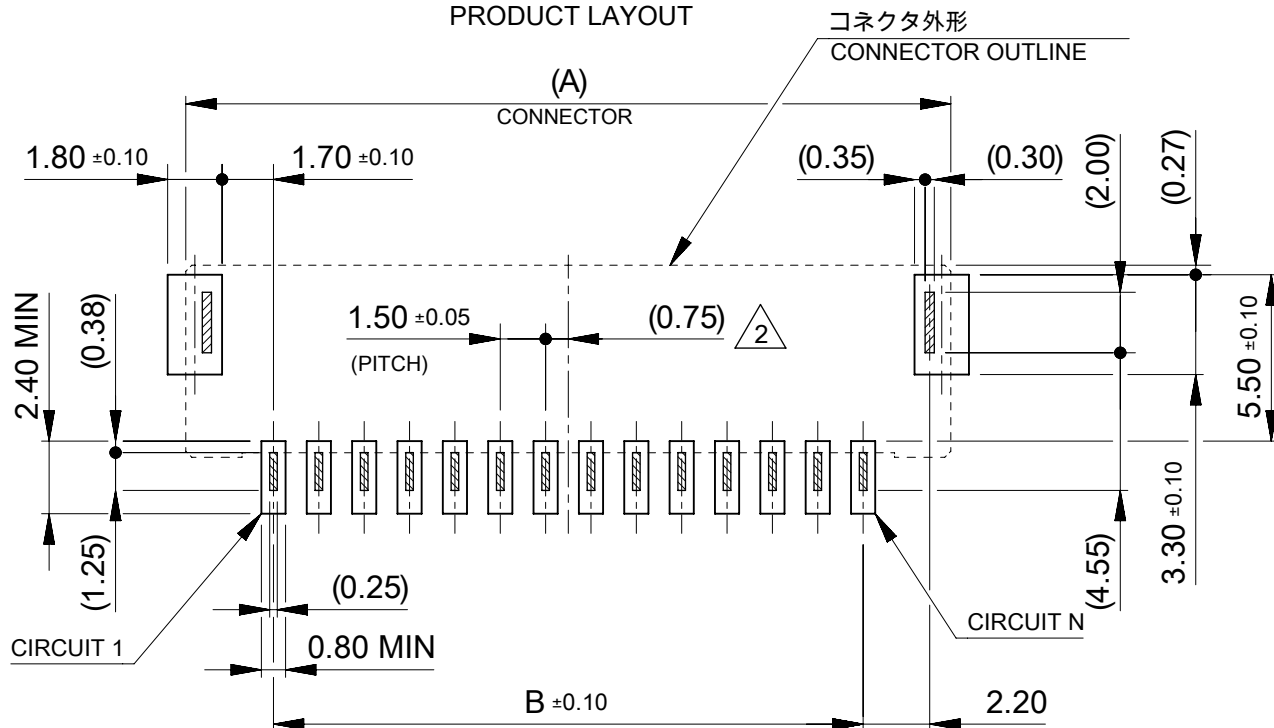
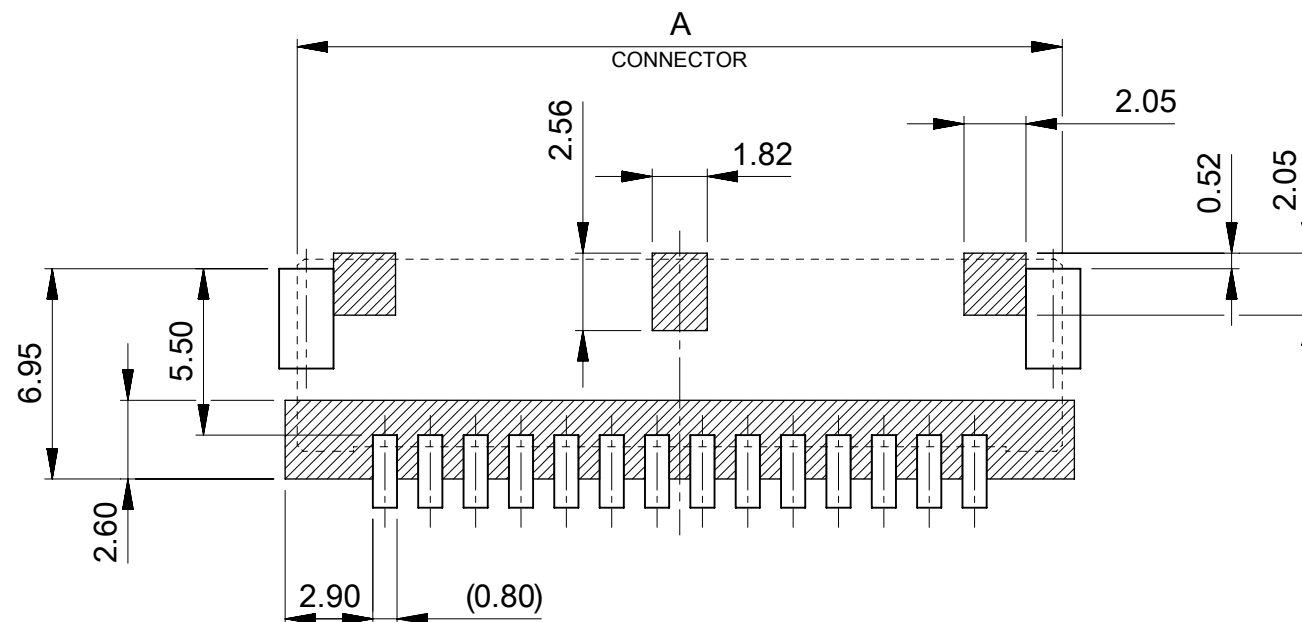


