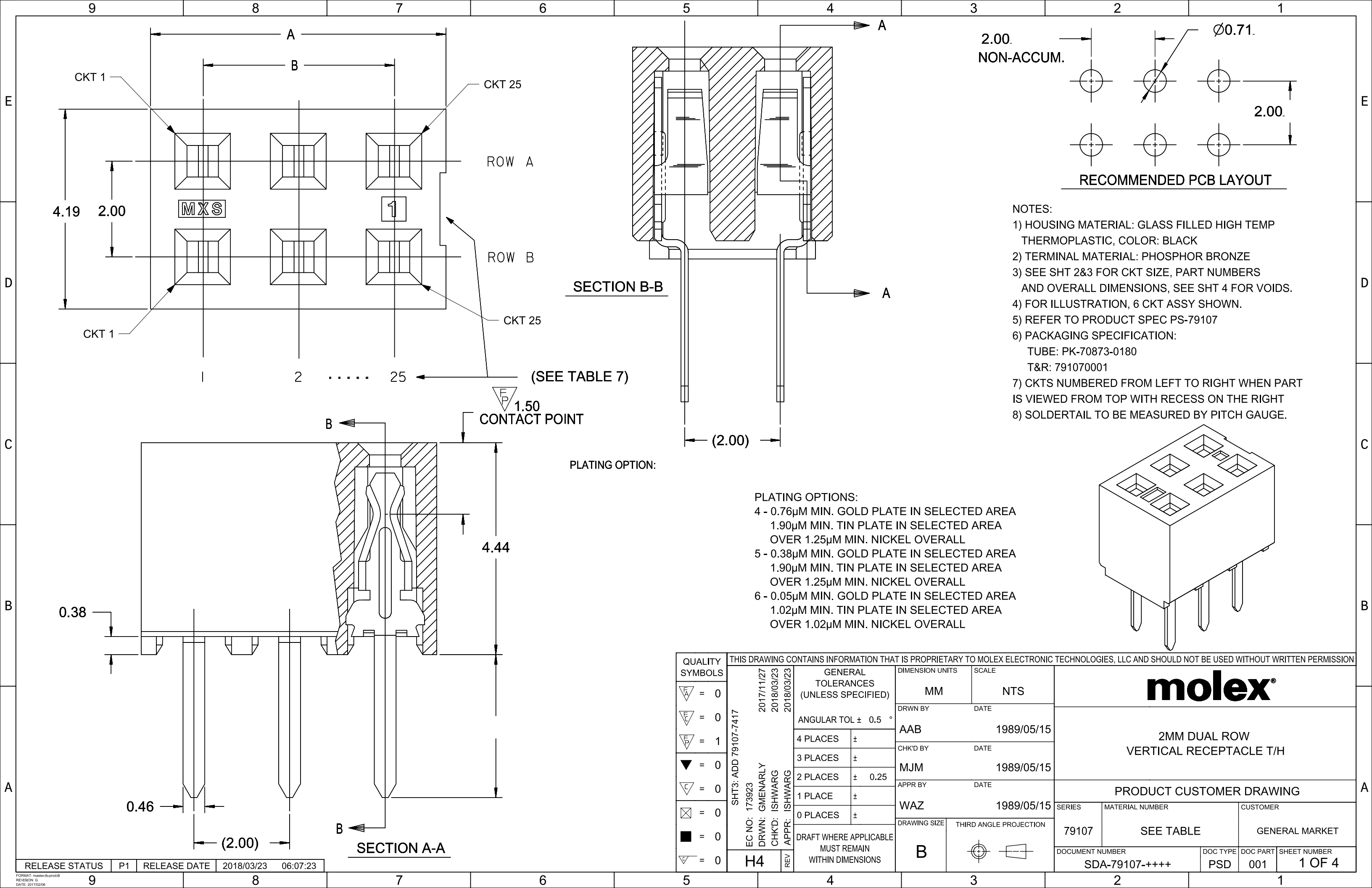
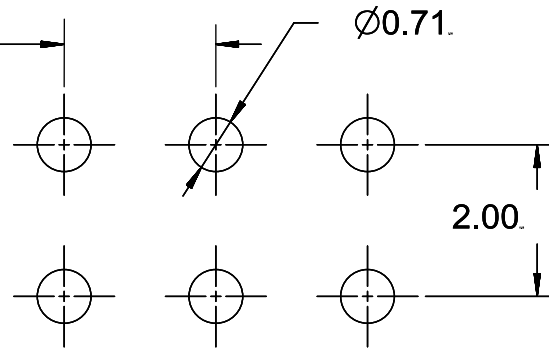


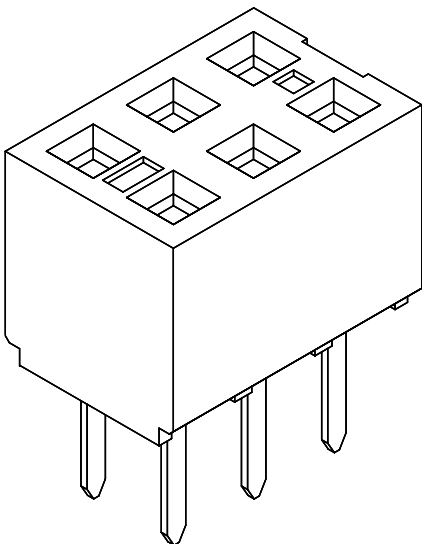


2.00.  
NON-ACCUM.



RECOMMENDED PCB LAYOUT

- NOTES:
- 1) HOUSING MATERIAL: GLASS FILLED HIGH TEMP THERMOPLASTIC, COLOR: BLACK
  - 2) TERMINAL MATERIAL: PHOSPHOR BRONZE
  - 3) SEE SHT 2&3 FOR CKT SIZE, PART NUMBERS AND OVERALL DIMENSIONS, SEE SHT 4 FOR VOIDS.
  - 4) FOR ILLUSTRATION, 6 CKT ASSY SHOWN.
  - 5) REFER TO PRODUCT SPEC PS-79107
  - 6) PACKAGING SPECIFICATION:  
TUBE: PK-70873-0180  
T&R: 791070001
  - 7) CKTS NUMBERED FROM LEFT TO RIGHT WHEN PART IS VIEWED FROM TOP WITH RECESS ON THE RIGHT
  - 8) SOLDER TAIL TO BE MEASURED BY PITCH GAUGE.



