 53.34  | 2.100 | 015-91-1461    |               | 015-91-1462   |               | 015-91-1463                |               | 015-91-1464   | 015-91-0467   | 015-91-1460                |               |               |               |                            |               |               |               |               |               |             | 46 |             |  |             |  |  |  |
| 48                            | 60.96  | 2.400 | 58.42  | 2.300 | 55.88  | 2.200 | 015-91-1481    |               | 015-91-1482   |               | 015-91-1483                |               | 015-91-1484   | 015-91-0487   | 015-91-1480                |               |               |               |                            |               |               |               |               |               |             | 48 |             |  |             |  |  |  |
| 50                            | 63.50  | 2.500 | 60.96  | 2.400 | 58.42  | 2.300 | 015-91-1501    | 015-91-6504   | 015-91-1502   | 015-91-6505   | 015-91-1503                | 015-91-6506   | 015-91-1504   | 015-91-0507   | 015-91-1500                |               |               |               |                            |               |               |               |               |               |             | 50 |             |  |             |  |  |  |
| 52                            | 66.04  | 2.600 | 63.50  | 2.500 | 60.96  | 2.400 | 015-91-1521    |               | 015-91-1522   |               | 015-91-1523                | 71308-5203    | 015-91-1524   | 015-91-0527   | 015-91-1520                |               |               |               |                            |               |               |               |               |               |             | 52 |             |  |             |  |  |  |
| 54                            | 68.58  | 2.700 | 66.04  | 2.600 | 63.50  | 2.500 | 015-91-1541    |               | 015-91-1542   |               | 015-91-1543                |               | 015-91-1544   | 015-91-0547   | 015-91-1540                |               |               |               |                            |               |               |               |               |               |             | 54 |             |  |             |  |  |  |
| 56                            | 71.12  | 2.800 | 68.58  | 2.700 | 66.04  | 2.600 | 015-91-1561    |               | 015-91-1562   |               | 015-91-1563                |               | 015-91-1564   | 015-91-0567   | 015-91-1560                |               |               |               |                            |               |               |               |               |               |             | 56 |             |  |             |  |  |  |
| 58                            | 73.66  | 2.900 | 71.12  | 2.800 | 68.58  | 2.700 | 015-91-1581    |               | 015-91-1582   |               | 015-91-1583                |               | 015-91-1584   | 015-91-0587   | 015-91-1580                |               |               |               |                            |               |               |               |               |               |             | 58 |             |  |             |  |  |  |
| 60                            | 76.20  | 3.000 | 73.66  | 2.900 | 71.12  | 2.800 | 015-91-1601    |               | 015-91-1602   |               | 015-91-1603                |               | 015-91-1604   | 015-91-0607   | 015-91-1600                |               |               |               |                            |               |               |               |               |               |             | 60 |             |  |             |  |  |  |
| 62                            | 78.74  | 3.100 | 76.20  | 3.000 | 73.66  | 2.900 | 015-91-1621    |               | 015-91-1622   |               | 015-91-1623                |               | 015-91-1624   | 015-91-0627   | 015-91-1620                |               |               |               |                            |               |               |               |               |               |             | 62 |             |  |             |  |  |  |
| 64                            | 81.28  | 3.200 | 78.74  | 3.100 | 76.20  | 3.000 | 015-91-1641    |               | 015-91-1642   |               | 015-91-1643                |               | 015-91-1644   | 015-91-0647   | 015-91-1640                |               |               |               |                            |               |               |               |               |               |             | 64 |             |  |             |  |  |  |
| 66                            | 83.82  | 3.300 | 81.28  | 3.200 | 78.74  | 3.100 | 015-91-1661    |               | 015-91-1662   |               | 015-91-1663                |               | 015-91-1664   | 015-91-0667   | 015-91-1660                |               |               |               |                            |               |               |               |               |               |             | 66 |             |  |             |  |  |  |
| 68                            | 86.36  | 3.400 | 83.82  | 3.300 | 81.28  | 3.200 | 015-91-1681    |               | 015-91-1682   |               | 015-91-1683                |               | 015-91-1684   | 015-91-0687   | 015-91-1680                |               |               |               |                            |               |               |               |               |               |             | 68 |             |  |             |  |  |  |
| 70                            | 88.90  | 3.500 | 86.36  | 3.400 | 83.82  | 3.300 | 015-91-1701    |               | 015-91-1702   |               | 015-91-1703                |               | 015-91-1704   | 015-91-0707   | 015-91-1700                |               |               |               |                            |               |               |               |               |               |             | 70 |             |  |             |  |  |  |
| 72                            | 91.44  | 3.600 | 88.90  | 3.500 | 86.36  | 3.400 | 015-91-1721    |               | 015-91-1722   |               | 015-91-1723                |               | 015-91-1724   | 015-91-0727   | 015-91-1720                |               |               |               |                            |               |               |               |               |               |             | 72 |             |  |             |  |  |  |
| 74                            | 93.98  | 3.700 | 91.44  | 3.600 | 88.90  | 3.500 | 015-91-1741    |               | 015-91-1742   |               | 015-91-1743                |               | 015-91-1744   | 015-91-0747   | 015-91-1740                |               |               |               |                            |               |               |               |               |               |             | 74 |             |  |             |  |  |  |
| 76                            | 96.52  | 3.800 | 93.98  | 3.700 | 91.44  | 3.600 | 015-91-1761    |               | 015-91-1762   |               | 015-91-1763                |               | 015-91-1764   | 015-91-0767   | 015-91-1760                |               |               |               |                            |               |               |               |               |               |             | 76 |             |  |             |  |  |  |
| 78                            | 99.06  | 3.900 | 96.52  | 3.800 | 93.98  | 3.700 | 015-91-1781    |               | 015-91-1782   |               | 015-91-1783                |               | 015-91-1784   | 015-91-0787   | 015-91-1780                |               |               |               |                            |               |               |               |               |               |             | 78 |             |  |             |  |  |  |
| 80                            | 101.60 | 4.000 | 99.06  | 3.900 | 96.52  | 3.800 | 015-91-1801    |               | 015-91-1802   |               | 015-91-1803                |               | 015-91-1804   | 015-91-0807   | 015-91-1800                |               |               |               |                            |               |               |               |               |               |             | 80 |             |  |             |  |  |  |
| 82                            | 104.14 | 4.100 | 101.60 | 4.000 | 99.06  | 3.900 | 71308-4082     |               | 71308-4182    |               | 71308-4282                 |               | 71308-5082    | 71308-5182    | 71308-5282                 |               |               |               |                            |               |               |               |               |               |             | 82 |             |  |             |  |  |  |
| 84                            | 106.68 | 4.200 | 104.14 | 4.100 | 101.60 | 4.000 | 71308-4084     |               | 71308-4184    |               | 71308-4284                 |               | 71308-5084    | 71308-5184    | 71308-5284                 |               |               |               |                            |               |               |               |               |               |             | 84 |             |  |             |  |  |  |
