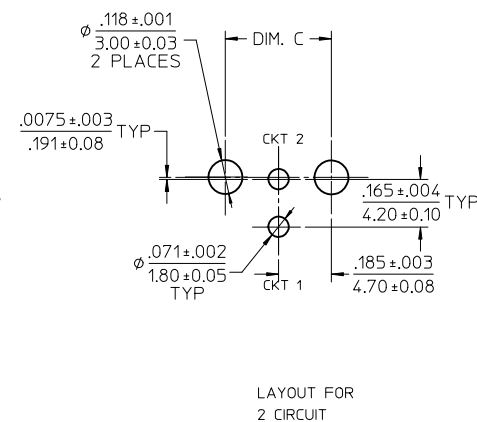
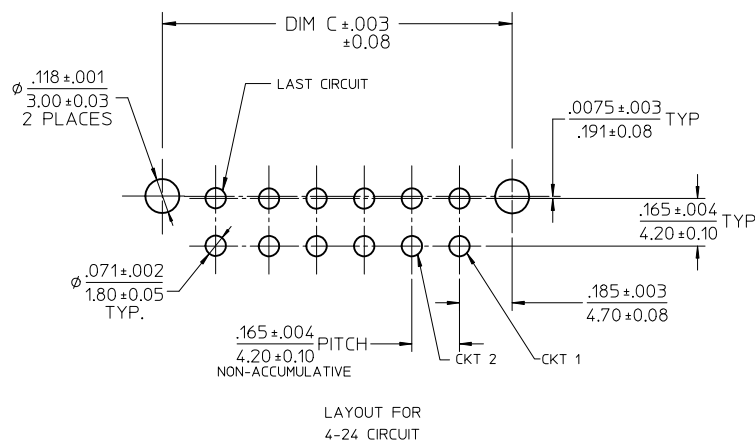
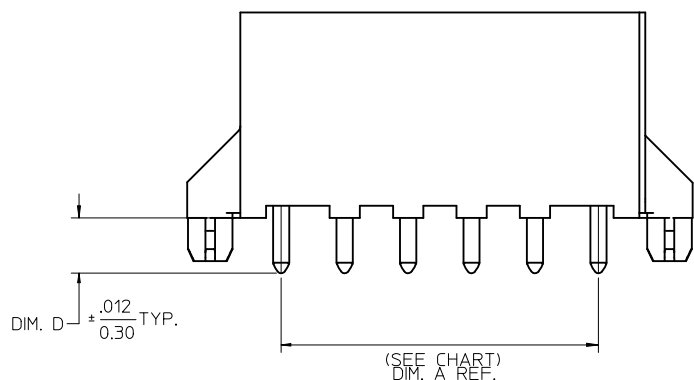
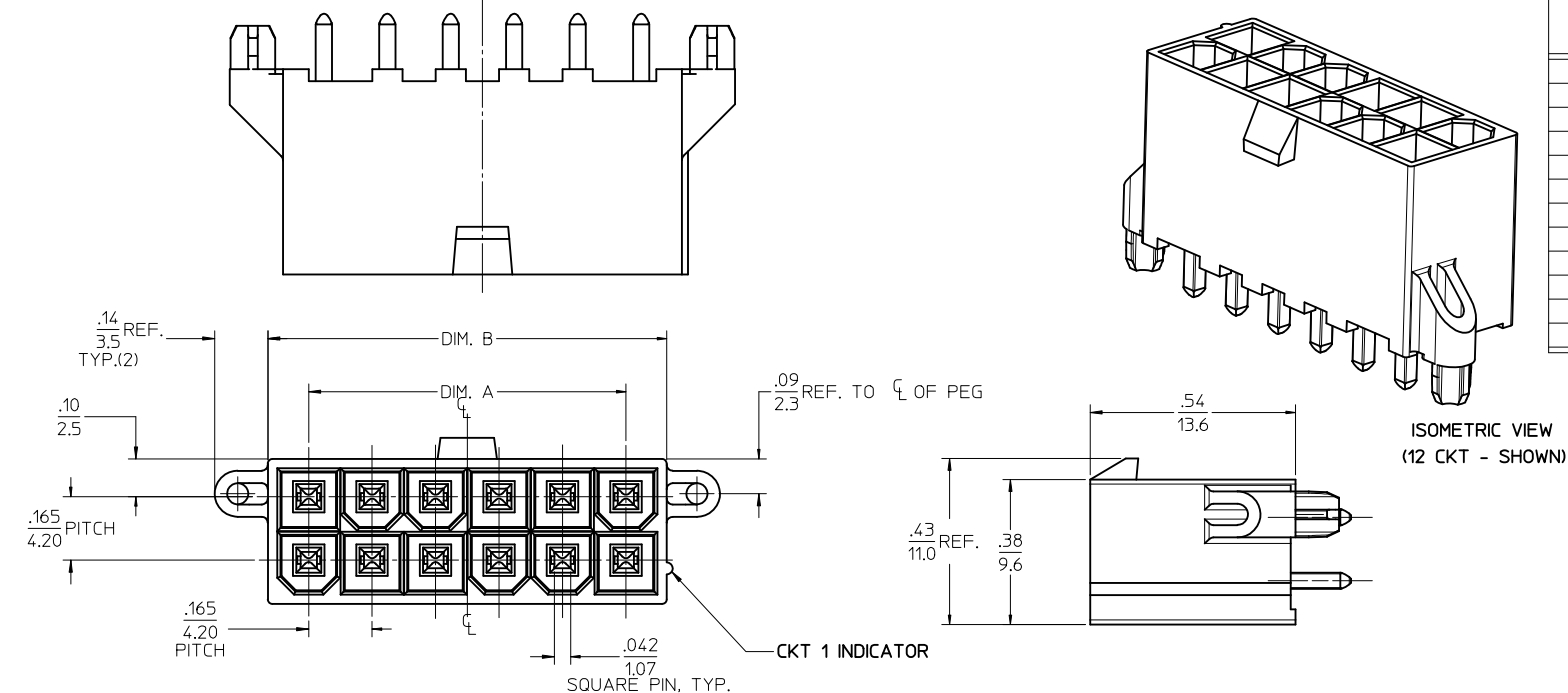


| CIRCUIT<br>SIZE | DIM. A      | DIM. B    | DIM. C      |
|-----------------|-------------|-----------|-------------|
| 02              | NA          | 0.21/5.4  | 0.37/9.4    |
| 04              | 0.165/4.20  | 0.38/9.6  | 0.535/13.60 |
| 06              | 0.331/8.40  | 0.54/13.8 | 0.701/17.80 |
| 08              | 0.496/12.60 | 0.71/18.0 | 0.866/22.00 |
| 10              | 0.661/16.80 | 0.87/22.2 | 1.031/26.20 |
| 12              | 0.827/21.00 | 1.04/26.4 | 1.197/30.40 |
| 14              | 0.992/25.20 | 1.21/30.6 | 1.362/34.60 |
| 16              | 1.160/29.40 | 1.37/34.8 | 1.528/38.80 |
| 18              | 1.323/33.60 | 1.54/39.0 | 1.693/43.00 |
| 20              | 1.488/37.80 | 1.70/43.2 | 1.858/47.20 |
| 22              | 1.654/42.00 | 1.87/47.4 | 2.024/51.40 |
| 24              | 1.819/46.20 | 2.03/51.6 | 2.189/55.60 |



NOTES:

1. MATERIALS:  
HOUSING - LIQUID CRYSTAL POLYMER (LCP), COLOR: BLACK  
TERMINAL - BRASS ALLOY
2. TERMINAL PLATING:  
TIN= .000100/0.00254 MIN MATTE TIN OVER  
.000050/0.00127 MIN NICKEL OVERALL  
GOLD= .000030/0.00076 MIN. SELECT GOLD OVER  
.000100/0.00254 MIN. SELECT MATTE TIN OVER  
.000050/0.00127 MIN NICKEL OVERALL
3. PRODUCT SPECIFICATION: PS-46207-001
4. PACKAGING SPECIFICATION: TRAY PACK PER PK-46207-001  
TAPE AND REEL PACK PER PK-46207-002
5. PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

|                                                                                                                                      |             |                 |                                                            |        |        |                                                                                                                                            |                    |                                                                        |                        |                           |
|--------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|------------------------------------------------------------|--------|--------|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------------------------------------------------------|------------------------|---------------------------|
| ADD TOL TO DIM C<br>EC NO: UCP201-3168<br>D5<br>DRAWN:MS TROH<br>CHK'D:JBELL<br>2011/04/14<br>2011/04/18<br>2011/05/18<br>APPR:FSMTH | DESCRIPTION | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |        |        | DIMENSION STYLE<br>IN/MM                                                                                                                   |                    | SCALE<br>4:1                                                           | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION |
|                                                                                                                                      |             |                 |                                                            | mm     | INCH   | DRAWN BY<br>DROSCA                                                                                                                         | DATE<br>08/07/2006 | TITLE<br>MINI-FIT RTC HI-TEMP<br>VERTICAL HEADER<br>IN LCP, W/PCB PEGS |                        |                           |
|                                                                                                                                      |             |                 | 4 PLACES                                                   | ± ---  | ± ---  | CHECKED BY<br>BWIRKUS                                                                                                                      | DATE<br>08/07/2006 | MOLEX INCORPORATED                                                     |                        |                           |
|                                                                                                                                      |             |                 | 3 PLACES                                                   | ± ---  | ± .005 | APPROVED BY<br>BWIRKUS                                                                                                                     | DATE<br>08/07/2006 |                                                                        |                        |                           |