- PLATING OPTIONS:
- 4 - 0.76µM MIN. GOLD PLATE IN SELECTED AREA  
1.90µM MIN. TIN PLATE IN SELECTED AREA  
OVER 1.25µM MIN. NICKEL OVERALL
  - 5 - 0.38µM MIN. GOLD PLATE IN SELECTED AREA  
1.90µM MIN. TIN PLATE IN SELECTED AREA  
OVER 1.25µM MIN. NICKEL OVERALL
  - 6 - 0.05µM MIN. GOLD PLATE IN SELECTED AREA  
1.02µM MIN. TIN PLATE IN SELECTED AREA  
OVER 1.02µM MIN. NICKEL OVERALL

PLATING OPTION:

| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |                                                                                                |  |                                                            |  |                 |  |                        |  |                                                                  |  |          |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------|--|------------------------------------------------------------|--|-----------------|--|------------------------|--|------------------------------------------------------------------|--|----------|--|
| QUALITY SYMBOLS                                                                                                                               |  | SHT3: ADD 79107-7417<br><br>EC NO: 173923<br>DRWN: GMENARLY<br>CHK'D: ISHWARG<br>APPR: ISHWARG |  | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |  | DIMENSION UNITS |  | SCALE                  |  | <div>molex®</div><br><br>2MM DUAL ROW<br>VERTICAL RECEPTACLE T/H |  |          |  |
| = 0                                                                                                                                           |  |                                                                                                |  |                                                            |  | MM              |  | NTS                    |  |                                                                  |  |          |  |
| = 0                                                                                                                                           |  |                                                                                                |  | ANGULAR TOL ± 0.5 °                                        |  | DRWN BY         |  | DATE                   |  | 79107                                                            |  |          |  |
| = 1                                                                                                                                           |  |                                                                                                |  | 4 PLACES ±                                                 |  | AAB             |  | 1989/05/15             |  |                                                                  |  |          |  |
| = 0                                                                                                                                           |  |                                                                                                |  | 3 PLACES ±                                                 |  | CHK'D BY        |  | DATE                   |  | SEE TABLE                                                        |  |          |  |
| = 0                                                                                                                                           |  |                                                                                                |  | 2 PLACES ± 0.25                                            |  | MJM             |  | 1989/05/15             |  |                                                                  |  |          |  |
| = 0                                                                                                                                           |  |                                                                                                |  | 1 PLACE ±                                                  |  | APPR BY         |  | DATE                   |  | GENERAL MARKET                                                   |  |          |  |
| = 0                                                                                                                                           |  |                                                                                                |  | 0 PLACES ±                                                 |  | WAZ             |  | 1989/05/15             |  |                                                                  |  |          |  |
| = 0                                                                                                                                           |  |                                                                                                |  | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |  | DRAWING SIZE    |  | THIRD ANGLE PROJECTION |  | DOCUMENT NUMBER                                                  |  | DOC TYPE |  |
|                                                                                                                                               |  |                                                                                                |  |                                                            |  | B               |  |                        |  | SDA-79107-++++                                                   |  | PSD      |  |
|                                                                                                                                               |  |                                                                                                |  |                                                            |  |                 |  | DOC PART               |  | SHEET NUMBER                                                     |  |          |  |
|                                                                                                                                               |  |                                                                                                |  |                                                            |  |                 |  | 001                    |  | 1 OF 4                                                           |  |          |  |