| 86                            | 109.22 | 4.300 | 106.68 | 4.200 | 104.14 | 4.100 | 71308-4086     |               | 71308-4186    |               | 71308-4286                 |               | 71308-5086    | 71308-5186    | 71308-5286                 |               |               |               |                            |               |               |               |               |               |             | 86 |             |  |             |  |  |  |
| 88                            | 111.76 | 4.400 | 109.22 | 4.300 | 106.68 | 4.200 | 71308-4088     |               | 71308-4188    |               | 71308-4288                 |               | 71308-5088    | 71308-5188    | 71308-5288                 |               |               |               |                            |               |               |               |               |               |             | 88 |             |  |             |  |  |  |
| 90                            | 114.30 | 4.500 | 111.76 | 4.400 | 109.22 | 4.300 | 71308-4090     |               | 71308-4190    |               | 71308-4290                 |               | 71308-5090    | 71308-5190    | 71308-5290                 |               |               |               |                            |               |               |               |               |               |             | 90 |             |  |             |  |  |  |
| 92                            | 116.84 | 4.600 | 114.30 | 4.500 | 111.76 | 4.400 | 71308-4092     |               | 71            |               |                            |               |               |               |                            |               |               |               |                            |               |               |               |               |               |             |    |             |  |             |  |  |  |

|   |      |                           |       |        |                               |        |                |             |             |            |                            |            |       |            |                            |            |  |            |  |            |  |            |  |            |    |            |    |      |   |   |  |  |  |  |
|---|------|---------------------------|-------|--------|-------------------------------|--------|----------------|-------------|-------------|------------|----------------------------|------------|-------|------------|----------------------------|------------|--|------------|--|------------|--|------------|--|------------|----|------------|----|------|---|---|--|--|--|--|
|   |      | 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)                |            |       |            |                            |            |  |            |  |            |  |            |  |            |    |            |    |      |   |   |  |  |  |  |
| I | CKTS | DIM. A                    |       | DIM. B |                               | DIM. C |                | EDP NUMBER  |             | EDP NUMBER |                            | EDP NUMBER |       | EDP NUMBER |                            | EDP NUMBER |  | EDP NUMBER |  | EDP NUMBER |  | EDP NUMBER |  | EDP NUMBER |    | EDP NUMBER |    | CKTS |   |   |  |  |  |  |
|   |      | MM                        | IN    | MM     | IN                            | MM     | IN             |             |             |            |                            |            |       |            |                            |            |  |            |  |            |  |            |  |            |    |            |    |      |   |   |  |  |  |  |
| 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") |       |        |                               |        |                |             |             |            |                            |            |       |            |                            |            |  |            |  |            |  |            |  |            |    |            |    |      |   | B |  |  |  |  |
|   |      |                           |       |        |                               |        |                |             |             |            |                            |            |       |            |                            |            |  |            |  |            |  |            |  |            |    |            |    |      |   |   |  |  |  |  |
| A |      |                           |       |        |                               |        |                |             |             |            |                            |            |       |            |                            |            |  |            |  |            |  |            |  |            |    |            |    |      | A |   |  |  |  |  |
|   |      |                           |       |        |                               |        |                |             |             |            |                            |            |       |            |                            |            |  |            |  |            |  |            |  |            |    |            |    |      |   |   |  |  |  |  |
|   |      | 12                        |       | 11     |                               | 10     |                | 9           |             | 8          |                            | 7          |       | 6          |                            | 5          |  | 4          |  | 3          |  | 2          |  | 1          |    |            |    |      |   |   |  |  |  |  |

|                                                                                                                   |     |             |                                                      |                                       |                                                                                                                               |                 |              |       |              |                                                                                                              |                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------|-----|-------------|------------------------------------------------------|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------|-------|--------------|--------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| SEE SHEET 1<br>EC NO: UCP2014-0809<br>DRAWN:MK/PPER 2013/08/20<br>CHKD:JBELL 2013/08/20<br>APPR:FSMITH 2013/09/03 | REV | DESCRIPTION | QUALITY SYMBOLS                                      | GENERAL TOLERANCES (UNLESS SPECIFIED) |                                                                                                                               | DIMENSION STYLE |              | SCALE | DESIGN UNITS |  THIRD ANGLE PROJECTION |                                                                                                       |
|                                                                                                                   |     |             | ▽=0<br>▽=0<br>▽=0                                    |                                       |                                                                                                                               | MM/IN           |              |       | INCH         |                                                                                                              | TITLE<br>SALES ASSY INSULATOR<br>DUAL ROW SMT W/BREAK-OFF<br>.025SQ PIN GULLWING .100<br><b>molex</b> |
|                                                                                                                   |     |             |                                                      | mm                                    |                                                                                                                               | DATE            |              | DATE  |              |                                                                                                              |                                                                                                       |
|                                                                                                                   |     |             |                                                      | INCH                                  |                                                                                                                               | DATE            |              | DATE  |              |                                                                                                              |                                                                                                       |
|                                                                                                                   |     |             |                                                      | DATE                                  |                                                                                                                               | DATE            |              | DATE  |              |                                                                                                              |                                                                                                       |
