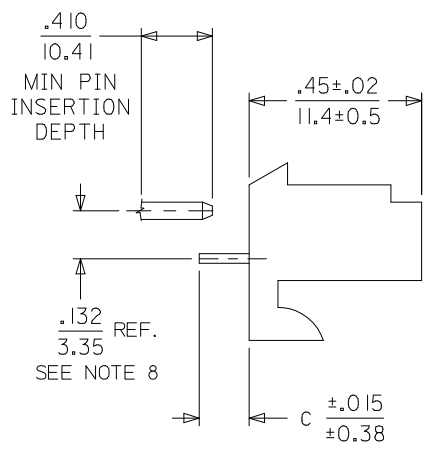
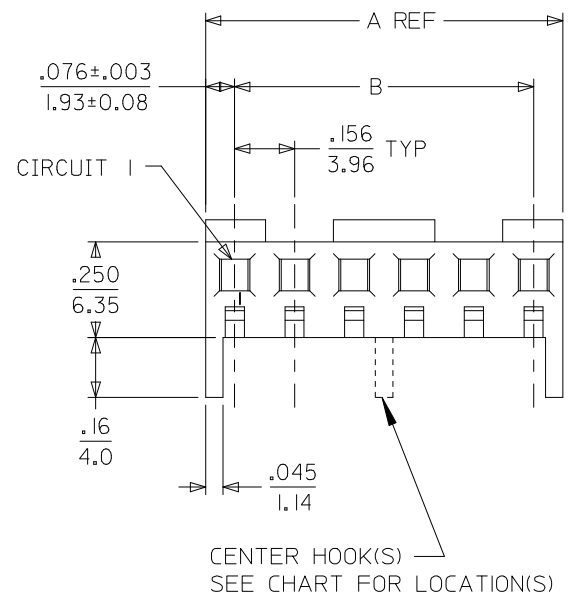


D

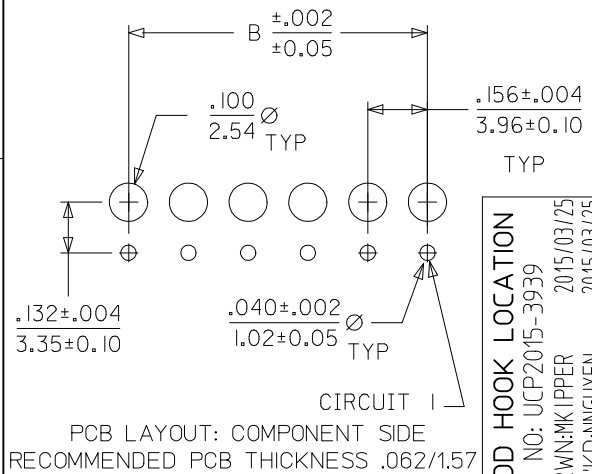
C

B

A



- NOTES:
1. HOUSING MATERIAL: NYLON, UL 94V-2
  2. FINISH:
    - (909) = OVERALL HOT TIN DIP: .000100/0.00254 MIN.
    - (197) OVERALL REFLOWED MATTE TIN: 0.00152/.000060 MIN. OVER 0.00127/.000050 MIN. NICKEL OVERALL.
    - (154) = OVERALL TIN: .000100/0.00254 MIN. OVERALL NICKEL UNDERPLATE: .000050/0.00127 MIN.
    - (208) = SELECT GOLD: .000015/0.00038 MIN. SELECT TIN: .000100/0.00254 MIN. OVERALL NICKEL UNDERPLATE: .000050/0.00127 MIN.
  3. PRODUCT SPECIFICATION: PS-08-50
  4. PACKAGING INFORMATION: SEE CHARTS.
  5. SOLDERABILITY SPECIFICATION: SMES-152
  6. RIGHT ANGLE OPTIONS: SEE DRAWING SDA-2145-001.
  7. TOP ENTRY OPTIONS: SEE DRAWING SDA-2145-002.
  8. .132/3.35 DIMENSION IS CENTER OF TERMINAL TO CENTER OF MATING PIN AND DOES NOT REFLECT CENTER OF THE CONNECTOR HOUSING WINDOW DIMENSION.
  9. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.