|                                                                                                                                      |             |                 | 2 PLACES                                                   | ± 0.13 | ± .010 | MATERIAL NO.                                                                                                                               |                    |                                                                        | DOCUMENT NO.           | SHEET NO.                 |
| 1 PLACE                                                                                                                              | ± 0.25      | ± ---           | SEE TABLE                                                  |        |        | SD-46207-001                                                                                                                               |                    | 1 OF 2                                                                 |                        |                           |
| REV                                                                                                                                  |             |                 | ANGULAR ±1/2°                                              |        |        |                                                                                                                                            |                    |                                                                        |                        |                           |
|                                                                                                                                      |             |                 | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |        |        | SIZE<br>C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                    |                                                                        |                        |                           |

|    |              |                             |    |                             |    |            |             |    |           |   |           |           |            |            |       |           |   |           |   |            |       |    |           |           |           |               |              |                             |
|----|--------------|-----------------------------|----|-----------------------------|----|------------|-------------|----|-----------|---|-----------|-----------|------------|------------|-------|-----------|---|-----------|---|------------|-------|----|-----------|-----------|-----------|---------------|--------------|-----------------------------|
|    | 13           |                             | 12 |                             | 11 |            | 10          |    | 9         |   | 8         |           | 7          |            | 6     |           | 5 |           | 4 |            | 3     |    | 2         |           | 1         |               |              |                             |
| J  | GOLD PLATING |                             |    |                             |    |            | TIN PLATING |    |           |   |           |           |            |            |       |           |   |           |   |            |       |    |           |           | J         |               |              |                             |
|    | CIRCUIT SIZE | TAPE & REEL MATERIAL NUMBER |    | TRAY PACKED MATERIAL NUMBER |    | DIM. D     |             |    |           |   |           |           |            |            |       |           |   |           |   |            |       |    |           |           |           | PCB THICKNESS | CIRCUIT SIZE | TAPE & REEL MATERIAL NUMBER |
| I  | 02           | 462077002                   | *  | 462075002                   | *  | 0.144/3.66 | 0.062       | 02 | 462073002 | * | 462070002 | *         | 0.144/3.66 | 0.062      | 04    | 462077004 | * | 462075004 | * | 0.144/3.66 | 0.062 | 04 | 462073004 | *         | 462070004 | *             | 0.144/3.66   | 0.062                       |
|    | 06           | 462077006                   | *  | 462075006                   | *  | 0.144/3.66 | 0.062       | 06 | 462073006 | * | 462070006 | *         | 0.144/3.66 | 0.062      | 08    | 462077008 | * | 462075008 | * | 0.144/3.66 | 0.062 | 08 | 462073008 | *         | 462070008 | *             | 0.144/3.66   | 0.062                       |