|                                                                                                                   |     |             |                                                      | DATE                                  |                                                                                                                               | DATE            |              | DATE  |              |                                                                                                              |                                                                                                       |
|                                                                                                                   |     |             | ANGULAR ±1/2°                                        |                                       | MATERIAL NO.                                                                                                                  |                 | DOCUMENT NO. |       | SHEET NO.    |                                                                                                              |                                                                                                       |
|                                                                                                                   |     |             | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |                                       | SEE TABLE                                                                                                                     |                 | SD-71308-001 |       | 5 OF 6       |                                                                                                              |                                                                                                       |
|                                                                                                                   |     |             | SIZE                                                 |                                       | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                 |              |       |              |                                                                                                              |                                                                                                       |

|                        |  |                                |  |                                                                                        |  |                                                                                        |  |                                                       |  |                                                      |  |                                                                                                                               |  |                           |  |                           |  |                |  |                                                                              |  |                           |  |             |  |                            |  |            |  |            |  |                            |  |
|------------------------|--|--------------------------------|--|----------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------|--|-------------------------------------------------------|--|------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------|--|---------------------------|--|---------------------------|--|----------------|--|------------------------------------------------------------------------------|--|---------------------------|--|-------------|--|----------------------------|--|------------|--|------------|--|----------------------------|--|
|                        |  | 13                             |  | 12                                                                                     |  | 11                                                                                     |  | 10                                                    |  | 9                                                    |  | 8                                                                                                                             |  | 7                         |  | 6                         |  | 5              |  | 4                                                                            |  | 3                         |  | 2           |  | 1                          |  |            |  |            |  |                            |  |
| J                      |  | PACKAGING<br>SEE NOTE 4, SHT 1 |  | 4-6 CKT                                                                                |  | BULK                                                                                   |  | TAPE-N-REEL<br>W/VAC CAPS                             |  | N/A                                                  |  | 4-8 CKT                                                                                                                       |  | TAPE-N-REEL<br>W/VAC CAPS |  | BULK                      |  | BULK           |  | LONG PEG VERSION (.130")                                                     |  | SHORT PEG VERSION (.055") |  | BULK        |  | TAPE-N-REEL<br>W/ VAC CAPS |  |            |  |            |  |                            |  |
|                        |  |                                |  |                                                                                        |  | 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                     |  |             |  | TUBES                      |  |            |  | BULK       |  | TAPE-N-REEL<br>W/ VAC CAPS |  |
|                        |  |                                |  | 8-100 CKT                                                                              |  |                                                                                        |  |                                                       |  |                                                      |  |                                                                                                                               |  |                           |  |                           |  |                |  |                                                                              |  |                           |  |             |  |                            |  |            |  |            |  |                            |  |
|                        |  |                                |  | DIM. M±0.25 MM                                                                         |  |                                                                                        |  | 6.10 (.240)                                           |  |                                                      |  |                                                                                                                               |  |                           |  | 8.13(.320)                |  | 13.59(.535)    |  | 6.10(.240)                                                                   |  | 8.13(.320)                |  | 6.10 (.240) |  |                            |  |            |  |            |  |                            |  |
|                        |  |                                |  | PLATING                                                                                |  |                                                                                        |  | 59 TIN                                                |  |                                                      |  |                                                                                                                               |  |                           |  | 59 TIN                    |  | 59 TIN         |  | 59 TIN                                                                       |  | 59 TIN                    |  | 59 TIN      |  |                            |  |            |  |            |  |                            |  |
| DIM. H                 |  |                                |  | 2.54(.100)                                                                             |  |                                                                                        |  |                                                       |  |                                                      |  |                                                                                                                               |  | 4.57(.180)                |  | 4.57(.180)                |  | 2.54(.100)     |  | 4.57(.180)                                                                   |  | 2.54(.100)                |  |             |  |                            |  |            |  |            |  |                            |  |
| I                      |  | CKTS                           |  | DIM. A                                                                                 |  | DIM. B                                                                                 |  | DIM. C                                                |  | EDP NUMBER                                           |  | EDP NUMBER                                                                                                                    |  | EDP NUMBER                |  | EDP NUMBER                |  | EDP NUMBER     |  | EDP NUMBER                                                                   |  | EDP NUMBER                |  | EDP NUMBER  |  | EDP NUMBER                 |  | EDP NUMBER |  | CKTS       |  |                            |  |