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D

C

B

A

ASSEMBLY WITHOUT CAP IN TUBE

| CKT SIZE | DIM A | DIM B | PC TAIL DIMENSION "C" = 3.00 |                   |                   | PC TAIL DIMENSION "C" = 1.90 |                   |                   |   |            |
|----------|-------|-------|------------------------------|-------------------|-------------------|------------------------------|-------------------|-------------------|---|------------|
|          |       |       | PLATING OPTION: 5            | PLATING OPTION: 4 | PLATING OPTION: 6 | PLATING OPTION: 5            | PLATING OPTION: 4 | PLATING OPTION: 6 |   |            |
| 04       | 4.19  | 2.00  | 79107-7001                   | 79107-7051        | X                 | 79107-7126                   | 79107-7201        | 79107-7251        | X | 79107-7326 |
| 06       | 6.19  | 4.00  | 79107-7002                   | 79107-7052        | X                 | 79107-7127                   | 79107-7202        | 79107-7252        | X | 79107-7327 |
| 08       | 8.19  | 6.00  | 79107-7003                   | 79107-7053        | X                 | 79107-7128                   | 79107-7203        | 79107-7253        | X | 79107-7328 |
| 10       | 10.19 | 8.00  | 79107-7004                   | 79107-7054        | X                 | 79107-7129                   | 79107-7204        | 79107-7254        | X | 79107-7329 |
| 12       | 12.19 | 10.00 | 79107-7005                   | 79107-7055        |                   | 79107-7130                   | 79107-7205        | 79107-7255        |   | 79107-7330 |
| 14       | 14.19 | 12.00 | 79107-7006                   | 79107-7056        | X                 | 79107-7131                   | 79107-7206        | 79107-7256        | X | 79107-7331 |
| 16       | 16.19 | 14.00 | 79107-7007                   | 79107-7057        | X                 | 79107-7132                   | 79107-7207        | 79107-7257        | X | 79107-7332 |
| 18       | 18.19 | 16.00 | 79107-7008                   | 79107-7058        | X                 | 79107-7133                   | 79107-7208        | 79107-7258        | X | 79107-7333 |
| 20       | 20.19 | 18.00 | 79107-7009                   | 79107-7059        | X                 | 79107-7134                   | 79107-7209        | 79107-7259        | X | 79107-7334 |
| 22       | 22.19 | 20.00 | 79107-7010                   | 79107-7060        | X                 | 79107-7135                   | 79107-7210        | 79107-7260        | X | 79107-7335 |
| 24       | 24.19 | 22.00 | 79107-7011                   | 79107-7061        | X                 | 79107-7136                   | 79107-7211        | 79107-7261        | X | 79107-7336 |
| 26       | 26.19 | 24.00 | 79107-7012                   | 79107-7062        | X                 | 79107-7137                   | 79107-7212        | 79107-7262        | X | 79107-7337 |
| 28       | 28.19 | 26.00 | 79107-7013                   | 79107-7063        | X                 | 79107-7138                   | 79107-7213        | 79107-7263        | X | 79107-7338 |
| 30       | 30.19 | 28.00 | 79107-7014                   | 79107-7064        | X                 | 79107-7139                   | 79107-7214        | 79107-7264        | X | 79107-7339 |
| 32       | 32.19 | 30.00 | 79107-7015                   | 79107-7065        | X                 | 79107-7140                   | 79107-7215        | 79107-7265        | X | 79107-7340 |
| 34       | 34.19 | 32.00 | 79107-7016                   | 79107-7066        | X                 | 79107-7141                   | 79107-7216        | 79107-7266        | X | 79107-7341 |
| 36       | 36.19 | 34.00 | 79107-7017                   | 79107-7067        | X                 | 79107-7142                   | 79107-7217        | 79107-7267        | X | 79107-7342 |
| 38       | 38.19 | 36.00 | 79107-7018                   | 79107-7068        | X                 | 79107-7143                   | 79107-7218        | 79107-7268        | X | 79107-7343 |
| 40       | 40.19 | 38.00 | 79107-7019                   | 79107-7069        | X                 | 79107-7144                   | 79107-7219        | 79107-7269        | X | 79107-7344 |
| 42       | 42.19 | 40.00 | 79107-7020                   | 79107-7070        | X                 | 79107-7145                   | 79107-7220        | 79107-7270        | X | 79107-7345 |
| 44       | 44.19 | 42.00 | 79107-7021                   | 79107-7071        | X                 | 79107-7146                   | 79107-7221        | 79107-7271        | X | 79107-7346 |
| 46       | 46.19 | 44.00 | 79107-7022                   | 79107-7072        | X                 | 79107-7147                   | 79107-7222        | 79107-7272        | X | 79107-7347 |
| 48       | 48.19 | 46.00 | 79107-7023                   | 79107-7073        | X                 | 79107-7148                   | 79107-7223        | 79107-7273        | X | 79107-7348 |
| 50       | 50.19 | 48.00 | 79107-7024                   | 79107-7074        | X                 | 79107-7149                   | 79107-7224        | 79107-7274        | X | 79107-7349 |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                               |  |  |  |  |  |  |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|
| QUALITY SYMBOLS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |  |  |  |  |  |  |  |  |
| <div><div><div><div>▽<sub>A</sub></div><div>= 0</div></div><div><div>▽<sub>E</sub></div><div>= 0</div></div><div><div>▽<sub>P</sub></div><div>= 0</div></div><div><div>▼</div><div>= 0</div></div><div><div>▽<sub>C</sub></div><div>= 0</div></div><div><div>⊠</div><div>= 0</div></div><div><div>■</div><div>= 0</div></div><div><div>▽<sub>U</sub></div><div>= 0</div></div></div><div><div>SHT3: ADD 79107-7417</div><div>EC NO: 173923</div><div>DRWN: GMENARLY</div><div>CHK'D: ISHWARG</div><div>APPR: ISHWARG</div><div>H4</div></div><div><div>2017/11/27</div><div>2018/03/23</div><div>2018/03/23</div><div>GENERAL TOLERANCES (UNLESS SPECIFIED)</div><div>ANGULAR TOL ± 0.5 °</div><div>4 PLACES ±</div><div>3 PLACES ±</div><div>2 PLACES ± 0.25</div><div>1 PLACE ±</div><div>0 PLACES ±</div><div>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</div></div><div><div>DIMENSION UNITS</div><div>MM</div><div>DRWN BY</div><div>AAB</div><div>CHK'D BY</div><div>MJM</div><div>APPR BY</div><div>WAZ</div><div>DRAWING SIZE</div><div>A3</div><div>THIRD ANGLE PROJECTION</div><div><div><div><div></div></div><div><div></div></div></div></div></div><div><div>SCALE</div><div>NTS</div><div>DATE</div><div>1989/05/15</div><div>DATE</div><div>1989/05/15</div><div>DATE</div><div>1989/05/15</div></div><div><div colspan="3">PRODUCT CUSTOMER DRAWING</div><div><div>SERIES</div><div>79107</div><div>MATERIAL NUMBER</div><div>SEE TABLE</div><div>CUSTOMER</div><div>GENERAL MARKET</div></div><div><div>DOCUMENT NUMBER</div><div>SDA-79107-++++</div><div>DOC TYPE</div><div>PSD</div><div>DOC PART</div><div>001</div><div>SHEET NUMBER</div><div>2 OF 4</div></div></div></div> |                                                                                                                                               |  |  |  |  |  |  |  |  |  |

|                |    |              |            |          |
|----------------|----|--------------|------------|----------|
| RELEASE STATUS | P1 | RELEASE DATE | 2018/03/23 | 06:07:23 |
|----------------|----|--------------|------------|----------|