| CKT | A              | B                        | CENTER HOOK(S)<br>LOCATED BETWEEN<br>CIRCUITS |
|-----|----------------|--------------------------|-----------------------------------------------|
| 02  | .308<br>7.82   | .156±.005<br>3.96±0.13   | NONE                                          |
| 03  | .464<br>11.79  | .312±.005<br>7.92±0.13   | NONE                                          |
| 04  | .620<br>15.75  | .468±.005<br>11.89±0.13  | NONE                                          |
| 05  | .776<br>19.71  | .624±.005<br>15.85±0.13  | NONE                                          |
| 06  | .932<br>23.67  | .780±.005<br>19.81±0.13  | NONE                                          |
| 07  | 1.088<br>27.64 | .936±.010<br>23.77±0.25  | NONE                                          |
| 08  | 1.244<br>31.60 | 1.092±.010<br>27.74±0.25 | 4 & 5                                         |
| 09  | 1.400<br>35.56 | 1.248±.010<br>31.70±0.25 | 4 & 5                                         |
| 10  | 1.556<br>39.52 | 1.404±.010<br>35.66±0.25 | 5 & 6                                         |
| 11  | 1.712<br>43.48 | 1.560±.010<br>39.62±0.25 | 5 & 6                                         |
| 12  | 1.868<br>47.45 | 1.716±.010<br>43.59±0.25 | 4 & 5,<br>8 & 9                               |
| 13  | 2.024<br>51.41 | 1.872±.010<br>47.55±0.25 | 6 & 7,<br>11 & 12                             |
| 14  | 2.180<br>55.37 | 2.028±.014<br>51.51±0.36 | 5 & 6,<br>9 & 10                              |
| 15  | 2.336<br>59.33 | 2.184±.014<br>55.47±0.36 | 5 & 6,<br>10 & 11                             |

|      |      |
|------|------|
| 2    | Z    |
| 1    | Z1   |
| SHT. | REV. |

|                                                                                                                         |                                               |                                       |                                                            |                          |                                                                                                                                  |                  |                                                                         |                           |  |  |
|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|---------------------------------------|------------------------------------------------------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------|-------------------------------------------------------------------------|---------------------------|--|--|
| ADD HOOK LOCATION<br>EC NO: UCP2015-3939<br>DRWN:MKIPPER 2015/03/25<br>CHKD:NGUYEN 2015/03/25<br>APPR:FSM1TH 2015/03/27 | QUALITY SYMBOLS<br>▽F/A=0<br>▽F/G=0<br>▽F/P=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) |                                                            | DIMENSION STYLE<br>IN/MM |                                                                                                                                  | SCALE<br>---     | DESIGN UNITS<br>INCH                                                    | THIRD ANGLE<br>PROJECTION |  |  |
|                                                                                                                         |                                               |                                       | mm                                                         | INCH                     | DRAWN BY<br>SAMIEC                                                                                                               | DATE<br>01/16/03 | TITLE<br>KK 156 HOUSING ASSY<br>PC TAIL<br>BOTTOM ENTRY<br><b>molex</b> |                           |  |  |
|                                                                                                                         |                                               | 4 PLACES                              | ± ---                                                      | ± ---                    | CHECKED BY                                                                                                                       | DATE<br>01/16/03 |                                                                         |                           |  |  |
|                                                                                                                         |                                               | 3 PLACES                              | ± ---                                                      | ± .010                   | APPROVED BY                                                                                                                      | DATE<br>01/16/03 | DOCUMENT NO.<br>SDA-2145-003                                            |                           |  |  |
|                                                                                                                         |                                               | 2 PLACES                              | ± 0.25                                                     | ± .014                   | MATERIAL NO.                                                                                                                     | 01/16/03         |                                                                         |                           |  |  |
| 1 PLACE                                                                                                                 | ± 0.36                                        | ± ---                                 | SEE CHART                                                  |                          | SHEET NO.<br>1 OF 4                                                                                                              |                  |                                                                         |                           |  |  |
| 0 PLACE                                                                                                                 | ±                                             | ±                                     | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                          | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                  |                                                                         |                           |  |  |