|                        |  |                                |  | MM IN                                                                                  |  | MM IN                                                                                  |  | MM IN                                                 |  |                                                      |  |                                                                                                                               |  |                           |  |                           |  |                |  |                                                                              |  |                           |  |             |  |                            |  |            |  |            |  |                            |  |
| H                      |  | 04                             |  | 5.08 .200                                                                              |  | 2.54 .100                                                                              |  | ---                                                   |  | ---                                                  |  | 71308-5404                                                                                                                    |  | 71308-5504                |  | N/A                       |  |                |  | 71308-6404                                                                   |  | 71308-6504                |  | 71308-6604  |  |                            |  | 71308-6706 |  | 71308-6806 |  | 04                         |  |
|                        |  | 06                             |  | 7.62 .300                                                                              |  | 5.08 .200                                                                              |  | 2.54 .100                                             |  | 71308-5406                                           |  | 71308-5506                                                                                                                    |  | N/A                       |  |                           |  |                |  | 71308-6406                                                                   |  | 71308-6506                |  | 71308-6606  |  | 71308-6706                 |  | 71308-6806 |  | 06         |  |                            |  |
|                        |  | 08                             |  | 10.16 .400                                                                             |  | 7.62 .300                                                                              |  | 5.08 .200                                             |  | 71308-5408                                           |  | 71308-5508                                                                                                                    |  | 71308-5608                |  |                           |  |                |  | 71308-6408                                                                   |  | 71308-6508                |  | 71308-6608  |  | 71308-6708                 |  | 71308-6808 |  | 08         |  |                            |  |
|                        |  | 10                             |  | 12.70 .500                                                                             |  | 10.16 .400                                                                             |  | 7.62 .300                                             |  | 71308-5410                                           |  | 71308-5510                                                                                                                    |  | 71308-5610                |  |                           |  | 71308-5810     |  | 71308-5910                                                                   |  | 71308-6410                |  | 71308-6510  |  | 71308-6610                 |  | 71308-6810 |  | 10         |  |                            |  |
|                        |  | 12                             |  | 15.24 .600                                                                             |  | 12.70 .500                                                                             |  | 10.16 .400                                            |  | 71308-5412                                           |  | 71308-5512                                                                                                                    |  | 71308-5612                |  |                           |  |                |  |                                                                              |  | 71308-6412                |  |             |  | 71308-6612                 |  |            |  |            |  | 12                         |  |
|                        |  | 14                             |  | 17.78 .700                                                                             |  | 15.24 .600                                                                             |  | 12.70 .500                                            |  | 71308-5414                                           |  | 71308-5514                                                                                                                    |  | 71308-5614                |  |                           |  |                |  |                                                                              |  | 71308-6414                |  | 71308-6514  |  | 71308-6614                 |  |            |  |            |  | 14                         |  |
|                        |  | 16                             |  | 20.32 .800                                                                             |  | 17.78 .700                                                                             |  | 15.24 .600                                            |  | 71308-5416                                           |  | 71308-5516                                                                                                                    |  | 71308-5616                |  |                           |  | 71308-5816     |  |                                                                              |  | 71308-6416                |  | 71308-6516  |  | 71308-6616                 |  |            |  |            |  | 16                         |  |
|                        |  | 18                             |  | 22.86 .900                                                                             |  | 20.32 .800                                                                             |  | 17.78 .700                                            |  | 71308-5418                                           |  |                                                                                                                               |  | 71308-5618                |  |                           |  |                |  |                                                                              |  | 71308-6418                |  |             |  | 71308-6618                 |  |            |  |            |  | 18                         |  |
|                        |  | 20                             |  | 25.40 1.000                                                                            |  | 22.86 .900                                                                             |  | 20.32 .800                                            |  | 71308-5420                                           |  | 71308-5520                                                                                                                    |  | 71308-5620                |  |                           |  |                |  |                                                                              |  | 71308-6420                |  |             |  | 71308-6620                 |  |            |  |            |  | 20                         |  |
|                        |  | 22                             |  | 27.94 1.100                                                                            |  | 25.40 1.000                                                                            |  | 22.86 .900                                            |  | 71308-5422                                           |  |                                                                                                                               |  | 71308-5622                |  |                           |  |                |  |                                                                              |  | 71308-6422                |  |             |  | 71308-6622                 |  |            |  |            |  | 22                         |  |
| G                      |  | 24                             |  | 30.48 1.200                                                                            |  | 27.94 1.100                                                                            |  | 25.40 1.000                                           |  | 71308-5424                                           |  |                                                                                                                               |  | 71308-5624                |  | 71308-5724                |  | 71308-5824     |  | 71308-6424                                                                   |  |                           |  | 71308-6624  |  |                            |  |            |  | 24         |  |                            |  |