製品レイアウト  
PRODUCT LAYOUT



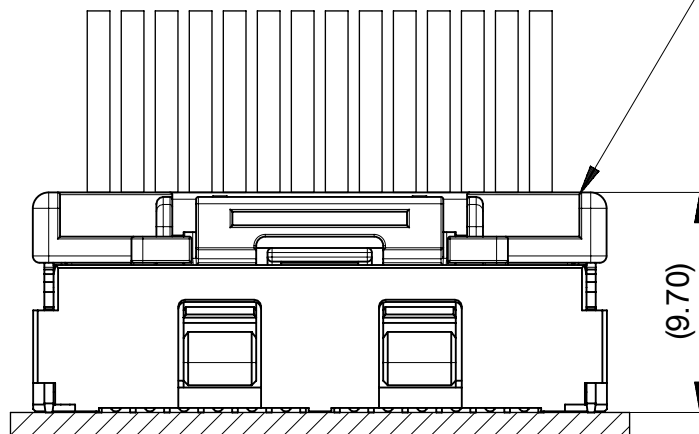
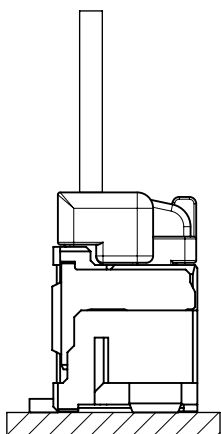
基板レイアウト(参考)

PCB PATTERN LAYOUT (REFERENCE)  
(参考: メタルマスク厚さ 0.10mm, マスク開口率100%)  
(REFERENCE: METAL MASK THICKNESS 0.10mm, APERTURE RATIO 100%)



パターン非推奨エリア

パターンを引き回す際は、製品機能に影響がないことをご確認ください。  
PATTERN IS NOT RECCOMENDED ON THE HATCHED AREA.  
PLEASE CHECK NOT TO HAVE PROBLEM FOR PRODUCT FUNCTION  
WHEN SETTING PATTERN ON THE HATCHED AREA.