|    | 10           | 462077010                   | *  | 462075010                   | *  | 0.144/3.66 | 0.062       | 10 | 462073010 | * | 462070010 | *         | 0.144/3.66 | 0.062      | 12    | 462077012 | * | 462075012 | * | 0.144/3.66 | 0.062 | 12 | 462073012 | *         | 462070012 | *             | 0.144/3.66   | 0.062                       |
|    | 14           | 462077014                   | *  | 462075014                   | *  | 0.144/3.66 | 0.062       | 14 | 462073014 | * | 462070014 | *         | 0.144/3.66 | 0.062      | 16    | 462077016 | * | 462075016 | * | 0.144/3.66 | 0.062 | 16 | 462073016 | *         | 462070016 | *             | 0.144/3.66   | 0.062                       |
|    | 18           | 462077018                   | *  | 462075018                   | *  | 0.144/3.66 | 0.062       | 18 | 462073018 | * | 462070018 | *         | 0.144/3.66 | 0.062      | 20    | 462077020 | * | 462075020 | * | 0.144/3.66 | 0.062 | 20 | 462073020 | *         | 462070020 | *             | 0.144/3.66   | 0.062                       |
|    | 22           | 462077022                   | *  | 462075022                   | *  | 0.144/3.66 | 0.062       | 22 | 462073022 | * | 462070022 | *         | 0.144/3.66 | 0.062      | 24    | 462077024 | * | 462075024 | * | 0.144/3.66 | 0.062 | 24 | 462073024 | *         | 462070024 | *             | 0.144/3.66   | 0.062                       |
|    | 02           |                             |    |                             |    |            |             | 02 |           |   | 462070102 | *         | 0.176/4.46 | 0.093      | 04    |           |   |           |   |            | 04    |    |           | 462070104 | *         | 0.176/4.46    | 0.093        |                             |
|    | G            | 06                          |    |                             |    |            |             |    | 06        |   |           | 462070106 | *          | 0.176/4.46 | 0.093 | 08        |   |           |   |            |       | 08 |           |           | 462070108 | *             | 0.176/4.46   | 0.093                       |
| 10 |              |                             |    |                             |    |            |             | 10 |           |   | 462070110 | *         | 0.176/4.46 | 0.093      | 12    |           |   |           |   |            | 12    |    |           | 462070112 | *         | 0.176/4.46    | 0.093        |                             |
| 14 |              |                             |    |                             |    |            |             | 14 |           |   | 462070114 | *         | 0.176/4.46 | 0.093      | 16    |           |   |           |   |            | 16    |    |           | 462070116 | *         | 0.176/4.46    | 0.093        |                             |
| 18 |              |                             |    |                             |    |            |             | 18 |           |   | 462070118 | *         | 0.176/4.46 | 0.093      | 20    |           |   |           |   |            | 20    |    |           | 462070120 | *         | 0.176/4.46    | 0.093        |                             |
| 22 |              |                             |    |                             |    |            |             | 22 |           |   | 462070122 | *         | 0.176/4.46 | 0.093      | 24    |           |   |           |   |            | 24    |    |           | 462070124 | *         | 0.176/4.46    | 0.093        |                             |
| 02 |              |                             |    |                             |    |            |             | 02 |           |   | 462070202 | *         | 0.207/5.26 | 0.125      | 04    |           |   |           |   |            | 04    |    |           | 462070204 | *         | 0.207/5.26    | 0.125        |                             |
| 06 |              |                             |    |                             |    |            |             | 06 |           |   | 462070206 | *         | 0.207/5.26 | 0.125      | 08    |           |   |           |   |            | 08    |    |           | 462070208 | *         | 0.207/5.26    | 0.125        |                             |