|                        |  | 26                             |  | 33.02 1.300                                                                            |  | 30.48 1.200                                                                            |  | 27.94 1.100                                           |  | 71308-5426                                           |  |                                                                                                                               |  | 71308-5626                |  |                           |  |                |  | 71308-6426                                                                   |  |                           |  | 71308-6626  |  | 71308-6726                 |  |            |  | 26         |  |                            |  |
|                        |  | 28                             |  | 35.56 1.400                                                                            |  | 33.02 1.300                                                                            |  | 30.48 1.200                                           |  | 71308-5428                                           |  |                                                                                                                               |  | 71308-5628                |  |                           |  |                |  | 71308-6428                                                                   |  |                           |  | 71308-6628  |  |                            |  |            |  | 28         |  |                            |  |
|                        |  | 30                             |  | 38.10 1.500                                                                            |  | 35.56 1.400                                                                            |  | 33.02 1.300                                           |  | 71308-5430                                           |  |                                                                                                                               |  | 71308-5630                |  |                           |  |                |  |                                                                              |  | 71308-6430                |  |             |  | 71308-6630                 |  |            |  |            |  | 30                         |  |
|                        |  | 32                             |  | 40.64 1.600                                                                            |  | 38.10 1.500                                                                            |  | 35.56 1.400                                           |  | 71308-5432                                           |  |                                                                                                                               |  | 71308-5632                |  |                           |  |                |  |                                                                              |  | 71308-6432                |  |             |  | 71308-6632                 |  |            |  |            |  | 32                         |  |
|                        |  | 34                             |  | 43.18 1.700                                                                            |  | 40.64 1.600                                                                            |  | 38.10 1.500                                           |  | 71308-5434                                           |  |                                                                                                                               |  | 71308-5634                |  |                           |  |                |  |                                                                              |  | 71308-6434                |  |             |  | 71308-6634                 |  |            |  |            |  | 34                         |  |
|                        |  | 36                             |  | 45.72 1.800                                                                            |  | 43.18 1.700                                                                            |  | 40.64 1.600                                           |  | 71308-5436                                           |  |                                                                                                                               |  | 71308-5636                |  |                           |  |                |  |                                                                              |  | 71308-6436                |  |             |  | 71308-6636                 |  |            |  |            |  | 36                         |  |
|                        |  | 38                             |  | 48.26 1.900                                                                            |  | 45.72 1.800                                                                            |  | 43.18 1.700                                           |  | 71308-5438                                           |  |                                                                                                                               |  | 71308-5638                |  |                           |  |                |  |                                                                              |  | 71308-6438                |  |             |  | 71308-6638                 |  |            |  |            |  | 38                         |  |
|                        |  | 40                             |  | 50.80 2.000                                                                            |  | 48.26 1.900                                                                            |  | 45.72 1.800                                           |  | 71308-5440                                           |  | 71308-5540                                                                                                                    |  | 71308-5640                |  |                           |  |                |  |                                                                              |  | 71308-6440                |  |             |  | 71308-6640                 |  |            |  |            |  | 40                         |  |
|                        |  | 42                             |  | 53.34 2.100                                                                            |  | 50.80 2.000                                                                            |  | 48.26 1.900                                           |  | 71308-5442                                           |  |                                                                                                                               |  | 71308-5642                |  |                           |  |                |  |                                                                              |  | 71308-6442                |  |             |  | 71308-6642                 |  |            |  |            |  | 42                         |  |
| F                      |  | 44                             |  | 55.88 2.200                                                                            |  | 53.34 2.100                                                                            |  | 50.80 2.000                                           |  | 71308-5444                                           |  |                                                                                                                               |  | 71308-5644                |  |                           |  |                |  | 71308-6444                                                                   |  |                           |  | 71308-6644  |  |                            |  |            |  | 44         |  |                            |  |
|                        |  | 46                             |  | 58.42 2.300                                                                            |  | 55.88 2.200                                                                            |  | 53.34 2.100                                           |  | 71308-5446                                           |  |                                                                                                                               |  | 71308-5646                |  |                           |  |                |  | 71308-6446                                                                   |  |                           |  | 71308-6646  |  |                            |  |            |  | 46         |  |                            |  |