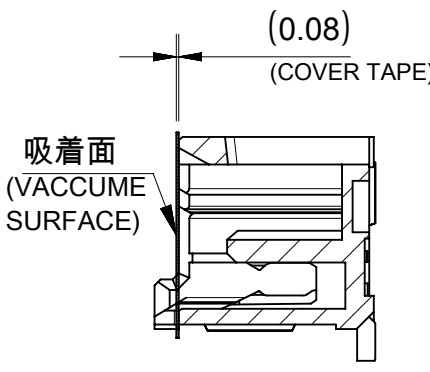
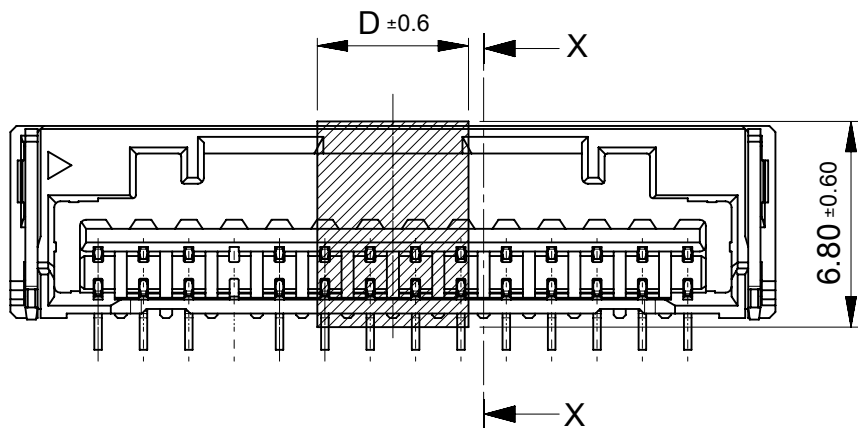
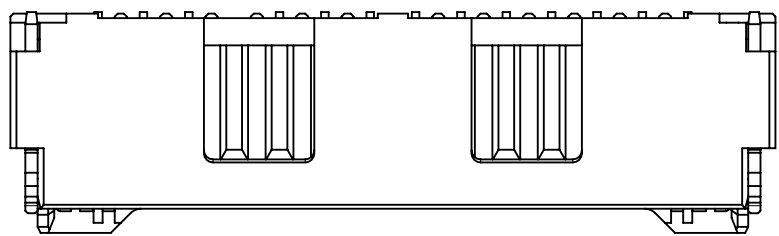
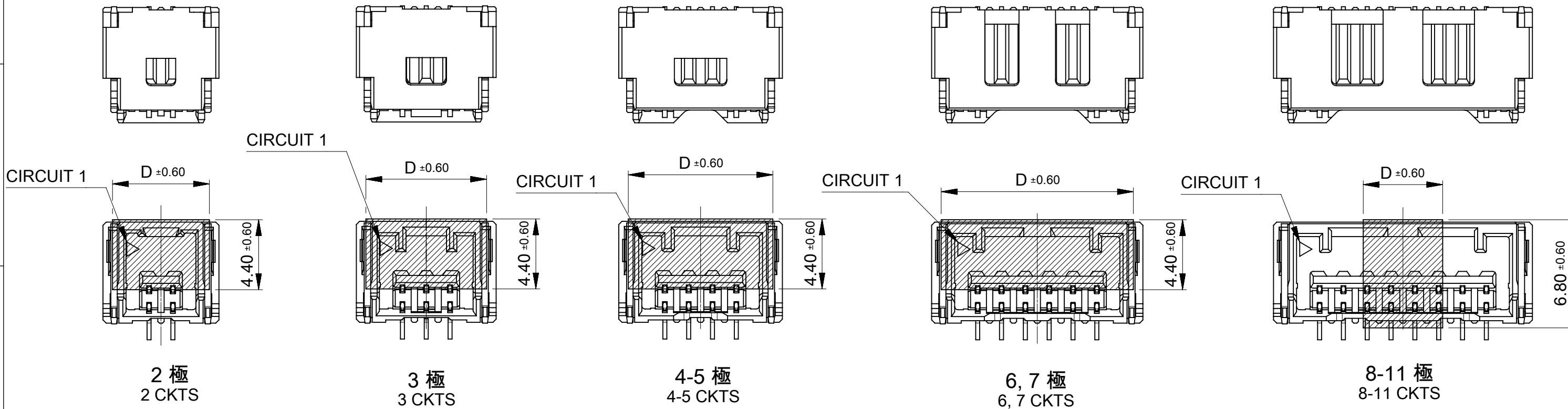


