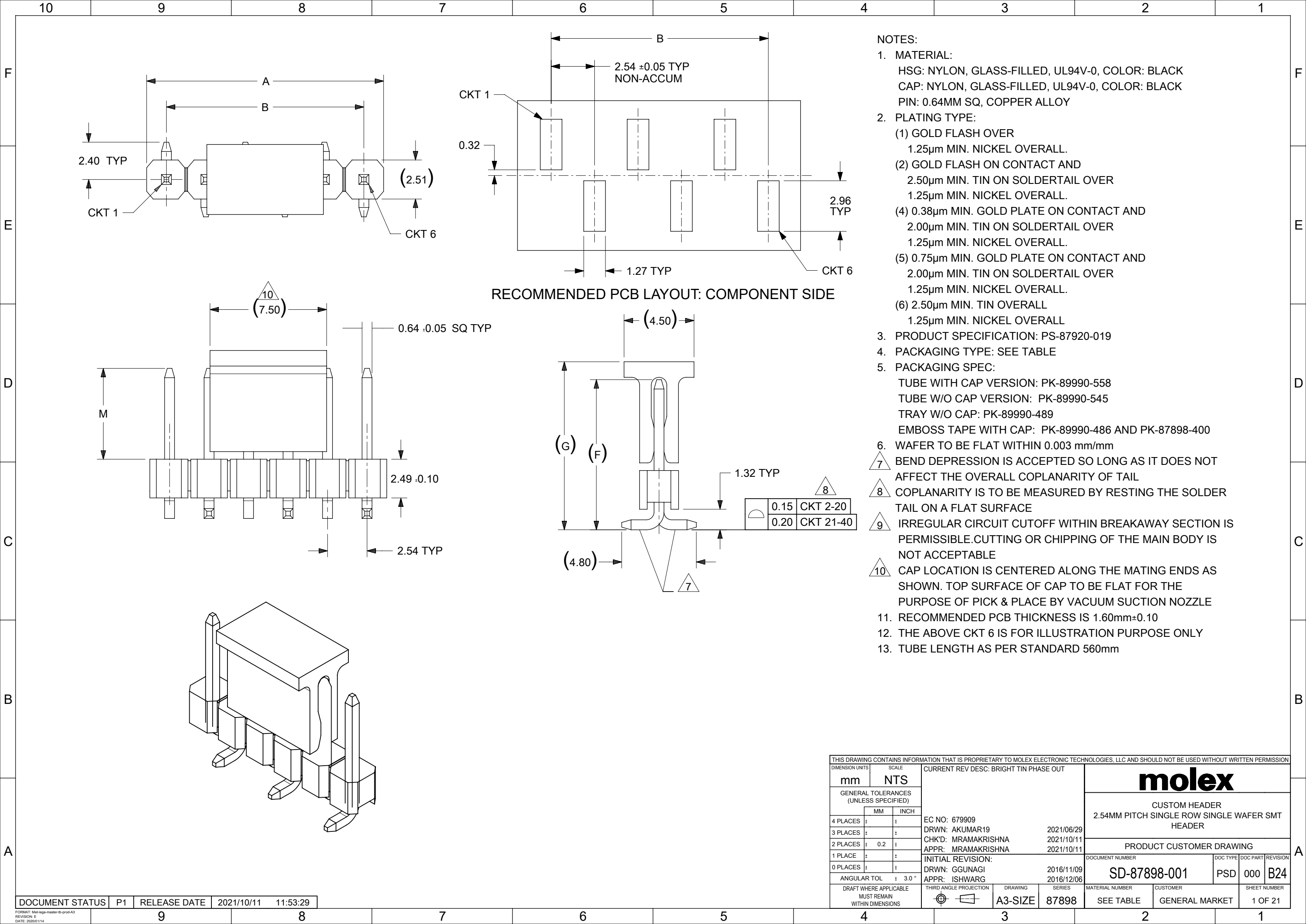




|                           |                  |                     |                  |                            |                         |             |                  |                 |           |      |       |       |       |     |                                   |
|---------------------------|------------------|---------------------|------------------|----------------------------|-------------------------|-------------|------------------|-----------------|-----------|------|-------|-------|-------|-----|-----------------------------------|
| 10                        | 9                | 8                   | 7                | 6                          | 5                       | 4           | 3                | 2               | 1         |      |       |       |       |     |                                   |
| PACKAGING OPTION PART NO. |                  |                     |                  |                            |                         | CKT<br>SIZE | VOID<br>POSITION | PLATING<br>TYPE | DIMENSION |      |       |       |       | B24 | REFER TO LAST SHEET FOR 2CKT SIZE |
| TRAY<br>WITHOUT CAP       | TRAY<br>WITH CAP | TUBE<br>WITHOUT CAP | TUBE<br>WITH CAP | TAPE & REEL<br>WITHOUT CAP | TAPE & REEL<br>WITH CAP |             |                  |                 | A         | B    | G     | F     | M     |     |                                   |
| 87898-0301                | -----            | -----               | -----            | -----                      | -----                   | 3           | -----            | 1               | 7.62      | 5.08 | 10.81 | 9.65  | 5.84  |     |                                   |
| 87898-0302                | -----            |                     | -----            | -----                      | -----                   | 3           | -----            | 2               | 7.62      | 5.08 | 10.81 | 9.65  | 5.84  |     |                                   |
| 87898-0304                | -----            | -----               | -----            | -----                      | 87898-0314              | 3           | -----            | 4               | 7.62      | 5.08 | 10.81 | 9.65  | 5.84  |     |                                   |
| 87898-0305                | -----            | -----               | -----            | -----                      | 87898-0315              | 3           | -----            | 5               | 7.62      | 5.08 | 10.81 | 9.65  | 5.84  |     |                                   |
| 87898-0306                | -----            | -----               | -----            | -----                      | 87898-0316              | 3           | -----            | 6               | 7.62      | 5.08 | 10.81 | 9.65  | 5.84  |     |                                   |
| 87898-0307                | -----            | -----               | -----            | -----                      | 87898-0320              | 3           | -----            | 6               | 7.62      | 5.08 | 10.81 | 9.65  | 5.84  |     |                                   |
| -----                     | -----            | -----               | -----            | -----                      | 87898-0317              | 3           | -----            | 6               | 7.62      | 5.08 | 10.81 | 9.65  | 5.84  |     |                                   |
| -----                     | -----            | -----               | -----            | -----                      | 87898-0321              | 3           | -----            | 6               | 7.62      | 5.08 | 10.81 | 9.65  | 5.84  |     |                                   |
| -----                     | -----            | -----               | -----            | -----                      | 87898-0318              | 3           | -----            | 5               | 7.62      | 5.08 | 10.81 | 9.65  | 5.84  |     |                                   |
| -----                     | -----            | -----               | -----            | -----                      | 87898-0310              | 3           | -----            | 6               | 7.62      | 5.08 | 14.91 | 13.91 | 10.10 |     |                                   |
| -----                     | -----            | -----               | -----            | -----                      | 87898-0309              | 3           | -----            | 6               | 7.62      | 5.08 | 14.81 | 13.81 | 10.00 |     |                                   |
| -----                     | -----            | 87898-0370          | -----            | -----                      | -----                   | 3           | -----            | 6               | 7.62      | 5.08 | ----  | 13.91 | 10.10 |     |                                   |
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|                           |                  |                     |                  |                            |                         |             |                  |                 |           |      |       |       |       |     |                                   |
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|                           |                  |                     |                  |                            |                         |             |                  |                 |           |      |       |       |       |     |                                   |
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|                           |                  |                     |                  |                            |                         |             |                  |                 |           |      |       |       |       |     |                                   |