|                        |  | 48                             |  | 60.96 2.400                                                                            |  | 58.42 2.300                                                                            |  | 55.88 2.200                                           |  | 71308-5448                                           |  |                                                                                                                               |  | 71308-5648                |  |                           |  |                |  | 71308-6448                                                                   |  |                           |  | 71308-6648  |  |                            |  |            |  | 48         |  |                            |  |
|                        |  | 50                             |  | 63.50 2.500                                                                            |  | 60.96 2.400                                                                            |  | 58.42 2.300                                           |  | 71308-5450                                           |  | 71308-5550                                                                                                                    |  | 71308-5650                |  |                           |  |                |  | 71308-6450                                                                   |  | 71308-6550                |  | 71308-6650  |  |                            |  |            |  | 50         |  |                            |  |
|                        |  | 52                             |  | 66.04 2.600                                                                            |  | 63.50 2.500                                                                            |  | 60.96 2.400                                           |  | 71308-5452                                           |  |                                                                                                                               |  | 71308-5652                |  |                           |  |                |  |                                                                              |  | 71308-6452                |  |             |  | 71308-6652                 |  |            |  |            |  | 52                         |  |
|                        |  | 54                             |  | 68.58 2.700                                                                            |  | 66.04 2.600                                                                            |  | 63.50 2.500                                           |  | 71308-5454                                           |  |                                                                                                                               |  | 71308-5654                |  |                           |  |                |  |                                                                              |  | 71308-6454                |  |             |  | 71308-6654                 |  |            |  |            |  | 54                         |  |
|                        |  | 56                             |  | 71.12 2.800                                                                            |  | 68.58 2.700                                                                            |  | 66.04 2.600                                           |  | 71308-5456                                           |  |                                                                                                                               |  | 71308-5656                |  |                           |  |                |  |                                                                              |  | 71308-6456                |  |             |  | 71308-6656                 |  |            |  |            |  | 56                         |  |
|                        |  | 58                             |  | 73.66 2.900                                                                            |  | 71.12 2.800                                                                            |  | 68.58 2.700                                           |  | 71308-5458                                           |  |                                                                                                                               |  | 71308-5658                |  |                           |  |                |  |                                                                              |  | 71308-6458                |  |             |  | 71308-6658                 |  |            |  |            |  | 58                         |  |
|                        |  | 60                             |  | 76.20 3.000                                                                            |  | 73.66 2.900                                                                            |  | 71.12 2.800                                           |  | 71308-5460                                           |  |                                                                                                                               |  | 71308-5660                |  |                           |  |                |  |                                                                              |  | 71308-6460                |  |             |  | 71308-6660                 |  |            |  |            |  | 60                         |  |
|                        |  | 62                             |  | 78.74 3.100                                                                            |  | 76.20 3.000                                                                            |  | 73.66 2.900                                           |  | 71308-5462                                           |  |                                                                                                                               |  | 71308-5662                |  |                           |  |                |  |                                                                              |  | 71308-6462                |  |             |  | 71308-6662                 |  |            |  |            |  | 62                         |  |
| D                      |  | 64                             |  | 81.28 3.200                                                                            |  | 78.74 3.100                                                                            |  | 76.20 3.000                                           |  | 71308-5464                                           |  |                                                                                                                               |  | 71308-5664                |  |                           |  |                |  | 71308-6464                                                                   |  |                           |  | 71308-6664  |  |                            |  |            |  | 64         |  |                            |  |
|                        |  | 66                             |  | 83.82 3.300                                                                            |  | 81.28 3.200                                                                            |  | 78.74 3.100                                           |  | 71308-5466                                           |  |                                                                                                                               |  | 71308-5666                |  |                           |  |                |  | 71308-6466                                                                   |  |                           |  | 71308-6666  |  |                            |  |            |  | 66         |  |                            |  |
|                        |  | 68                             |  | 86.36 3.400                                                                            |  | 83.82 3.300                                                                            |  | 81.28 3.200                                           |  | 71308-5468                                           |  |                                                                                                                               |  | 71308-5668                |  |                           |  |                |  | 71308-6468                                                                   |  |                           |  | 71308-6668  |  |                            |  |            |  | 68         |  |                            |  |
|                        |  | 70                             |  | 88.90 3.500                                                                            |  | 86.36 3.400                                                                            |  | 83.82 3.300                                           |  | 71308-5470                                           |  |                                                                                                                               |  | 71308-5670                |  |                           |  |                |  | 71308-6470                                                                   |  |                           |  | 71308-6670  |  |                            |  |            |  | 70         |  |                            |  |