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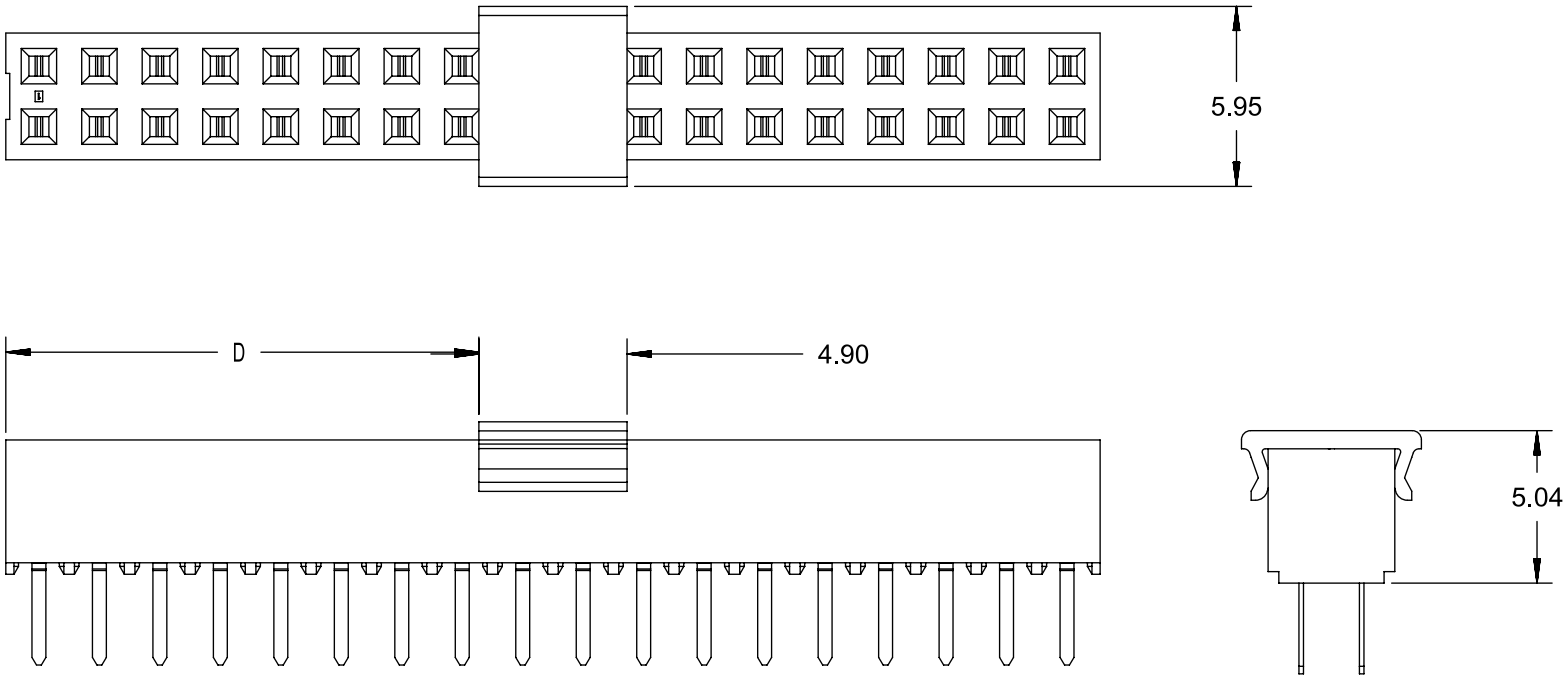
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2

1

ASSEMBLY WITH CAP IN TAPE & REEL

| CKT SIZE | ASSEMBLY PART NO | DIM A | DIM B | DIM C | DIM D | PLATING OPTION |
|----------|------------------|-------|-------|-------|-------|----------------|
| 36       | 79107-7417       | 36.19 | 34.00 | 3.00  | 15.65 | 5              |
|          |                  |       |       |       |       |                |
|          |                  |       |       |       |       |                |