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|---------------------------|------------------|---------------------|------------------|----------------------------|-------------------------|--------------|------------------|-----------------|---------------------------|------------------------------|-----------|-------|-------|-------|-------|-------|-----|---|--|
| 10                        |                  | 9                   |                  | 8                          |                         | 7            |                  | 6               |                           | 5                            |           | 4     |       | 3     |       | 2     |     | 1 |  |
| PACKAGING OPTION PART NO. |                  |                     |                  |                            |                         | CKT<br>SIZE  | VOID<br>POSITION | PLATING<br>TYPE | MODIFIED<br>MATING<br>CKT | MODIFIED<br>MATING<br>LENGTH | DIMENSION |       |       |       |       | F     |     |   |  |
| TRAY<br>WITHOUT CAP       | TRAY<br>WITH CAP | TUBE<br>WITHOUT CAP | TUBE<br>WITH CAP | TAPE & REEL<br>WITHOUT CAP | TAPE & REEL<br>WITH CAP |              |                  |                 |                           |                              | A         | B     | G     | F     | M     |       |     |   |  |
| F                         | -----            | -----               | 87898-0421       | 87898-0431                 | -----                   | 87898-0451   | 4                | -----           | 1                         | -----                        | -----     | 10.16 | 7.62  | 10.81 | 9.65  | 5.84  | B24 | E |  |
|                           | -----            | -----               | 87898-0422       | 87898-0432                 | -----                   | 87898-0452   | 4                | -----           | 2                         | -----                        | -----     | 10.16 | 7.62  | 10.81 | 9.65  | 5.84  |     |   |  |
|                           | -----            | -----               | 87898-0424       | 87898-0434                 | -----                   | 87898-0454   | 4                | -----           | 4                         | -----                        | -----     | 10.16 | 7.62  | 10.81 | 9.65  | 5.84  |     |   |  |
|                           | -----            | -----               | 87898-0425       | 87898-0435                 | -----                   | 87898-0455   | 4                | -----           | 5                         | -----                        | -----     | 10.16 | 7.62  | 10.81 | 9.65  | 5.84  |     |   |  |
|                           | -----            | -----               | 87898-0426       | 87898-0436                 | -----                   | 87898-0456   | 4                | -----           | 6                         | -----                        | -----     | 10.16 | 7.62  | 10.81 | 9.65  | 5.84  |     |   |  |
|                           | -----            | -----               | 87898-0428       | 87898-0437                 | -----                   | 87898-0460   | 4                | -----           | 6                         | -----                        | -----     | 10.16 | 7.62  | 10.81 | 9.65  | 5.84  |     |   |  |
|                           | -----            | -----               | -----            | -----                      | -----                   | 87898-0457   | 4                | -----           | 6                         | -----                        | -----     | 10.16 | 7.62  | 10.81 | 9.65  | 5.84  |     |   |  |
|                           | -----            | -----               | -----            | -----                      | -----                   | 87898-0458   | 4                | -----           | 5                         | -----                        | -----     | 10.16 | 7.62  | 10.81 | 9.65  | 5.84  |     |   |  |
|                           | -----            | -----               | -----            | -----                      | -----                   | 87898 - 0480 | 4                | CKT# 4          | 5                         | -----                        | -----     | 10.16 | 7.62  | 14.70 | 13.65 | 9.84  |     |   |  |
|                           | -----            | -----               | -----            | -----                      | -----                   | 87898 - 0481 | 4                | -----           | 5                         | CKT # 1, 2 & 3               | 1.00      | 10.16 | 7.62  | 17.70 | 16.65 | 12.84 |     |   |  |
| E                         | 87898 - 0482     | -----               | -----            | -----                      | -----                   | -----        | 4                | -----           | ---                       | CKT # 1, 2 & 3               | 1.00      | 10.16 | 7.62  | ---   | 16.65 | 12.84 | B24 | D |  |
|                           | -----            | -----               | -----            | -----                      | -----                   | 87898 - 0483 | 4                | -----           | ---                       | CKT # 1, 2 & 3               | 1.00      | 10.16 | 7.62  | 14.70 | 13.65 | 9.84  |     |   |  |
|                           | -----            | -----               | 87898-0427       | -----                      | -----                   | -----        | 4                | -----           | ---                       | -----                        | -----     | 10.16 | 7.62  | ---   | 11.87 | 8.06  |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           | -----            | -----               | 87898-0521       | 87898-0531                 | -----                   | 87898-0551   | 5                | ----            | 1                         | ----                         | -----     | 12.70 | 10.16 | 10.81 | 9.65  | 5.84  |     |   |  |