MATED CONNECTORS

嵌合相手: 502578 シリーズ  
MATE WITH: 502578 SERIES

| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |       |  |                                                                                                   |  |          |  |                  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|-------|--|---------------------------------------------------------------------------------------------------|--|----------|--|------------------|--|
| DIMENSION UNITS                                                                                                                               |  | SCALE |  | CURRENT REV DESC:                                                                                 |  |          |  | <div>molex</div> |  |
| mm                                                                                                                                            |  | NTS   |  |                                                                                                   |  |          |  |                  |  |
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                                      |  |       |  | CLIK-MATE 1.5<br>SINGLE ROW SMT VT TYPE REC ASSY<br>GOLD PLATING                                  |  |          |  |                  |  |
| ANGULAR TOL ± 3.0 °                                                                                                                           |  |       |  |                                                                                                   |  |          |  |                  |  |
| 4 PLACES                                                                                                                                      |  | ± 0.2 |  | EC NO: 742719<br>DRWN: MIKEDA01 2023/06/23<br>CHK'D: SAKIYAMA 2023/06/23<br>APPR: AIDA 2023/06/23 |  |          |  |                  |  |
| 3 PLACES                                                                                                                                      |  | ± 0.2 |  |                                                                                                   |  |          |  |                  |  |
| 2 PLACES                                                                                                                                      |  | ± 0.2 |  | PRODUCT CUSTOMER DRAWING                                                                          |  |          |  |                  |  |
| 1 PLACE                                                                                                                                       |  | ± 0.2 |  |                                                                                                   |  |          |  |                  |  |
| 0 PLACES                                                                                                                                      |  | ± 0.2 |  | DOCUMENT NUMBER                                                                                   |  |          |  |                  |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |  |       |  | 2132250000-SD                                                                                     |  |          |  |                  |  |
|                                                                                                                                               |  |       |  | DOC TYPE                                                                                          |  | DOC PART |  | REVISION         |  |
| THIRD ANGLE PROJECTION                                                                                                                        |  |       |  | DRAWING                                                                                           |  | SERIES   |  | MATERIAL NUMBER  |  |
|                                                                                                                                               |  |       |  | A3-SIZE                                                                                           |  | 213225   |  | CUSTOMER         |  |
|                                                                                                                                               |  |       |  |                                                                                                   |  |          |  | SHEET NUMBER     |  |
|                                                                                                                                               |  |       |  |                                                                                                   |  | GENERAL  |  | 2 OF 6           |  |