# KK 156 PCB ASSY 2-15 CKT

## 2145 BOTTOM ENTRY SERIES

|         |              |                     |              |                     |
|---------|--------------|---------------------|--------------|---------------------|
| OPTIONS | RAMPS        | YES                 | RAMPS        | YES                 |
|         | HOOKS:       | YES                 | HOOKS:       | YES                 |
|         | COLOR:       | WHITE               | COLOR:       | WHITE               |
|         | MOLD VOID:   | NONE                | MOLD VOID:   | NONE                |
|         | TERM MATL:   | PHOS BRONZE         | TERM MATL:   | PHOS BRONZE         |
|         | CONTACT:     | STANDARD            | CONTACT:     | STANDARD            |
|         | PC TAIL (C): | .160 / 4.06         | PC TAIL (C): | .160 / 4.06         |
|         | PLT CODE:    | 197 – TIN           | PLT CODE:    | 208 – 15 GOLD       |
|         | TERM VOID:   | NONE                | TERM VOID:   | NONE                |
|         | PACKAGING:   | TRAY<br>PK-2145-001 | PACKAGING:   | TRAY<br>PK-2145-001 |
| Ckt     | Material No  |                     | Material No  |                     |
| 2       | 09-62-6024   |                     | 09-62-4028   |                     |
| 3       | 09-62-6034   |                     | 09-62-4038   |                     |
| 4       | 09-62-6044   |                     | 09-62-4048   |                     |
| 5       | 09-62-6054   |                     | 09-62-4058   |                     |
| 6       | 09-62-6064   |                     | 09-62-4068   |                     |
| 7       | 09-62-6074   |                     | 09-62-4078   |                     |
| 8       | 09-62-6084   |                     | 09-62-4088   |                     |
| 9       | 09-62-6094   |                     | 09-62-4098   |                     |
| 10      | 09-62-6104   |                     | 09-62-4108   |                     |
| 11      | 09-62-6114   |                     | 09-62-4118   |                     |
| 12      | 09-62-6124   |                     | 09-62-4128   |                     |
| 13      | 09-62-6134   |                     | 09-62-4138   |                     |
| 14      | 09-62-6144   |                     | 09-62-4148   |                     |
| 15      | 09-62-6154   |                     | 09-62-4158   |                     |

|                                                |                                                                          |                                                                            |                                      |
|------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------------------------------|--------------------------------------|
| REV:<br><b>Z</b>                               | <b>CHANGE PLATING</b><br><b>UCP2012-1821</b><br><b>1/04/2012 MMSTROH</b> | <u>TITLE:</u><br><b>KK 156 PCB ASSY</b><br><b>2145 BOTTOM ENTRY SERIES</b> | <u>SHEET No.</u><br><b>- 2 -</b>     |
| <u>DOCUMENT NUMBER:</u><br><b>SDA-2145-003</b> |                                                                          | <u>CREATED / REVISED BY:</u><br><b>MMSTROH</b>                             | <u>CHECKED BY:</u><br><b>MKIPPER</b> |
|                                                |                                                                          | <u>APPROVED BY:</u><br><b>FSMITH</b>                                       |                                      |