| 10 |              |                             |    |                             |    |            |             | 10 |           |   | 462070210 | *         | 0.207/5.26 | 0.125      | 12    |           |   |           |   |            | 12    |    |           | 462070212 | *         | 0.207/5.26    | 0.125        |                             |
| F  | 14           |                             |    |                             |    |            |             | 14 |           |   | 462070214 | *         | 0.207/5.26 | 0.125      | 16    |           |   |           |   |            | 16    |    |           | 462070216 | *         | 0.207/5.26    | 0.125        |                             |
|    | 18           |                             |    |                             |    |            |             | 18 |           |   | 462070218 | *         | 0.207/5.26 | 0.125      | 20    |           |   |           |   |            | 20    |    |           | 462070220 | *         | 0.207/5.26    | 0.125        |                             |
|    | 22           |                             |    |                             |    |            |             | 22 |           |   | 462070222 | *         | 0.207/5.26 | 0.125      | 24    |           |   |           |   |            | 24    |    |           | 462070224 | *         | 0.207/5.26    | 0.125        |                             |
|    | 02           |                             |    |                             |    |            |             | 02 |           |   | 462070202 | *         | 0.207/5.26 | 0.125      | 04    |           |   |           |   |            | 04    |    |           | 462070204 | *         | 0.207/5.26    | 0.125        |                             |
|    | 06           |                             |    |                             |    |            |             | 06 |           |   | 462070206 | *         | 0.207/5.26 | 0.125      | 08    |           |   |           |   |            | 08    |    |           | 462070208 | *         | 0.207/5.26    | 0.125        |                             |
|    | 10           |                             |    |                             |    |            |             | 10 |           |   | 462070210 | *         | 0.207/5.26 | 0.125      | 12    |           |   |           |   |            | 12    |    |           | 462070212 | *         | 0.207/5.26    | 0.125        |                             |
|    | 14           |                             |    |                             |    |            |             | 14 |           |   | 462070214 | *         | 0.207/5.26 | 0.125      | 16    |           |   |           |   |            | 16    |    |           | 462070216 | *         | 0.207/5.26    | 0.125        |                             |
|    | 18           |                             |    |                             |    |            |             | 18 |           |   | 462070218 | *         | 0.207/5.26 | 0.125      | 20    |           |   |           |   |            | 20    |    |           | 462070220 | *         | 0.207/5.26    | 0.125        |                             |
| E  | 22           |                             |    |                             |    |            |             | 22 |           |   | 462070222 | *         | 0.207/5.26 | 0.125      | 24    |           |   |           |   |            | 24    |    |           | 462070224 | *         | 0.207/5.26    | 0.125        |                             |
|    | 02           |                             |    |                             |    |            |             | 02 |           |   | 462070202 | *         | 0.207/5.26 | 0.125      | 04    |           |   |           |   |            | 04    |    |           | 462070204 | *         | 0.207/5.26    | 0.125        |                             |
|    | 06           |                             |    |                             |    |            |             | 06 |           |   | 462070206 | *         | 0.207/5.26 | 0.125      | 08    |           |   |           |   |            | 08    |    |           | 462070208 | *         | 0.207/5.26    | 0.125        |                             |
|    | 10           |                             |    |                             |    |            |             | 10 |           |   | 462070210 | *         | 0.207/5.26 | 0.125      | 12    |           |   |           |   |            | 12    |    |           | 462070212 | *         | 0.207/5.26    | 0.125        |                             |