ロック形状および吸着エリア  
LOCK SHAPE AND VACCUME AREA

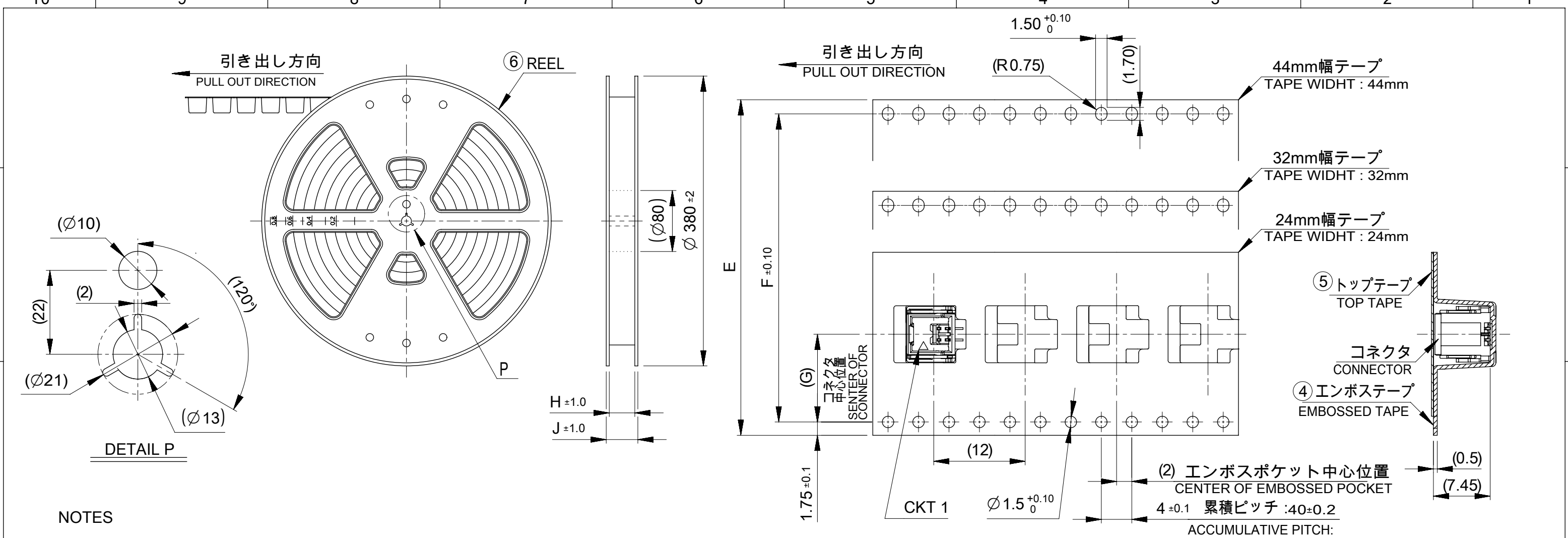


SECTION X-X

12-15 極  
12-15 CKTS

|      |              |
|------|--------------|
| 5.0  | 15           |
|      | 14           |
|      | 13           |
|      | 12           |
|      | 11           |
|      | 10           |
|      | 9            |
|      | 8            |
| 13.6 | 7            |
| 12.1 | 6            |
| 10.6 | 5            |
| 9.1  | 4            |
| 7.6  | 3            |
| 6.1  | 2            |
| D    | 極数<br>CKT NO |

|                                                                                                                                               |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |
| CURRENT REV DESC:                                                                                                                             |  |
| molex                                                                                                                                         |  |
| CLIK-MATE 1.5<br>SINGLE ROW SMT VT TYPE REC ASSY<br>GOLD PLATING                                                                              |  |
| PRODUCT CUSTOMER DRAWING                                                                                                                      |  |
| DOCUMENT NUMBER: 2132250000-SD                                                                                                                |  |
| DOC TYPE: PSD                                                                                                                                 |  |
| DOC PART: 000                                                                                                                                 |  |
| REVISION: F                                                                                                                                   |  |
| SHEET NUMBER: 3 OF 6                                                                                                                          |  |



NOTES

5. 梱包数量 : 900個/リール  
NUMBER OF CONNECTORS : 900 PIECES/REEL

6. リードテープ長さ  
LEAD TAPE LENGTH

トップテープ接着部(空エンボス)  
20 PIECES MIN.  
TOP TAPE BONDED PART(EMPTY)

引き出し方向  
PULL OUT DIRECTION

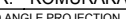
部品挿入部  
COMPONENT  
SUPPLIER

末端部(空部)  
TAIL PART  
(EMPTY)  
100 MIN.