|                           | -----            | -----               | 87898-0522       | 87898-0532                 | -----                   | 87898-0552   | 5                | -----           | 2                         | -----                        | -----     | 12.70 | 10.16 | 10.81 | 9.65  | 5.84  |     |   |  |
|                           | -----            | -----               | 87898-0524       | 87898-0534                 | -----                   | 87898-0554   | 5                | -----           | 4                         | -----                        | -----     | 12.70 | 10.16 | 10.81 | 9.65  | 5.84  |     |   |  |
|                           | -----            | -----               | 87898-0525       | 87898-0535                 | -----                   | 87898-0555   | 5                | -----           | 5                         | -----                        | -----     | 12.70 | 10.16 | 10.81 | 9.65  | 5.84  |     |   |  |
|                           | -----            | -----               | 87898-0526       | 87898-0536                 | 87898-0583              | 87898-0556   | 5                | -----           | 6                         | -----                        | -----     | 12.70 | 10.16 | 10.81 | 9.65  | 5.84  |     |   |  |
| D                         | -----            | -----               | 87898-0528       | 87898-0538                 | 87898-0584              | 87898-0558   | 5                | -----           | 6                         | -----                        | -----     | 12.70 | 10.16 | 10.81 | 9.65  | 5.84  | B24 | C |  |
|                           | 87898-0581       | -----               | -----            | -----                      | -----                   | -----        | 5                | -----           | 4                         | -----                        | -----     | 12.70 | 10.16 | ---   | 24.18 | 20.25 |     |   |  |
|                           | -----            | -----               | -----            | -----                      | -----                   | 87898-0576   | 5                | -----           | 5                         | -----                        | -----     | 12.70 | 10.16 | 14.35 | 13.31 | 9.50  |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           | -----            | -----               | 87898-0621       | 87898-0631                 | -----                   | 87898-0651   | 6                | -----           | 1                         | -----                        | -----     | 15.24 | 12.70 | 10.81 | 9.65  | 5.84  |     |   |  |
|                           | -----            | -----               | 87898-0622       | 87898-0632                 | -----                   | 87898-0652   | 6                | -----           | 2                         | -----                        | -----     | 15.24 | 12.70 | 10.81 | 9.65  | 5.84  |     |   |  |
|                           | -----            | -----               | 87898-0624       | 87898-0634                 | -----                   | 87898-0654   | 6                | -----           | 4                         | -----                        | -----     | 15.24 | 12.70 | 10.81 | 9.65  | 5.84  |     |   |  |
|                           | -----            | -----               | 87898-0625       | 87898-0635                 | -----                   | 87898-0655   | 6                | -----           | 5                         | -----                        | -----     | 15.24 | 12.70 | 10.81 | 9.65  | 5.84  |     |   |  |
|                           | -----            | -----               | 87898-0626       | 87898-0636                 | -----                   | 87898-0656   | 6                | -----           | 6                         | -----                        | -----     | 15.24 | 12.70 | 10.81 | 9.65  | 5.84  |     |   |  |
| C                         | -----            | -----               | 87898-0628       | 87898-0638                 | -----                   | 87898-0658   | 6                | -----           | 6                         | -----                        | -----     | 15.24 | 12.70 | 10.81 | 9.65  | 5.84  | B24 | B |  |
|                           | 87898-0607       | -----               | -----            | -----                      | -----                   | 87898-0657   | 6                | -----           | 6                         | -----                        | -----     | 15.24 | 12.70 | 16.47 | 15.31 | 11.50 |     |   |  |
|                           | -----            | -----               | -----            | -----                      | -----                   | 87898-0605   | 6                | -----           | 5                         | -----                        | -----     | 15.24 | 12.70 | 12.98 | 11.94 | 8.13  |     |   |  |
|                           | -----            | -----               | 87898-0604       | -----                      | -----                   | -----        | 6                | ----            | 5                         | -----                        | -----     | 15.24 | 12.70 | ---   | 13.31 | 9.50  |     |   |  |
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|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |
|                           |                  |                     |                  |                            |                         |              |                  |                 |                           |                              |           |       |       |       |       |       |     |   |  |