|    | 14           |                             |    |                             |    |            |             | 14 |           |   | 462070214 | *         | 0.207/5.26 | 0.125      | 16    |           |   |           |   |            | 16    |    |           | 462070216 | *         | 0.207/5.26    | 0.125        |                             |
|    | 18           |                             |    |                             |    |            |             | 18 |           |   | 462070218 | *         | 0.207/5.26 | 0.125      | 20    |           |   |           |   |            | 20    |    |           | 462070220 | *         | 0.207/5.26    | 0.125        |                             |
|    | 22           |                             |    |                             |    |            |             | 22 |           |   | 462070222 | *         | 0.207/5.26 | 0.125      | 24    |           |   |           |   |            | 24    |    |           | 462070224 | *         | 0.207/5.26    | 0.125        |                             |
|    | 02           |                             |    |                             |    |            |             | 02 |           |   | 462070202 | *         | 0.207/5.26 | 0.125      | 04    |           |   |           |   |            | 04    |    |           | 462070204 | *         | 0.207/5.26    | 0.125        |                             |
| D  | 06           |                             |    |                             |    |            |             | 06 |           |   | 462070206 | *         | 0.207/5.26 | 0.125      | 08    |           |   |           |   |            | 08    |    |           | 462070208 | *         | 0.207/5.26    | 0.125        |                             |
|    | 10           |                             |    |                             |    |            |             | 10 |           |   | 462070210 | *         | 0.207/5.26 | 0.125      | 12    |           |   |           |   |            | 12    |    |           | 462070212 | *         | 0.207/5.26    | 0.125        |                             |
|    | 14           |                             |    |                             |    |            |             | 14 |           |   | 462070214 | *         | 0.207/5.26 | 0.125      | 16    |           |   |           |   |            | 16    |    |           | 462070216 | *         | 0.207/5.26    | 0.125        |                             |
|    | 18           |                             |    |                             |    |            |             | 18 |           |   | 462070218 | *         | 0.207/5.26 | 0.125      | 20    |           |   |           |   |            | 20    |    |           | 462070220 | *         | 0.207/5.26    | 0.125        |                             |
|    | 22           |                             |    |                             |    |            |             | 22 |           |   | 462070222 | *         | 0.207/5.26 | 0.125      | 24    |           |   |           |   |            | 24    |    |           | 462070224 | *         | 0.207/5.26    | 0.125        |                             |
|    | 02           |                             |    |                             |    |            |             | 02 |           |   | 462070202 | *         | 0.207/5.26 | 0.125      | 04    |           |   |           |   |            | 04    |    |           | 462070204 | *         | 0.207/5.26    | 0.125        |                             |
|    | 06           |                             |    |                             |    |            |             | 06 |           |   | 462070206 | *         | 0.207/5.26 | 0.125      | 08    |           |   |           |   |            | 08    |    |           | 462070208 | *         | 0.207/5.26    | 0.125        |                             |
|    | 10           |                             |    |                             |    |            |             | 10 |           |   | 462070210 | *         | 0.207/5.26 | 0.125      | 12    |           |   |           |   |            | 12    |    |           | 462070212 | *         | 0.207/5.26    | 0.125        |                             |
| C  | 14           |                             |    |                             |    |            |             | 14 |           |   | 462070214 | *         | 0.207/5.26 | 0.125      | 16    |           |   |           |   |            | 16    |    |           | 462070216 | *         | 0.207/5.26    | 0.125        |                             |