400 MIN.

7. トップテープの剥離強度はJIS C0806-3に準拠。  
TOP TAPE PEELING FORCE IS DEFINED BY JIS C0806-3.

8. 本製品は乾燥剤入り、ハイバリア梱包である。  
THIS PRODUCT IS DELIVERD IN HIGH BARRIER PACKAGE WITH DESICCANT.

|                                                                                                                                               |  |         |  |                                                                                       |  |         |  |                                                                                                   |  |          |          |              |     |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|---------|--|---------------------------------------------------------------------------------------|--|---------|--|---------------------------------------------------------------------------------------------------|--|----------|----------|--------------|-----|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |         |  |                                                                                       |  |         |  |                                                                                                   |  |          |          |              |     |
| DIMENSION UNITS                                                                                                                               |  | SCALE   |  | CURRENT REV DESC:                                                                     |  |         |  | molex                                                                                             |  |          |          |              |     |
| mm                                                                                                                                            |  | NTS     |  |                                                                                       |  |         |  |                                                                                                   |  |          |          |              |     |
| GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |  |         |  |                                                                                       |  |         |  | EC NO: 742719<br>DRWN: MIKEDA01 2023/06/23<br>CHK'D: SAKIYAMA 2023/06/23<br>APPR: AIDA 2023/06/23 |  |          |          |              |     |
| ANGULAR TOL                                                                                                                                   |  | ± 3.0 ° |  |                                                                                       |  |         |  |                                                                                                   |  |          |          |              |     |
| 4 PLACES                                                                                                                                      |  | ± 0.2   |  | INITIAL REVISION:<br>DRWN: MIKEDA01 2019/11/07<br>APPR: KOMURAKAMI 2019/11/20         |  |         |  | DOCUMENT NUMBER                                                                                   |  | DOC TYPE | DOC PART | REVISION     |     |
| 3 PLACES                                                                                                                                      |  | ± 0.2   |  |                                                                                       |  |         |  | 2132250000-SD                                                                                     |  |          |          | PSD          | 000 |
| 2 PLACES                                                                                                                                      |  | ± 0.2   |  | THIRD ANGLE PROJECTION                                                                |  |         |  | MATERIAL NUMBER                                                                                   |  | CUSTOMER |          | SHEET NUMBER |     |
| 1 PLACE                                                                                                                                       |  | ± 0.2   |  |                                                                                       |  |         |  | A3-SIZE                                                                                           |  | 213225   |          | GENERAL      |     |
| 0 PLACES                                                                                                                                      |  | ± 0.2   |  |  |  | DRAWING |  | SERIES                                                                                            |  |          |          |              |     |
|                                                                                                                                               |  |         |  |                                                                                       |  |         |  |                                                                                                   |  |          |          |              |     |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |  |         |  |                                                                                       |  |         |  |                                                                                                   |  |          |          |              |     |

|           |  |                           |  |                                                                         |  |
|-----------|--|---------------------------|--|-------------------------------------------------------------------------|--|
| 番号<br>NO. |  | 部品<br>PART                |  | 材質<br>MATERIAL                                                          |  |
| ④         |  | エンボステープ<br>EMBOSSSED TAPE |  | ポリスチレン(PS)<br>POLYSTYRENE(PS)                                           |  |
| ⑤         |  | トップテープ<br>TOP TAPE        |  | ポリエチレン、ポリエチレンテレフタレート<br>POLYETHLENE(PE), POLYETHYLENE TEREPTHALATE(PET) |  |
| ⑥         |  | リール<br>REEL               |  | ポリスチレン(PS) <リサイクル材を含む><br>POLYSTYRENE(PS) <RECYCLE MATERIAL CONTAINED>  |  |

|                 |  |    |              |            |          |
|-----------------|--|----|--------------|------------|----------|
| DOCUMENT STATUS |  | P1 | RELEASE DATE | 2023/06/23 | 10:36:34 |
|-----------------|--|----|--------------|------------|----------|