|                           |                  |                     |                  |                            |                         |             |                  |                 |           |       |       |       |       |                                              |  |   |  |   |  |
|---------------------------|------------------|---------------------|------------------|----------------------------|-------------------------|-------------|------------------|-----------------|-----------|-------|-------|-------|-------|----------------------------------------------|--|---|--|---|--|
| 10                        |                  | 9                   |                  | 8                          |                         | 7           |                  | 6               |           | 5     |       | 4     |       | 3                                            |  | 2 |  | 1 |  |
| PACKAGING OPTION PART NO. |                  |                     |                  |                            |                         | CKT<br>SIZE | VOID<br>POSITION | PLATING<br>TYPE | DIMENSION |       |       |       |       | <div>B24</div> <div>B24</div> <div>B24</div> |  |   |  |   |  |
| TRAY<br>WITHOUT CAP       | TRAY<br>WITH CAP | TUBE<br>WITHOUT CAP | TUBE<br>WITH CAP | TAPE & REEL<br>WITHOUT CAP | TAPE & REEL<br>WITH CAP |             |                  |                 | A         | B     | G     | F     | M     |                                              |  |   |  |   |  |
| -----                     | -----            | 87898-0721          | 87898-0731       | -----                      | 87898-0751              | 7           | -----            | 1               | 17.78     | 15.24 | 10.81 | 9.65  | 5.84  |                                              |  |   |  |   |  |
| -----                     | -----            | 87898-0722          | 87898-0732       | -----                      | 87898-0752              | 7           | -----            | 2               | 17.78     | 15.24 | 10.81 | 9.65  | 5.84  |                                              |  |   |  |   |  |
| -----                     | -----            | 87898-0724          | 87898-0734       | -----                      | 87898-0754              | 7           | -----            | 4               | 17.78     | 15.24 | 10.81 | 9.65  | 5.84  |                                              |  |   |  |   |  |
| -----                     | -----            | 87898-0725          | 87898-0735       | -----                      | 87898-0755              | 7           | -----            | 5               | 17.78     | 15.24 | 10.81 | 9.65  | 5.84  |                                              |  |   |  |   |  |
| -----                     | -----            | 87898-0726          | 87898-0736       | -----                      | 87898-0756              | 7           | -----            | 6               | 17.78     | 15.24 | 10.81 | 9.65  | 5.84  |                                              |  |   |  |   |  |
| -----                     | -----            | 87898-0727          | 87898-0737       | -----                      | 87898-0758              | 7           | -----            | 6               | 17.78     | 15.24 | 10.81 | 9.65  | 5.84  |                                              |  |   |  |   |  |
| -----                     | -----            | -----               | -----            | B22 87898-0757             | -----                   | 7           | -----            | 6               | 17.78     | 15.24 | ---   | 9.65  | 5.84  |                                              |  |   |  |   |  |
| -----                     | -----            | -----               | -----            | 87898-0759                 | -----                   | 7           | -----            | 6               | 17.78     | 15.24 | ---   | 9.65  | 5.84  |                                              |  |   |  |   |  |
| -----                     | -----            | 87898-0720          | -----            | -----                      | -----                   | 7           | -----            | 5               | 17.78     | 15.24 | ---   | 9.81  | 6.00  |                                              |  |   |  |   |  |
| -----                     | -----            | 87898-0767          | -----            | -----                      | -----                   | 7           | -----            | 5               | 17.78     | 15.24 | ---   | 13.81 | 10.00 |                                              |  |   |  |   |  |
|                           |                  |                     |                  |                            |                         |             |                  |                 |           |       |       |       |       |                                              |  |   |  |   |  |
|                           |                  |                     |                  |                            |                         |             |                  |                 |           |       |       |       |       |                                              |  |   |  |   |  |
| -----                     | -----            | 87898-0821          | 87898-0831       | -----                      | 87898-0851              | 8           | -----            | 1               | 20.32     | 17.78 | 10.81 | 9.65  | 5.84  |                                              |  |   |  |   |  |
| -----                     | -----            | 87898-0822          | 87898-0832       | -----                      | 87898-0852              | 8           | -----            | 2               | 20.32     | 17.78 | 10.81 | 9.65  | 5.84  |                                              |  |   |  |   |  |
| -----                     | -----            | 87898-0824          | 87898-0834       | -----                      | 87898-0854              | 8           | -----            | 4               | 20.32     | 17.78 | 10.81 | 9.65  | 5.84  |                                              |  |   |  |   |  |
| -----                     | -----            | 87898-0825          | 87898-0835       | -----                      | 87898-0855              | 8           | -----            | 5               | 20.32     | 17.78 | 10.81 | 9.65  | 5.84  |                                              |  |   |  |   |  |
| -----                     | -----            | 87898-0826          | 87898-0836       | -----                      | 87898-0856              | 8           | -----            | 6               | 20.32     | 17.78 | 10.81 | 9.65  | 5.84  |                                              |  |   |  |   |  |
| -----                     | -----            | 87898-0827          | 87898-0837       | -----                      | 87898-0857              | 8           | -----            | 6               | 20.32     | 17.78 | 10.81 | 9.65  | 5.84  |                                              |  |   |  |   |  |
| 87898-0881                | -----            | -----               | -----            | -----                      | -----                   | 8           | -----            | 4               | 20.32     | 17.78 | ---   | 21.84 | 17.91 |                                              |  |   |  |   |  |
|                           |                  |                     |                  |                            |                         |             |                  |                 |           |       |       |       |       |                                              |  |   |  |   |  |
|                           |                  |                     |                  |                            |                         |             |                  |                 |           |       |       |       |       |                                              |  |   |  |   |  |
| -----                     | -----            | 87898-0921          | 87898-0931       | -----                      | 87898-0951              | 9           | -----            | 1               | 22.86     | 20.32 | 10.81 | 9.65  | 5.84  |                                              |  |   |  |   |  |
| -----                     | -----            | 87898-0922          | 87898-0932       | -----                      | 87898-0952              | 9           | -----            | 2               | 22.86     | 20.32 | 10.81 | 9.65  | 5.84  |                                              |  |   |  |   |  |
| -----                     | -----            | 87898-0924          | 87898-0934       | -----                      | 87898-0954              | 9           | -----            | 4               | 22.86     | 20.32 | 10.81 | 9.65  | 5.84  |                                              |  |   |  |   |  |
| -----                     | -----            | 87898-0925          | 87898-0935       | -----                      | 87898-0955              | 9           | -----            | 5               | 22.86     | 20.32 | 10.81 | 9.65  | 5.84  |                                              |  |   |  |   |  |
| -----                     | -----            | 87898-0926          | 87898-0936       | -----                      | 87898-0956              | 9           | -----            | 6               | 22.86     | 20.32 | 10.81 | 9.65  | 5.84  |                                              |  |   |  |   |  |