|                        |  | 72                             |  | 91.44 3.600                                                                            |  | 88.90 3.500                                                                            |  | 86.36 3.400                                           |  | 71308-5472                                           |  |                                                                                                                               |  | 71308-5672                |  |                           |  |                |  | 71308-6472                                                                   |  |                           |  | 71308-6672  |  |                            |  |            |  | 72         |  |                            |  |
|                        |  | 74                             |  | 93.98 3.700                                                                            |  | 91.44 3.600                                                                            |  | 88.90 3.500                                           |  | 71308-5474                                           |  |                                                                                                                               |  | 71308-5674                |  |                           |  |                |  | 71308-6474                                                                   |  |                           |  | 71308-6674  |  |                            |  |            |  | 74         |  |                            |  |
|                        |  | 76                             |  | 96.52 3.800                                                                            |  | 93.98 3.700                                                                            |  | 91.44 3.600                                           |  | 71308-5476                                           |  |                                                                                                                               |  | 71308-5676                |  |                           |  |                |  | 71308-6476                                                                   |  |                           |  | 71308-6676  |  |                            |  |            |  | 76         |  |                            |  |
|                        |  | 78                             |  | 99.06 3.900                                                                            |  | 96.52 3.800                                                                            |  | 93.98 3.700                                           |  | 71308-5478                                           |  |                                                                                                                               |  | 71308-5678                |  |                           |  |                |  | 71308-6478                                                                   |  |                           |  | 71308-6678  |  |                            |  |            |  | 78         |  |                            |  |
|                        |  | 80                             |  | 101.60 4.000                                                                           |  | 99.06 3.900                                                                            |  | 96.52 3.800                                           |  | 71308-5480                                           |  |                                                                                                                               |  | 71308-5680                |  |                           |  |                |  | 71308-6480                                                                   |  |                           |  | 71308-6680  |  |                            |  |            |  | 80         |  |                            |  |
|                        |  | 82                             |  | 104.14 4.100                                                                           |  | 101.60 4.000                                                                           |  | 99.06 3.900                                           |  | 71308-5482                                           |  |                                                                                                                               |  | 71308-5682                |  |                           |  |                |  | 71308-6482                                                                   |  |                           |  | 71308-6682  |  |                            |  |            |  | 82         |  |                            |  |
| C                      |  | 84                             |  | 106.68 4.200                                                                           |  | 104.14 4.100                                                                           |  | 101.60 4.000                                          |  | 71308-5484                                           |  |                                                                                                                               |  | 71308-5684                |  |                           |  |                |  | 71308-6484                                                                   |  |                           |  | 71308-6684  |  |                            |  |            |  | 84         |  |                            |  |
|                        |  | 86                             |  | 109.22 4.300                                                                           |  | 106.68 4.200                                                                           |  | 104.14 4.100                                          |  | 71308-5486                                           |  |                                                                                                                               |  | 71308-5686                |  |                           |  |                |  | 71308-6486                                                                   |  |                           |  | 71308-6686  |  |                            |  |            |  | 86         |  |                            |  |
|                        |  | 88                             |  | 111.76 4.400                                                                           |  | 109.22 4.300                                                                           |  | 106.68 4.200                                          |  | 71308-5488                                           |  |                                                                                                                               |  | 71308-5688                |  |                           |  |                |  | 71308-6488                                                                   |  |                           |  | 71308-6688  |  |                            |  |            |  | 88         |  |                            |  |
|                        |  | 90                             |  | 114.30 4.500                                                                           |  | 111.76 4.400                                                                           |  | 109.22 4.300                                          |  | 71308-5490                                           |  |                                                                                                                               |  | 71308-5690                |  |                           |  |                |  | 71308-6490                                                                   |  |                           |  | 71308-6690  |  |                            |  |            |  | 90         |  |                            |  |
|                        |  | 92                             |  | 116.84 4.600                                                                           |  | 114.30 4.500                                                                           |  | 111.76 4.400                                          |  | 71308-5492                                           |  |                                                                                                                               |  | 71308-5692                |  |                           |  |                |  | 71308-6492                                                                   |  |                           |  | 71308-6692  |  |                            |  |            |  | 92         |  |                            |  |
|                        |  | 94                             |  | 119.38 4.700                                                                           |  | 116.84 4.600                                                                           |  | 114.30 4.500                                          |  | 71308-5494                                           |  |                                                                                                                               |  | 71308-5694                |  |                           |  |                |  | 71308-6494                                                                   |  |                           |  | 71308-6694  |  |                            |  |            |  | 94         |  |                            |  |