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |                 |    |                                                                                                                                                            |  |                                      |  |                                                                                                                                               |  |                |  |                                                                                               |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|-----------------|----|------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------|--|----------------|--|-----------------------------------------------------------------------------------------------|--|
| RELEASE STATUS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |                 | P1 | RELEASE DATE                                                                                                                                               |  | 2018/03/23 06:07:23                  |  |                                                                                                                                               |  |                |  |                                                                                               |  |
| SHT3: ADD 79107-7417                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |                 |    |                                                                                                                                                            |  |                                      |  |                                                                                                                                               |  |                |  |                                                                                               |  |
| EC NO: 173923                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |                 |    |                                                                                                                                                            |  |                                      |  |                                                                                                                                               |  |                |  |                                                                                               |  |
| DRWN: GMENARLY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |                 |    |                                                                                                                                                            |  |                                      |  |                                                                                                                                               |  |                |  |                                                                                               |  |
| CHK'D: ISHWARG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |                 |    |                                                                                                                                                            |  |                                      |  |                                                                                                                                               |  |                |  |                                                                                               |  |
| APP'R: ISHWARG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |                 |    |                                                                                                                                                            |  |                                      |  |                                                                                                                                               |  |                |  |                                                                                               |  |
| H4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |                 |    |                                                                                                                                                            |  |                                      |  |                                                                                                                                               |  |                |  |                                                                                               |  |
| REV                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |                 |    |                                                                                                                                                            |  |                                      |  |                                                                                                                                               |  |                |  |                                                                                               |  |
| QUALITY SYMBOLS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |                 |    |                                                                                                                                                            |  |                                      |  |                                                                                                                                               |  |                |  |                                                                                               |  |
| <div><div><div><div><div><div></div><div>F</div></div><div>A</div></div><div>= 0</div></div><div><div><div><div><div></div><div>F</div></div><div></div></div><div>= 0</div></div><div><div><div><div><div></div><div>F</div></div><div>P</div></div><div>= 0</div></div><div><div><div><div><div></div><div></div></div><div></div></div><div>= 0</div></div><div><div><div><div><div></div><div>C</div></div><div></div></div><div>= 0</div></div><div><div><div><div><div></div><div></div></div><div></div></div><div>= 0</div></div><div><div><div><div><div></div><div></div></div><div></div></div><div>= 0</div></div><div><div><div><div><div></div><div></div></div><div></div></div><div>= 0</div></div></div></div></div></div></div></div></div></div></div> |  |  |  |                 |    |                                                                                                                                                            |  |                                      |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |                |  | <div><div><div><div><div></div><div>molex</div><div></div></div><div></div></div></div></div> |  |
| GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  | DIMENSION UNITS |    | SCALE                                                                                                                                                      |  | 2MM DUAL ROW VERTICAL RECEPTACLE T/H |  |                                                                                                                                               |  |                |  |                                                                                               |  |
| ANGULAR TOL ± 0.5 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  | MM              |    | NTS                                                                                                                                                        |  |                                      |  |                                                                                                                                               |  |                |  |                                                                                               |  |
| 4 PLACES ±                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  | DRWN BY         |    | DATE                                                                                                                                                       |  |                                      |  |                                                                                                                                               |  |                |  |                                                                                               |  |
| 3 PLACES ±                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  | AAB             |    | 1989/05/15                                                                                                                                                 |  |                                      |  |                                                                                                                                               |  |                |  |                                                                                               |  |
| 2 PLACES ± 0.25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  | CHK'D BY        |    | DATE                                                                                                                                                       |  | PRODUCT CUSTOMER DRAWING             |  |                                                                                                                                               |  |                |  |                                                                                               |  |
| 1 PLACE ±                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  | MJM             |    | 1989/05/15                                                                                                                                                 |  |                                      |  |                                                                                                                                               |  |                |  |                                                                                               |  |
| 0 PLACES ±                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  | APPR BY         |    | DATE                                                                                                                                                       |  |                                      |  |                                                                                                                                               |  |                |  |                                                                                               |  |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  | WAZ             |    | 1989/05/15                                                                                                                                                 |  |                                      |  |                                                                                                                                               |  |                |  |                                                                                               |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  | DRAWING SIZE    |    | THIRD ANGLE PROJECTION                                                                                                                                     |  | SERIES                               |  | MATERIAL NUMBER                                                                                                                               |  | CUSTOMER       |  |                                                                                               |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  | A3              |    | <div><div><div><div><div></div><div></div></div><div></div></div><div><div><div><div><div></div><div></div></div><div></div></div></div></div></div></div> |  | 79107                                |  | SEE TABLE                                                                                                                                     |  | GENERAL MARKET |  |                                                                                               |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |                 |    |                                                                                                                                                            |  | DOCUMENT NUMBER                      |  | DOC TYPE                                                                                                                                      |  | DOC PART       |  | SHEET NUMBER                                                                                  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |                 |    |                                                                                                                                                            |  | SDA-79107-++++                       |  | PSD                                                                                                                                           |  | 001            |  | 3 OF 4                                                                                        |  |

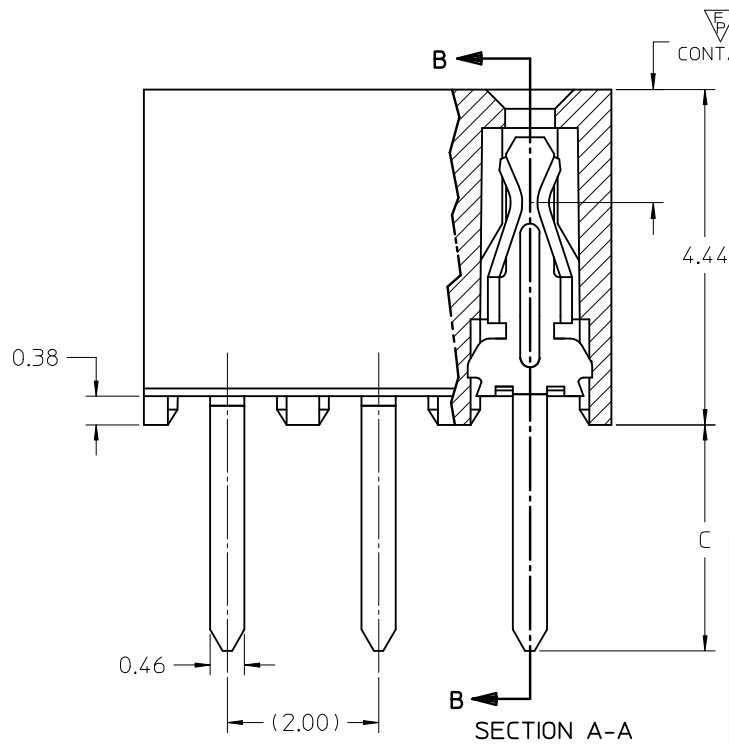
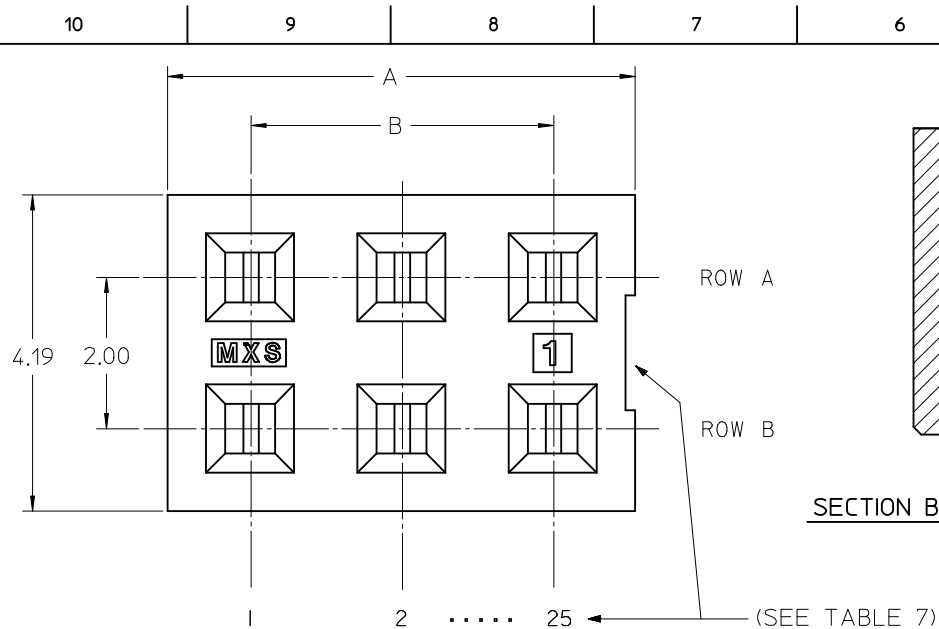
## E