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS

mm

SCALE

NTS

GENERAL TOLERANCES  
(UNLESS SPECIFIED)

|                                                            |       |      |
|------------------------------------------------------------|-------|------|
|                                                            | MM    | INCH |
| 4 PLACES                                                   | ±     | ±    |
| 3 PLACES                                                   | ±     | ±    |
| 2 PLACES                                                   | ± 0.2 | ±    |
| 1 PLACE                                                    | ±     | ±    |
| 0 PLACES                                                   | ±     | ±    |
| ANGULAR TOL ± 3.0 °                                        |       |      |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |       |      |

THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

87898

CURRENT REV DESC: BRIGHT TIN PHASE OUT

EC NO: 679909  
DRWN: AKUMAR19  
CHK'D: MRAMAKRISHNA  
APPR: MRAMAKRISHNA  
2021/06/29  
2021/10/11  
2021/10/11

INITIAL REVISION:  
DRWN: GGUNAGI  
APPR: ISHWARG  
2016/11/09  
2016/12/06

DOCUMENT NUMBER

SD-87898-001

DOC TYPE

PSD

DOC PART

000

REVISION

B24

CUSTOM HEADER

2.54MM PITCH SINGLE ROW SINGLE WAFER SMT  
HEADER

PRODUCT CUSTOMER DRAWING

DOCUMENT STATUS

P1

RELEASE DATE

2021/10/11 11:53:29

|   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |
|---|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|
| 9 |  | 8 |  | 7 |  | 6 |  | 5 |  | 4 |  | 3 |  | 2 |  | 1 |  |
|---|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|

|                                                                       |                           |                  |                     |                  |                            |                         |             |                  |                 |           |       |       |      |      |       |   |  |   |  |
|-----------------------------------------------------------------------|---------------------------|------------------|---------------------|------------------|----------------------------|-------------------------|-------------|------------------|-----------------|-----------|-------|-------|------|------|-------|---|--|---|--|
| 10                                                                    |                           | 9                |                     | 8                |                            | 7                       |             | 6                |                 | 5         |       | 4     |      | 3    |       | 2 |  | 1 |  |
| F                                                                     | PACKAGING OPTION PART NO. |                  |                     |                  |                            |                         | CKT<br>SIZE | VOID<br>POSITION | PLATING<br>TYPE | DIMENSION |       |       |      |      | (B24) |   |  |   |  |
|                                                                       | TRAY<br>WITHOUT CAP       | TRAY<br>WITH CAP | TUBE<br>WITHOUT CAP | TUBE<br>WITH CAP | TAPE & REEL<br>WITHOUT CAP | TAPE & REEL<br>WITH CAP |             |                  |                 | A         | B     | G     | F    | M    |       |   |  |   |  |
|                                                                       | -----                     | -----            | 87898-1021          | 87898-1031       | -----                      | 87898-1051              | 10          | -----            | 1               | 25.40     | 22.86 | 10.81 | 9.65 | 5.84 |       |   |  |   |  |
|                                                                       | -----                     | -----            | 87898-1022          | 87898-1032       | -----                      | 87898-1052              | 10          | -----            | 2               | 25.40     | 22.86 | 10.81 | 9.65 | 5.84 |       |   |  |   |  |
|                                                                       | -----                     | -----            | 87898-1024          | 87898-1034       | -----                      | 87898-1054              | 10          | -----            | 4               | 25.40     | 22.86 | 10.81 | 9.65 | 5.84 |       |   |  |   |  |
|                                                                       | -----                     | -----            | 87898-1025          | 87898-1035       | -----                      | 87898-1055              | 10          | -----            | 5               | 25.40     | 22.86 | 10.81 | 9.65 | 5.84 |       |   |  |   |  |
|                                                                       | -----                     | -----            | 87898-1026          | 87898-1036       | -----                      | 87898-1056              | 10          | -----            | 6               | 25.40     | 22.86 | 10.81 | 9.65 | 5.84 |       |   |  |   |  |
|                                                                       | -----                     | -----            | 87898-1027          | 87898-1037       | -----                      | 87898-1057              | 10          | -----            | 6               | 25.40     | 22.86 | 10.81 | 9.65 | 5.84 |       |   |  |   |  |
|                                                                       | -----                     | -----            | 87898-1003          | -----            | -----                      | -----                   | 10          | -----            | 5               | 25.40     | 22.86 | ---   | 9.81 | 6.00 |       |   |  |   |  |
|                                                                       |                           |                  |                     |                  |                            |                         |             |                  |                 |           |       |       |      |      |       |   |  |   |  |
| E                                                                     | -----                     | -----            | 87898-1121          | 87898-1131       | -----                      | 87898-1151              | 11          | -----            | 1               | 27.94     | 25.40 | 10.81 | 9.65 | 5.84 |       |   |  |   |  |
|                                                                       | -----                     | -----            | 87898-1122          | 87898-1132       | -----                      | 87898-1152              | 11          | -----            | 2               | 27.94     | 25.40 | 10.81 | 9.65 | 5.84 |       |   |  |   |  |
|                                                                       | -----                     | -----            | 87898-1124          | 87898-1134       | -----                      | 87898-1154              | 11          | -----            | 4               | 27.94     | 25.40 | 10.81 | 9.65 | 5.84 |       |   |  |   |  |
|                                                                       | -----                     | -----            | 87898-1125          | 87898-1135       | -----                      | 87898-1155              | 11          | -----            | 5               | 27.94     | 25.40 | 10.81 | 9.65 | 5.84 |       |   |  |   |  |
|                                                                       | -----                     | -----            | 87898-1126          | 87898-1136       | -----                      | 87898-1156              | 11          | -----            | 6               | 27.94     | 25.40 | 10.81 | 9.65 | 5.84 |       |   |  |   |  |
|                                                                       |                           |                  |                     |                  |                            |                         |             |                  |                 |           |       |       |      |      |       |   |  |   |  |
|                                                                       |                           |                  |                     |                  |                            |                         |             |                  |                 |           |       |       |      |      |       |   |  |   |  |