# KK 156 PCB ASSY 2-15 CKT

## 2145 BOTTOM ENTRY SERIES

|         |              |                     |              |                     |              |                     |              |                     |
|---------|--------------|---------------------|--------------|---------------------|--------------|---------------------|--------------|---------------------|
| OPTIONS | RAMPS        | YES                 | RAMPS        | YES                 | RAMPS        | YES                 | RAMPS        | YES                 |
|         | HOOKS:       | YES                 | HOOKS:       | YES                 | HOOKS:       | YES                 | HOOKS:       | YES                 |
|         | COLOR:       | WHITE               | COLOR:       | WHITE               | COLOR:       | WHITE               | COLOR:       | WHITE               |
|         | MOLD VOID:   | NONE                | MOLD VOID:   | NONE                | MOLD VOID:   | NONE                | MOLD VOID:   | NONE                |
|         | TERM MATL:   | PHOS BRONZE         | TERM MATL:   | BRASS               | TERM MATL:   | BRASS               | TERM MATL:   | BRASS               |
|         | CONTACT:     | STANDARD            | CONTACT:     | STANDARD            | CONTACT:     | STANDARD            | CONTACT:     | STANDARD            |
|         | PC TAIL (C): | .160 / 4.06         | PC TAIL (C): | .160 / 4.06         | PC TAIL (C): | .160 / 4.06         | PC TAIL (C): | .126 / 3.20         |
|         | PLT CODE:    | P909 – TIN          | PLT CODE:    | P909 – TIN          | PLT CODE:    | 208 – 15 GOLD       | PLT CODE:    | P909 – TIN          |
|         | TERM VOID:   | NONE                | TERM VOID:   | NONE                | TERM VOID:   | NONE                | TERM VOID:   | NONE                |
|         | PACKAGING:   | TRAY<br>PK-2145-001 | PACKAGING:   | TRAY<br>PK-2145-001 | PACKAGING:   | TRAY<br>PK-2145-001 | PACKAGING:   | TRAY<br>PK-2145-001 |
| Ckt     | Material No  |                     | Material No  |                     | Material No  |                     | Material No  |                     |
| 2       | 09-52-2028   |                     | 09-52-3022   |                     | 09-62-3022   |                     | 09-52-5022   |                     |
| 3       | 09-52-2038   |                     | 09-52-3032   |                     | 09-62-3032   |                     | 09-52-5032   |                     |
| 4       | 09-52-2048   |                     | 09-52-3042   |                     | 09-62-3042   |                     | 09-52-5042   |                     |
| 5       | 09-52-2058   |                     | 09-52-3052   |                     | 09-62-3052   |                     | 09-52-5052   |                     |
| 6       | 09-52-2068   |                     | 09-52-3062   |                     | 09-62-3062   |                     | 09-52-5062   |                     |
| 7       | 09-52-2078   |                     | 09-52-3072   |                     | 09-62-3072   |                     | 09-52-5072   |                     |
| 8       | 09-52-2088   |                     | 09-52-3082   |                     | 09-62-3082   |                     | 09-52-5082   |                     |
| 9       | 09-52-2098   |                     | 09-52-3092   |                     | 09-62-3092   |                     | 09-52-5092   |                     |
| 10      | 09-52-2108   |                     | 09-52-3102   |                     | 09-62-3102   |                     | 09-52-5102   |                     |
| 11      | 09-52-2118   |                     | 09-52-3112   |                     | 09-62-3112   |                     | 09-52-5112   |                     |
| 12      | 09-52-2128   |                     | 09-52-3122   |                     | 09-62-3122   |                     | 09-52-5122   |                     |
| 13      | 09-52-2138   |                     | 09-52-3132   |                     | 09-62-3132   |                     | 09-52-5132   |                     |
| 14      | 09-52-2148   |                     | 09-52-3142   |                     | 09-62-3142   |                     | 09-52-5142   |                     |
| 15      | 09-52-2158   |                     | 09-52-3152   |                     | 09-62-3152   |                     | 09-52-5152   |                     |

|                                         |                                                            |                                                                     |                               |
|-----------------------------------------|------------------------------------------------------------|---------------------------------------------------------------------|-------------------------------|
| REV:<br><b>Z</b>                        | <b>CHANGE PLATING</b><br>UCP2012-1821<br>1/04/2012 MMSTROH | TITLE:<br><b>KK 156 PCB ASSY</b><br><b>2145 BOTTOM ENTRY SERIES</b> | SHEET No.<br><b>- 3 -</b>     |
| DOCUMENT NUMBER:<br><b>SDA-2145-003</b> | CREATED / REVISED BY:<br><b>MMSTROH</b>                    | CHECKED BY:<br><b>MKIPPER</b>                                       | APPROVED BY:<br><b>FSMITH</b> |