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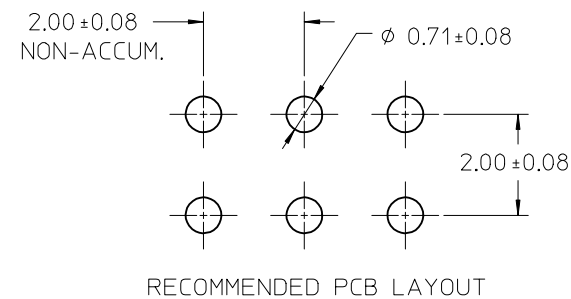
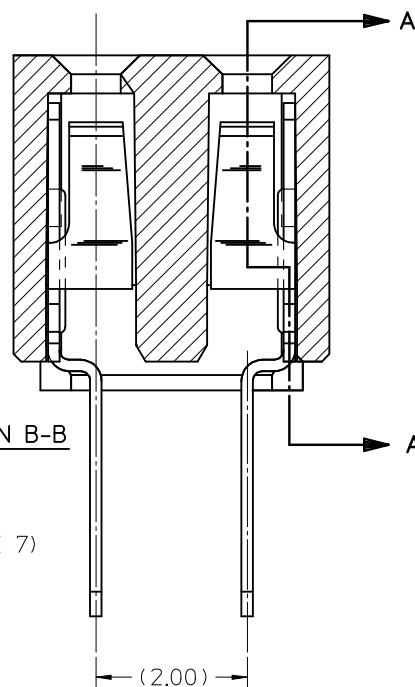
## C

- C

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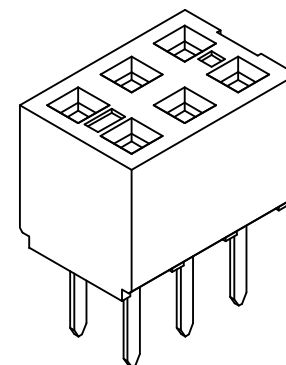


SECTION B-B



NOTES:

- 1) HOUSING MATERIAL: GLASS FILLED HIGH TEMP THERMOPLASTIC, COLOR: BLACK
- 2) TERMINAL MATERIAL: PHOSPHOR BRONZE
- 3) SEE SHT 2 FOR CKT SIZE, PART NUMBERS AND OVERALL DIMENSIONS, SEE SHT 3 FOR VOIDS.
- 4) FOR ILLUSTRATION, 6 CKT ASSY SHOWN.
- 5) REFER TO PRODUCT SPEC PS-79107
- 6) PACKAGING PER PK-70873-0180
- 7) CKTS NUMBERED FROM LEFT TO RIGHT WHEN PART IS VIEWED FROM TOP WITH RECESS ON THE RIGHT AS SHOWN.
- 8) SOLDER TAIL TO BE MEASURED BY PITCH GAUGE.



PLATING OPTION:

- 4) - 30u"/0.76um MIN GOLD PLATE IN SELECTED AREA  
75u"/1.90um MIN TIN PLATE IN SELECTED AREA  
BOTH OVER 50u"/1.25um MIN NICKEL OVERALL
- 5) - 15u"/0.38um MIN GOLD PLATE IN SELECTED AREA  
75u"/1.90um MIN TIN PLATE IN SELECTED AREA  
BOTH OVER 50u"/1.25um MIN NICKEL OVERALL
- 6) - 2u"/0.05um MIN GOLD PLATE IN SELECTED AREA  
40u"/1.02um MIN TIN PLATE IN SELECTED AREA  
BOTH OVER 40u"/1.02um MIN NICKEL OVERALL