3

適用製品及び各種仕様書

APPLICABLE PRODUCTS AND VARIOUS SPECIFICATIONS

|                                  |             |                 |
|----------------------------------|-------------|-----------------|
| 梱包仕様書<br>PACKAGING SPECIFICATION | PART NUMBER | DOCUMENT NUMBER |
|                                  | 213225 **** | 2132259200-SPK  |

|                                          |               |                         |             |             |
|------------------------------------------|---------------|-------------------------|-------------|-------------|
| 適用嵌合相手<br>MATE WITH                      | HOUSING       | TERMINAL (GOLD PLATING) |             |             |
|                                          |               | PLATING THK             | #24-28      | #28-30      |
| 製品番号<br>PRODUCT NUMBER                   | 502578 ****   | 0.1 micro-meters        | 213028 1*00 | 213029 1*00 |
|                                          |               | 0.38 micro-meters       | 213028 3*00 | 213029 3*00 |
|                                          |               | 0.76 micro-meters       | 213028 7*00 | 213029 7*00 |
| 製品仕様書<br>PRODUCT SPECIFICATION           | 5025780004-PS |                         |             |             |
| アプリケーション仕様書<br>APPLICATION SPECIFICATION | AS-502578-001 |                         |             |             |

|                                                                                                                                               |  |                        |       |                                                                  |                             |                 |                                  |                        |          |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------|-------|------------------------------------------------------------------|-----------------------------|-----------------|----------------------------------|------------------------|----------|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |                        |       |                                                                  |                             |                 |                                  |                        |          |
| DIMENSION UNITS                                                                                                                               |  | SCALE                  |       | CURRENT REV DESC:                                                |                             |                 | <div>molex</div>                 |                        |          |
| mm                                                                                                                                            |  | NTS                    |       |                                                                  |                             |                 |                                  |                        |          |
| GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |  |                        |       |                                                                  |                             |                 |                                  |                        |          |
| ANGULAR TOL                                                                                                                                   |  | ±                      | 3.0 ° | CLIK-MATE 1.5<br>SINGLE ROW SMT VT TYPE REC ASSY<br>GOLD PLATING |                             |                 |                                  |                        |          |
| 4 PLACES                                                                                                                                      |  | ±                      | 0.2   | EC NO: 742719                                                    |                             |                 | PRODUCT CUSTOMER DRAWING         |                        |          |
| 3 PLACES                                                                                                                                      |  | ±                      | 0.2   | DRWN: MIKEDA01 2023/06/23                                        |                             |                 |                                  |                        |          |
| 2 PLACES                                                                                                                                      |  | ±                      | 0.2   | CHK'D: SAKIYAMA 2023/06/23                                       |                             |                 |                                  |                        |          |
| 1 PLACE                                                                                                                                       |  | ±                      | 0.2   | APPR: AIDA 2023/06/23                                            |                             |                 | DOCUMENT NUMBER<br>2132250000-SD |                        |          |
| 0 PLACES                                                                                                                                      |  | ±                      | 0.2   | INITIAL REVISION:                                                |                             |                 | DOC TYPE                         | DOC PART               | REVISION |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |  | THIRD ANGLE PROJECTION |       |                                                                  | DRWN: MIKEDA01 2019/11/07   |                 | PSD 000 F                        |                        |          |
|                                                                                                                                               |  |                        |       |                                                                  | APPR: KOMURAKAMI 2019/11/20 |                 |                                  |                        |          |
|                                                                                                                                               |  | DRAWING                |       | SERIES                                                           |                             | MATERIAL NUMBER |                                  | CUSTOMER               |          |
|                                                                                                                                               |  | A3-SIZE                |       | 213225                                                           |                             |                 |                                  | GENERAL                |          |
|                                                                                                                                               |  |                        |       |                                                                  |                             |                 |                                  | SHEET NUMBER<br>5 OF 6 |          |