| D                                                                     | -----                     | -----            | 87898-1221          | 87898-1231       | -----                      | 87898-1251              | 12          | -----            | 1               | 30.48     | 27.94 | 10.81 | 9.65 | 5.84 |       |   |  |   |  |
|                                                                       | -----                     | -----            | 87898-1222          | 87898-1232       | -----                      | 87898-1252              | 12          | -----            | 2               | 30.48     | 27.94 | 10.81 | 9.65 | 5.84 |       |   |  |   |  |
|                                                                       | -----                     | -----            | 87898-1224          | 87898-1234       | -----                      | 87898-1254              | 12          | -----            | 4               | 30.48     | 27.94 | 10.81 | 9.65 | 5.84 |       |   |  |   |  |
|                                                                       | -----                     | -----            | 87898-1225          | 87898-1235       | -----                      | 87898-1255              | 12          | -----            | 5               | 30.48     | 27.94 | 10.81 | 9.65 | 5.84 |       |   |  |   |  |
|                                                                       | -----                     | -----            | 87898-1226          | 87898-1236       | -----                      | 87898-1256              | 12          | -----            | 6               | 30.48     | 27.94 | 10.81 | 9.65 | 5.84 |       |   |  |   |  |
| C                                                                     |                           |                  |                     |                  |                            |                         |             |                  |                 |           |       |       |      |      |       |   |  |   |  |
|                                                                       |                           |                  |                     |                  |                            |                         |             |                  |                 |           |       |       |      |      |       |   |  |   |  |
|                                                                       |                           |                  |                     |                  |                            |                         |             |                  |                 |           |       |       |      |      |       |   |  |   |  |
|                                                                       |                           |                  |                     |                  |                            |                         |             |                  |                 |           |       |       |      |      |       |   |  |   |  |
|                                                                       |                           |                  |                     |                  |                            |                         |             |                  |                 |           |       |       |      |      |       |   |  |   |  |
|                                                                       |                           |                  |                     |                  |                            |                         |             |                  |                 |           |       |       |      |      |       |   |  |   |  |
|                                                                       |                           |                  |                     |                  |                            |                         |             |                  |                 |           |       |       |      |      |       |   |  |   |  |
|                                                                       |                           |                  |                     |                  |                            |                         |             |                  |                 |           |       |       |      |      |       |   |  |   |  |
|                                                                       |                           |                  |                     |                  |                            |                         |             |                  |                 |           |       |       |      |      |       |   |  |   |  |
|                                                                       |                           |                  |                     |                  |                            |                         |             |                  |                 |           |       |       |      |      |       |   |  |   |  |
| B                                                                     |                           |                  |                     |                  |                            |                         |             |                  |                 |           |       |       |      |      |       |   |  |   |  |
|                                                                       |                           |                  |                     |                  |                            |                         |             |                  |                 |           |       |       |      |      |       |   |  |   |  |
|                                                                       |                           |                  |                     |                  |                            |                         |             |                  |                 |           |       |       |      |      |       |   |  |   |  |
|                                                                       |                           |                  |                     |                  |                            |                         |             |                  |                 |           |       |       |      |      |       |   |  |   |  |
|                                                                       |                           |                  |                     |                  |                            |                         |             |                  |                 |           |       |       |      |      |       |   |  |   |  |
|                                                                       |                           |                  |                     |                  |                            |                         |             |                  |                 |           |       |       |      |      |       |   |  |   |  |
|                                                                       |                           |                  |                     |                  |                            |                         |             |                  |                 |           |       |       |      |      |       |   |  |   |  |
|                                                                       |                           |                  |                     |                  |                            |                         |             |                  |                 |           |       |       |      |      |       |   |  |   |  |
|                                                                       |                           |                  |                     |                  |                            |                         |             |                  |                 |           |       |       |      |      |       |   |  |   |  |
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| DOCUMENT STATUS                                                       |                           | P1               | RELEASE DATE        | 2021/10/11       | 11:53:29                   | 7                       |             | 6                |                 | 5         |       | 4     |      | 3    |       | 2 |  | 1 |  |
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THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS

mm

SCALE

NTS

GENERAL TOLERANCES  
(UNLESS SPECIFIED)

|             |         |      |
|-------------|---------|------|
|             | MM      | INCH |
| 4 PLACES    | ±       | ±    |
| 3 PLACES    | ±       | ±    |
| 2 PLACES    | ± 0.2   | ±    |
| 1 PLACE     | ±       | ±    |
| 0 PLACES    | ±       | ±    |
| ANGULAR TOL | ± 3.0 ° |      |

DRAFT WHERE APPLICABLE  
MUST REMAIN  
WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

87898

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

5 OF 21

EC NO: 679909

DRWN: AKUMAR19

CHK'D: MRAMAKRISHNA

APPR: MRAMAKRISHNA

2021/06/29

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INITIAL REVISION:

DRWN: GGUNAGI

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CUSTOMER DRAWING

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| F | PACKAGING OPTION PART NO. |                  |                     |                  |                            |                         | CKT<br>SIZE | VOID<br>POSITION | PLATING<br>TYPE | DIMENSION |       |       |      |      |
|   | TRAY<br>WITHOUT CAP       | TRAY<br>WITH CAP | TUBE<br>WITHOUT CAP | TUBE<br>WITH CAP | TAPE & REEL<br>WITHOUT CAP | TAPE & REEL<br>WITH CAP |             |                  |                 | A         | B     | G     | F    | M    |
|   | -----                     | -----            | 87898-2221          | 87898-2231       | -----                      | -----                   | 22          | -----            | 1               | 55.88     | 53.34 | 10.81 | 9.65 | 5.84 |
|   | -----                     | -----            | 87898-2222          | 87898-2232       | -----                      | -----                   | 22          | -----            | 2               | 55.88     | 53.34 | 10.81 | 9.65 | 5.84 |
|   | -----                     | -----            | 87898-2224          | 87898-2234       | -----                      | -----                   | 22          | -----            | 4               | 55.88     | 53.34 | 10.81 | 9.65 | 5.84 |
|   | -----                     | -----            | 87898-2225          | 87898-2235       | -----                      | -----                   | 22          | -----            | 5               | 55.88     | 53.34 | 10.81 | 9.65 | 5.84 |
|   | -----                     | -----            | 87898-2226          | 87898-2236       | -----                      | -----                   | 22          | -----            | 6               | 55.88     | 53.34 | 10.81 | 9.65 | 5.84 |
|   |                           |                  |                     |                  |                            |                         |             |                  |                 |           |       |       |      |      |
|   |                           |                  |                     |                  |                            |                         |             |                  |                 |           |       |       |      |      |
| E | -----                     | -----            | 87898-2321          | 87898-2331       | -----                      | -----                   | 23          | -----            | 1               | 58.42     | 55.88 | 10.81 | 9.65 | 5.84 |
|   | -----                     | -----            | 87898-2322          | 87898-2332       | -----                      | -----                   | 23          | -----            | 2               | 58.42     | 55.88 | 10.81 | 9.65 | 5.84 |
|   | -----                     | -----            | 87898-2324          | 87898-2334       | -----                      | -----                   | 23          | -----            | 4               | 58.42     | 55.88 | 10.81 | 9.65 | 5.84 |
|   | -----                     | -----            | 87898-2325          | 87898-2335       | -----                      | -----                   | 23          | -----            | 5               | 58.42     | 55.88 | 10.81 | 9.65 | 5.84 |
|   | -----                     | -----            | 87898-2326          | 87898-2336       | -----                      | -----                   | 23          | -----            | 6               | 58.42     | 55.88 | 10.81 | 9.65 | 5.84 |
|   |                           |                  |                     |                  |                            |                         |             |                  |                 |           |       |       |      |      |
|   |                           |                  |                     |                  |                            |                         |             |                  |                 |           |       |       |      |      |
|   | -----                     | -----            | 87898-2421          | 87898-2431       | -----                      | -----                   | 24          | -----            | 1               | 60.96     | 58.42 | 10.81 | 9.65 | 5.84 |
|   | -----                     | -----            | 87898-2422          | 87898-2432       | -----                      | -----                   | 24          | -----            | 2               | 60.96     | 58.42 | 10.81 | 9.65 | 5.84 |
| D | -----                     | -----            | 87898-2424          | 87898-2434       | -----                      | -----                   | 24          | -----            | 4               | 60.96     | 58.42 | 10.81 | 9.65 | 5.84 |
|   | -----                     | -----            | 87898-2425          | 87898-2435       | -----                      | -----                   | 24          | -----            | 5               | 60.96     | 58.42 | 10.81 | 9.65 | 5.84 |
|   | -----                     | -----            | 87898-2426          | 87898-2436       | -----                      | -----                   | 24          | -----            | 6               | 60.96     | 58.42 | 10.81 | 9.65 | 5.84 |