|                        |  | 96                             |  | 121.92 4.800                                                                           |  | 119.38 4.700                                                                           |  | 116.84 4.600                                          |  | 71308-5496                                           |  |                                                                                                                               |  | 71308-5696                |  |                           |  |                |  | 71308-6496                                                                   |  |                           |  | 71308-6696  |  |                            |  |            |  | 96         |  |                            |  |
|                        |  | 98                             |  | 124.46 4.900                                                                           |  | 121.92 4.800                                                                           |  | 119.38 4.700                                          |  | 71308-5498                                           |  |                                                                                                                               |  | 71308-5698                |  |                           |  |                |  | 71308-6498                                                                   |  |                           |  | 71308-6698  |  |                            |  |            |  | 98         |  |                            |  |
|                        |  | 100                            |  | 127.00 5.000                                                                           |  | 124.46 4.900                                                                           |  | 121.92 4.800                                          |  | 71308-5500                                           |  |                                                                                                                               |  | 71308-5700                |  |                           |  |                |  | 71308-6500                                                                   |  |                           |  | 71308-6700  |  |                            |  |            |  | 100        |  |                            |  |
|                        |  | B                              |  | 59 TIN PLATE ASSEMBLIES                                                                |  | SEE SHEET 1<br>EC NO: UCP2014-0809<br>DRWN:MKIPPER<br>CHKD:JBELL<br>APPR:FSMITH<br>REV |  | DESCRIPTION<br>2013/08/20<br>2013/08/20<br>2013/09/03 |  | QUALITY SYMBOLS<br>▽=0<br>▽=0<br>▽=0                 |  | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                         |  | DIMENSION STYLE           |  | SCALE                     |  | DESIGN UNITS   |  | THIRD ANGLE PROJECTION                                                       |  |                           |  |             |  |                            |  |            |  |            |  |                            |  |
| mm INCH                |  |                                |  |                                                                                        |  |                                                                                        |  |                                                       |  |                                                      |  | DRAWN BY DATE                                                                                                                 |  | TITLE                     |  | INCH                      |  | KMS 1999/10/15 |  | SALES ASSY INSULATOR<br>DUAL ROW SMT W/BREAK-OFF<br>.025SQ PIN GULLWING .100 |  |                           |  |             |  |                            |  |            |  |            |  |                            |  |
| 4 PLACES ± --- ± ---   |  |                                |  |                                                                                        |  |                                                                                        |  |                                                       |  |                                                      |  | CHECKED BY DATE                                                                                                               |  | SD-71308-001              |  |                           |  |                |  |                                                                              |  |                           |  |             |  |                            |  |            |  |            |  |                            |  |
| 3 PLACES ± --- ± .005  |  |                                |  |                                                                                        |  |                                                                                        |  |                                                       |  |                                                      |  | APPROVED BY DATE                                                                                                              |  |                           |  |                           |  |                |  |                                                                              |  |                           |  |             |  |                            |  |            |  |            |  |                            |  |
| 2 PLACES ± 0.13 ± .010 |  |                                |  |                                                                                        |  |                                                                                        |  |                                                       |  |                                                      |  | KMS 1999/10/15                                                                                                                |  |                           |  |                           |  |                |  |                                                                              |  |                           |  |             |  |                            |  |            |  |            |  |                            |  |
| A                      |  | 59 TIN PLATE ASSEMBLIES        |  | SEE SHEET 1<br>EC NO: UCP2014-0809<br>DRWN:MKIPPER<br>CHKD:JBELL<br>APPR:FSMITH<br>REV |  | DESCRIPTION<br>2013/08/20<br>2013/08/20<br>2013/09/03                                  |  | QUALITY SYMBOLS<br>▽=0<br>▽=0<br>▽=0                  |  | ANGULAR ±1/2°                                        |  | MATERIAL NO.                                                                                                                  |  | DOCUMENT NO.              |  | SHEET NO.                 |  |                |  |                                                                              |  |                           |  |             |  |                            |  |            |  |            |  |                            |  |
|                        |  |                                |  |                                                                                        |  |                                                                                        |  |                                                       |  | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |  | SEE TABLE                                                                                                                     |  | SD-71308-001              |  | 6 OF 6                    |  |                |  |                                                                              |  |                           |  |             |  |                            |  |            |  |            |  |                            |  |
|                        |  |                                |  |                                                                                        |  |                                                                                        |  |                                                       |  | SIZE                                                 |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |                           |  |                           |  |                |  |                                                                              |  |                           |  |             |  |                            |  |            |  |            |  |                            |  |
|                        |  |                                |  |                                                                                        |  |                                                                                        |  |                                                       |  | C                                                    |  |                                                                                                                               |  |                           |  | </                        |  |                |  |                                                                              |  |                           |  |             |  |                            |  |            |  |            |  |                            |  |