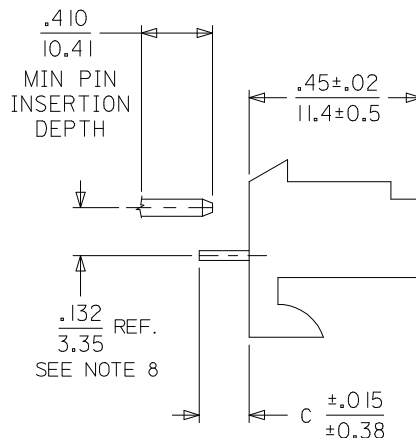
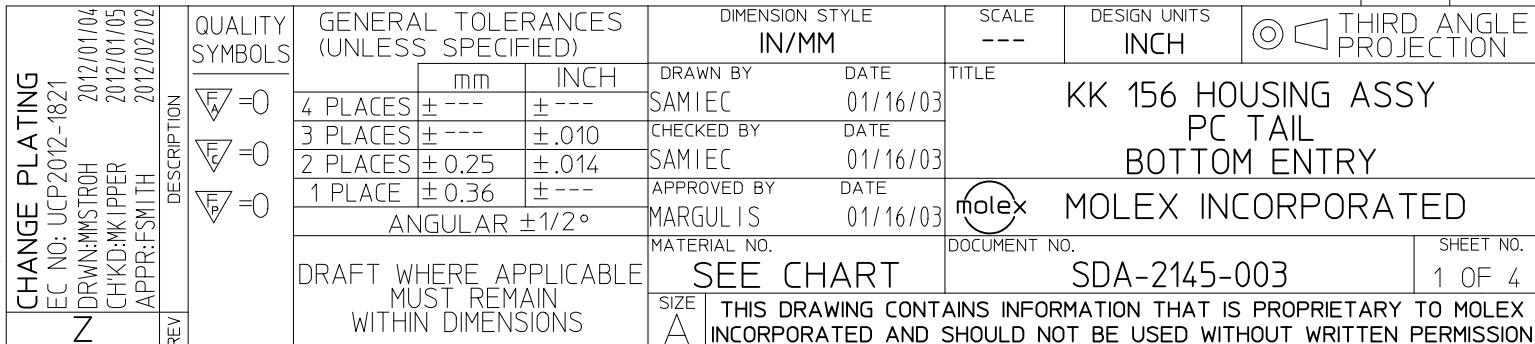




- | CKT | A              | B                        |
|-----|----------------|--------------------------|
| 02  | .308<br>7.82   | .156±.005<br>3.96±0.13   |
| 03  | .464<br>11.79  | .312±.005<br>7.92±0.13   |
| 04  | .620<br>15.75  | .468±.005<br>11.89±0.13  |
| 05  | .776<br>19.71  | .624±.005<br>15.85±0.13  |
| 06  | .932<br>23.67  | .780±.005<br>19.81±0.13  |
| 07  | 1.088<br>27.64 | .936±.010<br>23.77±0.25  |
| 08  | 1.244<br>31.60 | 1.092±.010<br>27.74±0.25 |
| 09  | 1.400<br>35.56 | 1.248±.010<br>31.70±0.25 |
| 10  | 1.556<br>39.52 | 1.404±.010<br>35.66±0.25 |
| 11  | 1.712<br>43.48 | 1.560±.010<br>39.62±0.25 |
| 12  | 1.868<br>47.45 | 1.716±.010<br>43.59±0.25 |
| 13  | 2.024<br>51.41 | 1.872±.010<br>47.55±0.25 |
| 14  | 2.180<br>55.37 | 2.028±.014<br>51.51±0.36 |
| 15  | 2.336<br>59.33 | 2.184±.014<br>55.47±0.36 |

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





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



# 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><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>- 3 -</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

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