# KK 156 PCB ASSY 2-15 CKT

## 2145 BOTTOM ENTRY SERIES

|      |              |                             |              |                 |              |                 |              |                 |
|------|--------------|-----------------------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|
| Ckts | Assy Proc:   | BOTTOM ENTRY                | Assy Proc:   |                 | Assy Proc:   |                 | Assy Proc:   |                 |
|      | Housing No:  | 2145-N-AN                   | Housing No:  |                 | Housing No:  |                 | Housing No:  |                 |
|      | Terminal No: | 6298-154                    | Terminal No: |                 | Terminal No: |                 | Terminal No: |                 |
|      | Dim C:       | .160 / 4.06                 | Dim C:       |                 | Dim C:       |                 | Dim C:       |                 |
|      | Plating:     | 154-TIN                     | Plating:     |                 | Plating:     |                 | Plating:     |                 |
|      | Packaging:   | PK-2145-001                 | Packaging:   |                 | Packaging:   |                 | Packaging:   |                 |
|      | Voids:       | NO                          | Voids:       |                 | Voids:       |                 | Voids:       |                 |
|      |              |                             |              |                 |              |                 |              |                 |
|      | Material No  | Engineer Number             | Material No  | Engineer Number | Material No  | Engineer Number | Material No  | Engineer Number |
|      | 2            | 50-30-4405 A-2145-BA02L-154 |              |                 |              |                 |              |                 |
|      | 3            | 50-30-4406 A-2145-BA03L-154 |              |                 |              |                 |              |                 |
|      | 4            | 50-30-4407 A-2145-BA04L-154 |              |                 |              |                 |              |                 |
|      | 5            | 50-30-4408 A-2145-BA05L-154 |              |                 |              |                 |              |                 |
|      | 6            | 50-30-4409 A-2145-BA06L-154 |              |                 |              |                 |              |                 |
|      | 7            | 50-30-4411 A-2145-BA07L-154 |              |                 |              |                 |              |                 |
|      | 8            | 50-30-4412 A-2145-BA08L-154 |              |                 |              |                 |              |                 |
|      | 9            | 50-30-4413 A-2145-BA09L-154 |              |                 |              |                 |              |                 |
|      | 10           | 50-30-4414 A-2145-BA10L-154 |              |                 |              |                 |              |                 |
|      | 11           | 50-30-4415 A-2145-BA11L-154 |              |                 |              |                 |              |                 |
|      | 12           | 50-30-4416 A-2145-BA12L-154 |              |                 |              |                 |              |                 |
|      | 13           | 50-30-4417 A-2145-BA13L-154 |              |                 |              |                 |              |                 |
|      | 14           | 50-30-4418 A-2145-BA14L-154 |              |                 |              |                 |              |                 |
|      | 15           | 50-30-4419 A-2145-BA15L-154 |              |                 |              |                 |              |                 |

|                                                |                                                                          |                                                                            |                                      |
|------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------------------------------|--------------------------------------|
| REV:<br><b>Z</b>                               | <b>CHANGE PLATING</b><br><b>UCP2012-1821</b><br><b>1/04/2012 MMSTROH</b> | <u>TITLE:</u><br><b>KK 156 PCB ASSY</b><br><b>2145 BOTTOM ENTRY SERIES</b> | <u>SHEET No.</u><br><b>- 4 -</b>     |
| <u>DOCUMENT NUMBER:</u><br><b>SDA-2145-003</b> | <u>CREATED / REVISED BY:</u><br><b>MMSTROH</b>                           | <u>CHECKED BY:</u><br><b>MKIPPER</b>                                       | <u>APPROVED BY:</u><br><b>FSMITH</b> |

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

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Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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