|    | 18           |                             |    |                             |    |            |             | 18 |           |   | 462070218 | *         | 0.207/5.26 | 0.125      | 20    |           |   |           |   |            | 20    |    |           | 462070220 | *         | 0.207/5.26    | 0.125        |                             |
|    | 22           |                             |    |                             |    |            |             | 22 |           |   | 462070222 | *         | 0.207/5.26 | 0.125      | 24    |           |   |           |   |            | 24    |    |           | 462070224 | *         | 0.207/5.26    | 0.125        |                             |
|    | 02           |                             |    |                             |    |            |             | 02 |           |   | 462070202 | *         | 0.207/5.26 | 0.125      | 04    |           |   |           |   |            | 04    |    |           | 462070204 | *         | 0.207/5.26    | 0.125        |                             |
|    | 06           |                             |    |                             |    |            |             | 06 |           |   | 462070206 | *         | 0.207/5.26 | 0.125      | 08    |           |   |           |   |            | 08    |    |           | 462070208 | *         | 0.207/5.26    | 0.125        |                             |
|    | 10           |                             |    |                             |    |            |             | 10 |           |   | 462070210 | *         | 0.207/5.26 | 0.125      | 12    |           |   |           |   |            | 12    |    |           | 462070212 | *         | 0.207/5.26    | 0.125        |                             |
|    | 14           |                             |    |                             |    |            |             | 14 |           |   | 462070214 | *         | 0.207/5.26 | 0.125      | 16    |           |   |           |   |            | 16    |    |           | 462070216 | *         | 0.207/5.26    | 0.125        |                             |
|    | 18           |                             |    |                             |    |            |             | 18 |           |   | 462070218 | *         | 0.207/5.26 | 0.125      | 20    |           |   |           |   |            | 20    |    |           | 462070220 | *         | 0.207/5.26    | 0.125        |                             |
| B  | 22           |                             |    |                             |    |            |             | 22 |           |   | 462070222 | *         | 0.207/5.26 | 0.125      | 24    |           |   |           |   |            | 24    |    |           | 462070224 | *         | 0.207/5.26    | 0.125        |                             |
|    | 02           |                             |    |                             |    |            |             | 02 |           |   | 462070202 | *         | 0.207/5.26 | 0.125      | 04    |           |   |           |   |            | 04    |    |           | 462070204 | *         | 0.207/5.26    | 0.125        |                             |
|    | 06           |                             |    |                             |    |            |             | 06 |           |   | 462070206 | *         | 0.207/5.26 | 0.125      | 08    |           |   |           |   |            | 08    |    |           | 462070208 | *         | 0.207/5.26    | 0.125        |                             |
|    | 10           |                             |    |                             |    |            |             | 10 |           |   | 462070210 | *         | 0.207/5.26 | 0.125      | 12    |           |   |           |   |            | 12    |    |           | 462070212 | *         | 0.207/5.26    | 0.125        |                             |
|    | 14           |                             |    |                             |    |            |             | 14 |           |   | 462070214 | *         | 0.207/5.26 | 0.125      | 16    |           |   |           |   |            | 16    |    |           | 462070216 | *         | 0.207/5.26    | 0.125        |                             |