|                                                                                                               |  |             |                                                             |                                                            |  |                           |  |                                                                                                                                  |              |                        |  |
|---------------------------------------------------------------------------------------------------------------|--|-------------|-------------------------------------------------------------|------------------------------------------------------------|--|---------------------------|--|----------------------------------------------------------------------------------------------------------------------------------|--------------|------------------------|--|
| ADD CONTACT PT DIM<br>EC NO: S2011-0137<br>2010/08/17<br>DRWN:SKANG<br>CHKD:ATSEE<br>2011/01/08<br>APPR:MLONG |  | DESCRIPTION | QUALITY SYMBOLS                                             | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |  | DIMENSION STYLE           |  | SCALE                                                                                                                            | DESIGN UNITS | THIRD ANGLE PROJECTION |  |
|                                                                                                               |  |             |                                                             |                                                            |  | MM ONLY                   |  | NTS                                                                                                                              | METRIC       |                        |  |
| H2                                                                                                            |  | REV         | F <sub>A</sub> =0<br>F <sub>B</sub> =0<br>F <sub>C</sub> =1 | mm INCH                                                    |  | DRAWN BY DATE             |  | TITLE<br>2MM DUAL ROW<br>VERTICAL RECEPTACLE T/H                                                                                 |              |                        |  |
|                                                                                                               |  |             |                                                             | 4 PLACES ± --- ± ---                                       |  | AAB 1989/05/15            |  |                                                                                                                                  |              |                        |  |
|                                                                                                               |  |             |                                                             | 3 PLACES ± --- ± ---                                       |  | CHECKED BY DATE           |  |                                                                                                                                  |              |                        |  |
|                                                                                                               |  |             |                                                             | 2 PLACES ± 0.25 ± ---                                      |  | MJM 1989/05/15            |  |                                                                                                                                  |              |                        |  |
|                                                                                                               |  |             |                                                             | 1 PLACE ± --- ± ---                                        |  | APPROVED BY DATE          |  |                                                                                                                                  |              |                        |  |
|                                                                                                               |  |             |                                                             | ANGULAR ±1/2°                                              |  | WAZ 1989/05/15            |  | molex MOLEX INCORPORATED                                                                                                         |              |                        |  |
|                                                                                                               |  |             |                                                             | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |  | MATERIAL NO.<br>SEE TABLE |  | DOCUMENT NO.<br>SDA-79107-****                                                                                                   |              | SHEET NO.<br>1 OF 3    |  |
|                                                                                                               |  |             |                                                             |                                                            |  | SIZE<br>A3                |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |              |                        |  |

[illegible]

"X" - DENOTES THE ITEM IS NOT AVAILABLE CURRENTLY.

|                                                                                                                             |                   |                                      |                                                      |       |                                |                                    |                                                                                                                               |                                                  |                           |  |  |
|-----------------------------------------------------------------------------------------------------------------------------|-------------------|--------------------------------------|------------------------------------------------------|-------|--------------------------------|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|---------------------------|--|--|
| ADD CONTACT PT DIM<br>EC NO: S2011-0137<br>DRWN:SKANG<br>CHKD:ATSEE<br>APPR:MLONG<br>2010/08/17<br>2011/01/08<br>2011/01/10 | DESCRIPTION<br>H2 | QUALITY SYMBOLS<br>▽=0<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                |       | DIMENSION STYLE<br>MM ONLY     |                                    | SCALE<br>NTS                                                                                                                  | DESIGN UNITS<br>METRIC                           | THIRD ANGLE<br>PROJECTION |  |  |
|                                                                                                                             |                   |                                      |                                                      | mm    | INCH                           | DRAWN BY DATE<br>AAB 1989/05/15    |                                                                                                                               | TITLE<br>2MM DUAL ROW<br>VERTICAL RECEPTACLE T/H |                           |  |  |
|                                                                                                                             |                   |                                      | 4 PLACES                                             | ± --- | ± ---                          | CHECKED BY DATE<br>MJM 1989/05/15  |                                                                                                                               |                                                  |                           |  |  |
|                                                                                                                             |                   |                                      | 3 PLACES                                             | ± --- | ± ---                          | APPROVED BY DATE<br>WAZ 1989/05/15 |                                                                                                                               | MOLEX MOLEX INCORPORATED                         |                           |  |  |
| 2 PLACES                                                                                                                    | ± 0.25            | ± ---                                | MATERIAL NO.<br>SEE TABLE                            |       | DOCUMENT NO.<br>SDA-79107-**** |                                    | SHEET NO.<br>2 OF 3                                                                                                           |                                                  |                           |  |  |
|                                                                                                                             |                   |                                      | 1 PLACE                                              | ± --- | ± ---                          |                                    |                                                                                                                               |                                                  |                           |  |  |
|                                                                                                                             |                   |                                      | ANGULAR ±1/2°                                        |       |                                |                                    |                                                                                                                               |                                                  |                           |  |  |
|                                                                                                                             |                   |                                      | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |       | SIZE A3                        |                                    | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                  |                           |  |  |

MOLDED VOID OPTION

ASSEMBLIES WITHOUT PEGS

| CKT. SIZE | ASSEMBLY   | VOID LOCATION(S)<br>SEE SHEET 1 FOR CONVENTION |             | PLATING<br>OPTION | DIM. "A" | DIM. "B" | P.C. TAIL<br>DIM. "C" |
|-----------|------------|------------------------------------------------|-------------|-------------------|----------|----------|-----------------------|
|           | ITEM NO.   | ROW                                            | CKT. NO.(s) |                   |          |          |                       |
| 24        | 79107-5101 | ROW B                                          | 6           | 5                 | (24.19)  | (22.00)  | (3.00)                |
| 10        | 79107-5102 | ROW A                                          | 5           | 5                 | (10.19)  | (8.00)   | (3.00)                |
| 26        | 79107-5103 | ROW B                                          | 5           | 5                 | (26.19)  | (24.00)  | (3.00)                |
| 20        | 79107-5104 | ROW A                                          | 7           | 5                 | (20.19)  | (18.00)  | (1.91)                |
| 24        | 79107-5105 | ROW B                                          | 10          | 5                 | (24.19)  | (22.00)  | (1.91)                |
| 20        | 79107-5106 | ROW A                                          | 7           | 5                 | (20.19)  | (18.00)  | (3.00)                |
| 24        | 79107-5107 | ROW B                                          | 10          | 5                 | (24.19)  | (22.00)  | (3.00)                |

"X" - DENOTES THE ITEM IS NOT AVAILABLE CURRENTLY.