|   | -----                     | -----            | 87898-2427          | 87898-2437       | -----                      | -----                   | 24          | -----            | 6               | 60.96     | 58.42 | 10.81 | 9.65 | 5.84 |
|   |                           |                  |                     |                  |                            |                         |             |                  |                 |           |       |       |      |      |
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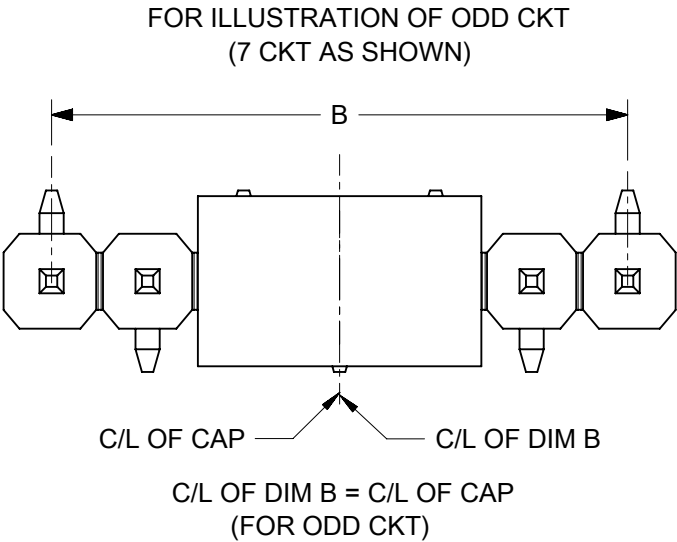
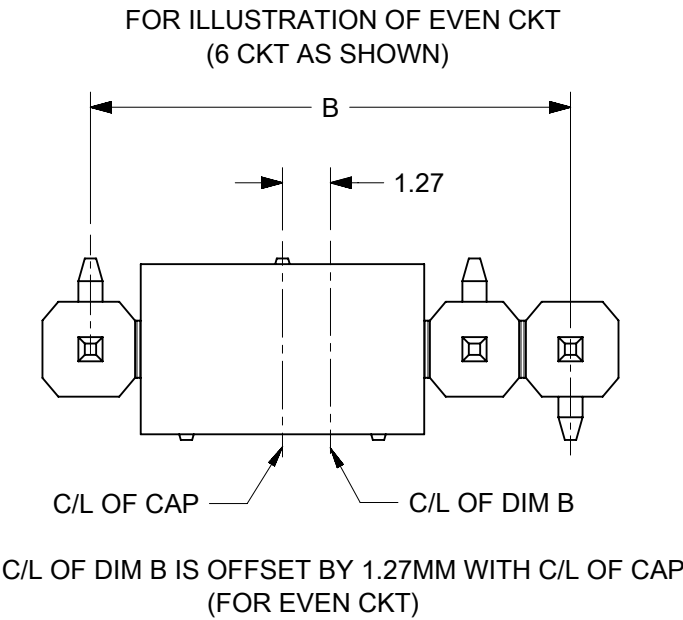
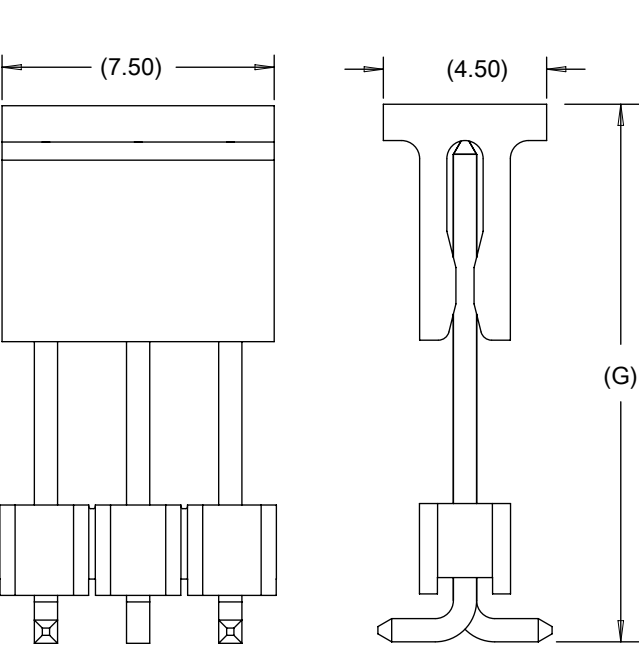
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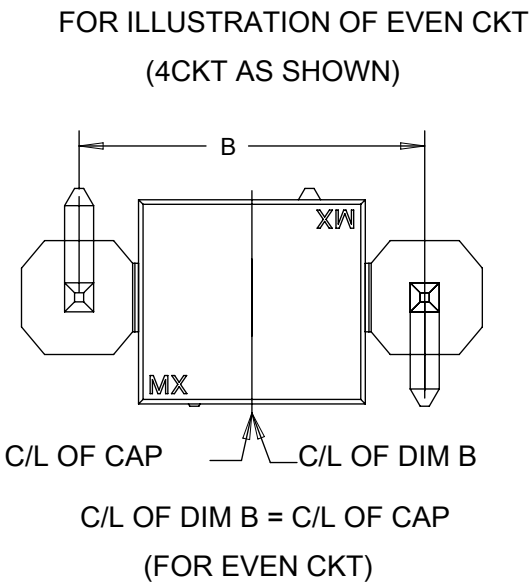
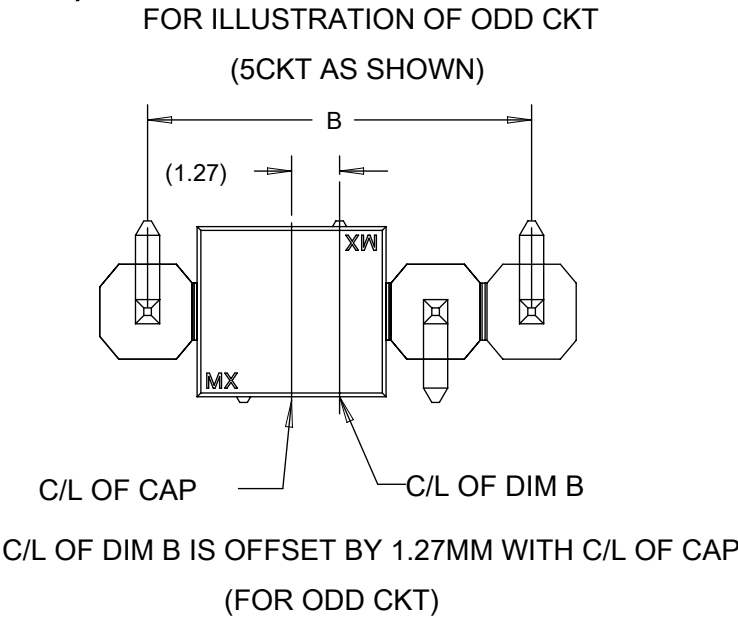
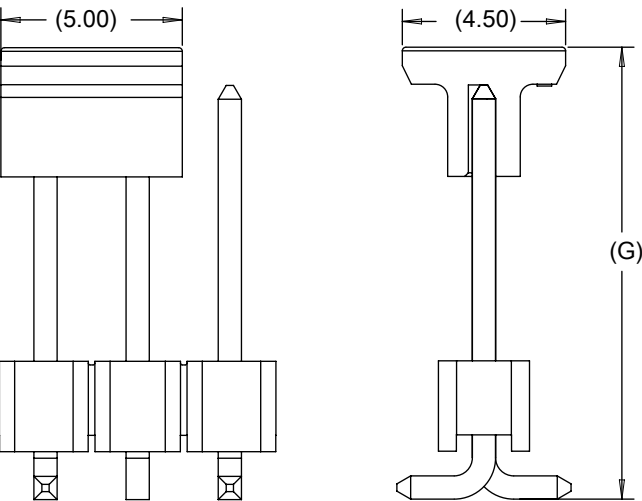
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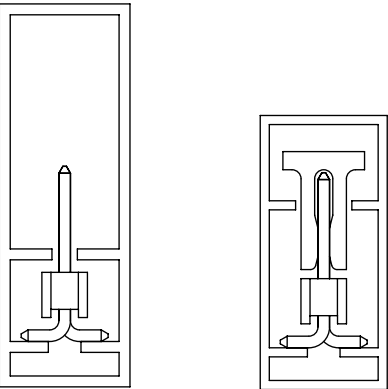
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| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |                     |      |                                                                                                                                     |  |         |                                                 |                 |                |              |
| DIMENSION UNITS<br><b>mm</b>                                                                                                                  |  | SCALE<br><b>NTS</b> |      | CURRENT REV DESC: BRIGHT TIN PHASE OUT                                                                                              |  |         | <b>molex</b>                                    |                 |                |              |
| GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |  |                     |      |                                                                                                                                     |  |         |                                                 |                 |                |              |
|                                                                                                                                               |  | MM                  | INCH | EC NO: 679909<br>DRWN: AKUMAR19<br>CHK'D: MRAMAKRISHNA<br>APPR: MRAMAKRISHNA<br>INITIAL REVISION:<br>DRWN: GGUNAGI<br>APPR: ISHWARG |  |         | CUSTOMER                                        |                 |                |              |
| 4 PLACES                                                                                                                                      |  | ±                   | ±    |                                                                                                                                     |  |         | 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER |                 |                |              |
| 3 PLACES                                                                                                                                      |  | ±                   | ±    |                                                                                                                                     |  |         | PRODUCT CUSTOMER DRAWING                        |                 |                |              |
| 2 PLACES                                                                                                                                      |  | ±                   | 0.2  |                                                                                                                                     |  |         | DOCUMENT NUMBER                                 |                 |                |              |
| 1 PLACE                                                                                                                                       |  | ±                   | ±    |                                                                                                                                     |  |         | SD-87898-001                                    |                 |                |              |
| 0 PLACES                                                                                                                                      |  | ±                   | ±    | 2016/11/09                                                                                                                          |  |         | DOC TYPE                                        | DOC PART        | REVISION       |              |
| ANGULAR TOL                                                                                                                                   |  | ± 3.0 °             |      | 2016/12/06                                                                                                                          |  |         | PSD                                             | 000             | B24            |              |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                                          |  |                     |      | THIRD ANGLE PROJECTION                                                                                                              |  | DRAWING | SERIES                                          | MATERIAL NUMBER | CUSTOMER       | SHEET NUMBER |
|                                                                                                                                               |  |                     |      |                                                                                                                                     |  | A3-SIZE | 87898                                           | SEE TABLE       | GENERAL MARKET | 16 OF 21     |