|    | 18           |                             |    |                             |    |            |             | 18 |           |   | 462070218 | *         | 0.207/5.26 | 0.125      | 20    |           |   |           |   |            | 20    |    |           | 462070220 | *         | 0.207/5.26    | 0.125        |                             |
|    | 22           |                             |    |                             |    |            |             | 22 |           |   | 462070222 | *         | 0.207/5.26 | 0.125      | 24    |           |   |           |   |            | 24    |    |           | 462070224 | *         | 0.207/5.26    | 0.125        |                             |
|    | 02           |                             |    |                             |    |            |             | 02 |           |   | 462070202 | *         | 0.207/5.26 | 0.125      | 04    |           |   |           |   |            | 04    |    |           | 462070204 | *         | 0.207/5.26    | 0.125        |                             |
| A  | 06           |                             |    |                             |    |            |             | 06 |           |   | 462070206 | *         | 0.207/5.26 | 0.125      | 08    |           |   |           |   |            | 08    |    |           | 462070208 | *         | 0.207/5.26    | 0.125        |                             |
|    | 10           |                             |    |                             |    |            |             | 10 |           |   | 462070210 | *         | 0.207/5.26 | 0.125      | 12    |           |   |           |   |            | 12    |    |           | 462070212 | *         | 0.207/5.26    | 0.125        |                             |
|    | 14           |                             |    |                             |    |            |             | 14 |           |   | 462070214 | *         | 0.207/5.26 | 0.125      | 16    |           |   |           |   |            | 16    |    |           | 462070216 | *         | 0.207/5.26    | 0.125        |                             |
|    | 18           |                             |    |                             |    |            |             | 18 |           |   | 462070218 | *         | 0.207/5.26 | 0.125      | 20    |           |   |           |   |            | 20    |    |           | 462070220 | *         | 0.207/5.26    | 0.125        |                             |
|    | 22           |                             |    |                             |    |            |             | 22 |           |   | 462070222 | *         | 0.207/5.26 | 0.125      | 24    |           |   |           |   |            | 24    |    |           | 462070224 | *         | 0.207/5.26    | 0.125        |                             |
|    | 02           |                             |    |                             |    |            |             | 02 |           |   | 462070202 | *         | 0.207/5.26 | 0.125      | 04    |           |   |           |   |            | 04    |    |           | 462070204 | *         | 0.207/5.26    | 0.125        |                             |
|    | 06           |                             |    |                             |    |            |             | 06 |           |   | 462070206 | *         | 0.207/5.26 | 0.125      | 08    |           |   |           |   |            | 08    |    |           | 462070208 | *         | 0.207/5.26    | 0.125        |                             |
|    | 10           |                             |    |                             |    |            |             | 10 |           |   | 462070210 | *         | 0.207/5.26 | 0.125      | 12    |           |   |           |   |            | 12    |    |           | 462070212 | *         | 0.207/5.26    | 0.125        |                             |
| A  | 14           |                             |    |                             |    |            |             | 14 |           |   | 462070214 | *         | 0.207/5.26 | 0.125      | 16    |           |   |           |   |            | 16    |    |           | 462070216 | *         | 0.207/5.26    | 0.125        |                             |
|    | 18           |                             |    |                             |    |            |             |    |           |   |           |           |            |            |       |           |   |           |   |            |       |    |           |           |           |               |              |                             |