NOTES

1. TERMINALS WILL BE PRESENT IN VOIDED LOCATIONS HOWEVER, PIN WINDOWS WILL BE CLOSED.
2. VOIDS CANNOT BE PRESENT IN BOTH ROWS ON A CONNECTOR.

|                                                                                                                                                           |                                                                   |                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                            |                                       |                                                                                                                                          |      |          |       |       |          |       |       |          |        |       |         |       |       |               |  |  |                                               |                                 |                                           |                                   |                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|------|----------|-------|-------|----------|-------|-------|----------|--------|-------|---------|-------|-------|---------------|--|--|-----------------------------------------------|---------------------------------|-------------------------------------------|-----------------------------------|------------------------------------------------------------------|
| <div>ADD CONTACT PT DIM</div> <div>EC NO: S2011-0137</div> <div>DRWN:SKANG</div> <div>CHKD:ATSEE</div> <div>APPR:MLONG</div> <div>REV</div> <div>H2</div> | <div>2010/08/17</div> <div>2011/01/08</div> <div>2011/01/10</div> | <div>QUALITY SYMBOLS</div> <div> <div> <div>F<sub>A</sub></div> <div>=0</div> </div> <div> <div>F<sub>G</sub></div> <div>=0</div> </div> <div> <div>F<sub>P</sub></div> <div>=0</div> </div> </div> | <div>GENERAL TOLERANCES (UNLESS SPECIFIED)</div> <table> <tr> <td></td> <td>mm</td> <td>INCH</td> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.25</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td colspan="3">ANGULAR ±1/2°</td> </tr> </table> |                                       | mm                                                                                                                                       | INCH | 4 PLACES | ± --- | ± --- | 3 PLACES | ± --- | ± --- | 2 PLACES | ± 0.25 | ± --- | 1 PLACE | ± --- | ± --- | ANGULAR ±1/2° |  |  | <div>DIMENSION STYLE</div> <div>MM ONLY</div> | <div>SCALE</div> <div>NTS</div> | <div>DESIGN UNITS</div> <div>METRIC</div> | <div>THIRD ANGLE PROJECTION</div> | <div>TITLE</div> <div>2MM DUAL ROW VERTICAL RECEPTACLE T/H</div> |
|                                                                                                                                                           |                                                                   | mm                                                                                                                                                                                                  | INCH                                                                                                                                                                                                                                                                                                                                                                                                       |                                       |                                                                                                                                          |      |          |       |       |          |       |       |          |        |       |         |       |       |               |  |  |                                               |                                 |                                           |                                   |                                                                  |
|                                                                                                                                                           | 4 PLACES                                                          | ± ---                                                                                                                                                                                               | ± ---                                                                                                                                                                                                                                                                                                                                                                                                      |                                       |                                                                                                                                          |      |          |       |       |          |       |       |          |        |       |         |       |       |               |  |  |                                               |                                 |                                           |                                   |                                                                  |
|                                                                                                                                                           | 3 PLACES                                                          | ± ---                                                                                                                                                                                               | ± ---                                                                                                                                                                                                                                                                                                                                                                                                      |                                       |                                                                                                                                          |      |          |       |       |          |       |       |          |        |       |         |       |       |               |  |  |                                               |                                 |                                           |                                   |                                                                  |
|                                                                                                                                                           | 2 PLACES                                                          | ± 0.25                                                                                                                                                                                              | ± ---                                                                                                                                                                                                                                                                                                                                                                                                      |                                       |                                                                                                                                          |      |          |       |       |          |       |       |          |        |       |         |       |       |               |  |  |                                               |                                 |                                           |                                   |                                                                  |
| 1 PLACE                                                                                                                                                   | ± ---                                                             | ± ---                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                            |                                       |                                                                                                                                          |      |          |       |       |          |       |       |          |        |       |         |       |       |               |  |  |                                               |                                 |                                           |                                   |                                                                  |
| ANGULAR ±1/2°                                                                                                                                             |                                                                   |                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                            |                                       |                                                                                                                                          |      |          |       |       |          |       |       |          |        |       |         |       |       |               |  |  |                                               |                                 |                                           |                                   |                                                                  |
|                                                                                                                                                           |                                                                   |                                                                                                                                                                                                     | <div>DRAWN BY</div> <div>AAB</div>                                                                                                                                                                                                                                                                                                                                                                         | <div>DATE</div> <div>1989/05/15</div> | <div>MOLEX MOLEX INCORPORATED</div>                                                                                                      |      |          |       |       |          |       |       |          |        |       |         |       |       |               |  |  |                                               |                                 |                                           |                                   |                                                                  |
|                                                                                                                                                           |                                                                   |                                                                                                                                                                                                     | <div>CHECKED BY</div> <div>MJM</div>                                                                                                                                                                                                                                                                                                                                                                       | <div>DATE</div> <div>1989/05/15</div> |                                                                                                                                          |      |          |       |       |          |       |       |          |        |       |         |       |       |               |  |  |                                               |                                 |                                           |                                   |                                                                  |
|                                                                                                                                                           |                                                                   |                                                                                                                                                                                                     | <div>APPROVED BY</div> <div>WAZ</div>                                                                                                                                                                                                                                                                                                                                                                      | <div>DATE</div> <div>1989/05/15</div> | <div>SDA-79107-****</div>                                                                                                                |      |          |       |       |          |       |       |          |        |       |         |       |       |               |  |  |                                               |                                 |                                           |                                   |                                                                  |
|                                                                                                                                                           |                                                                   |                                                                                                                                                                                                     | <div>MATERIAL NO.</div> <div>SEE TABLE</div>                                                                                                                                                                                                                                                                                                                                                               | <div>DOCUMENT NO.</div>               |                                                                                                                                          |      |          |       |       |          |       |       |          |        |       |         |       |       |               |  |  |                                               |                                 |                                           |                                   |                                                                  |
|                                                                                                                                                           |                                                                   |                                                                                                                                                                                                     | <div>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</div>                                                                                                                                                                                                                                                                                                                                            | <div>SIZE</div> <div>A3</div>         | <div>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</div> |      |          |       |       |          |       |       |          |        |       |         |       |       |               |  |  |                                               |                                 |                                           |                                   |                                                                  |