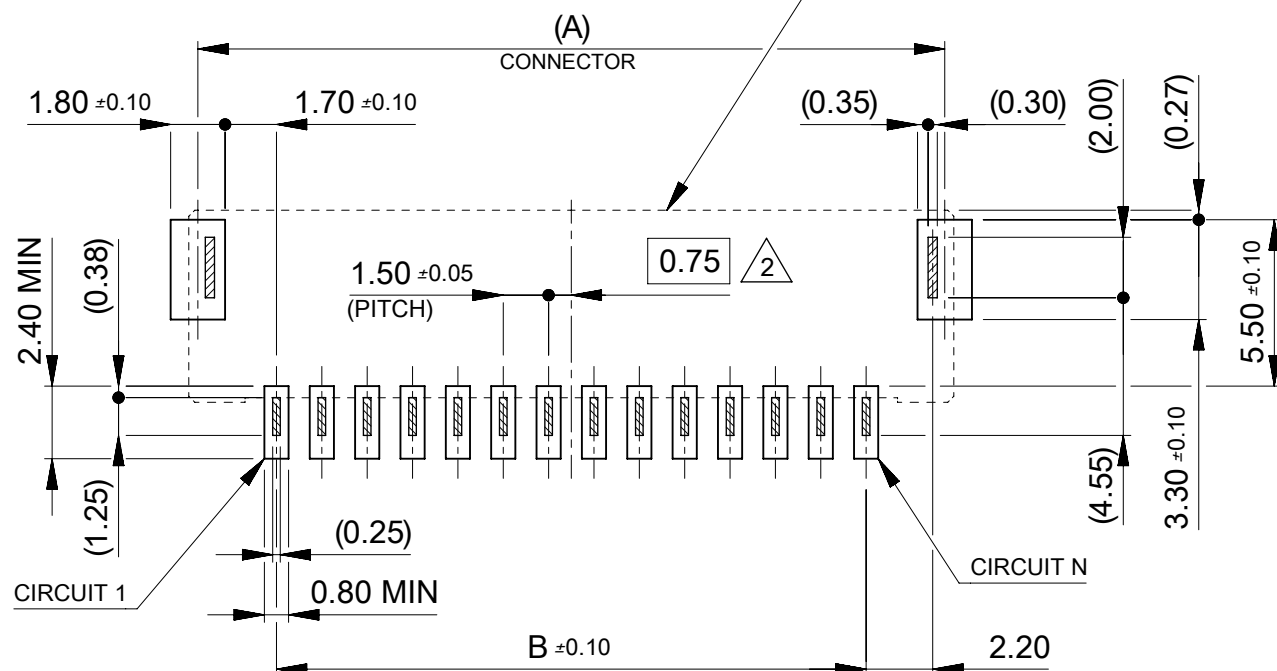


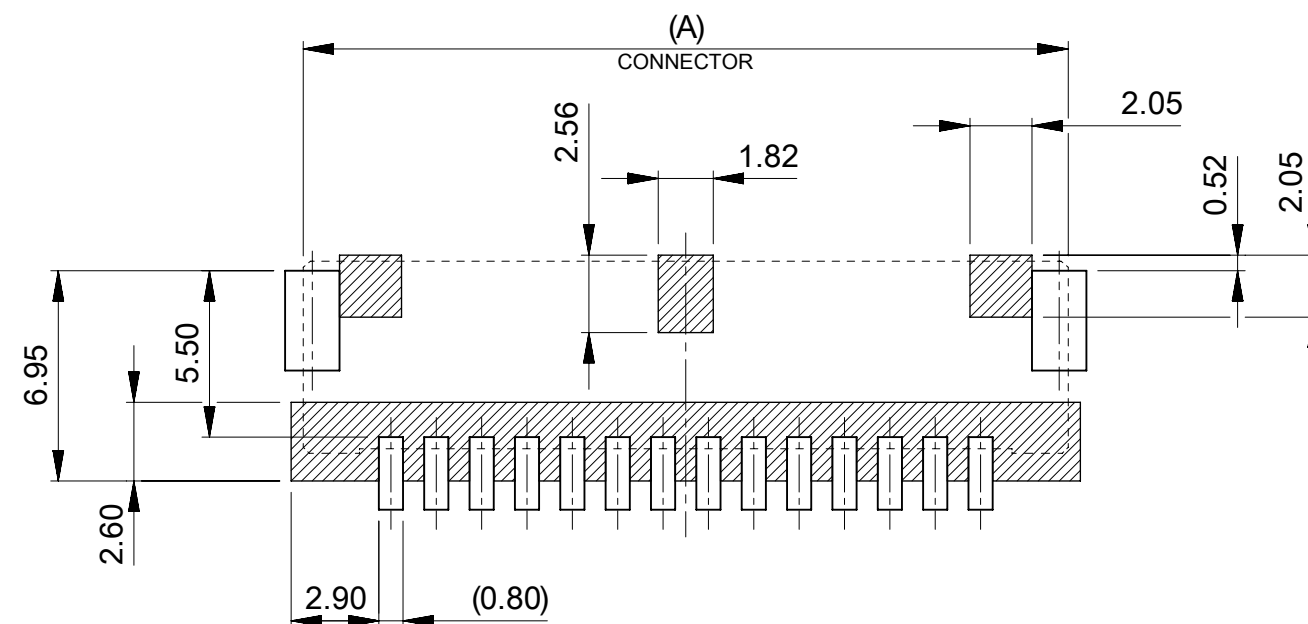
製品レイアウト  
PRODUCT LAYOUT

コネクタ外形  
CONNECTOR OUTLINE



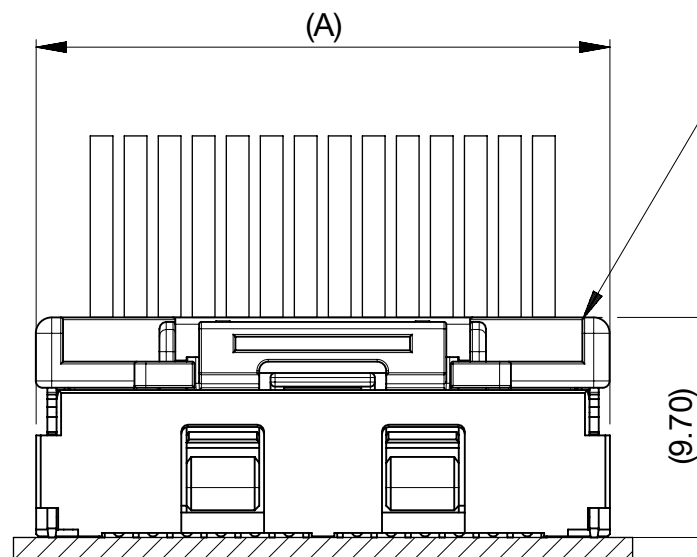
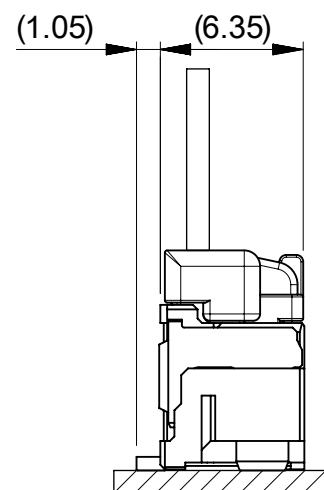
基板レイアウト(参考)

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 STENCIL THICKNESS 0.10mm, APERTURE RATIO 100%)



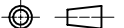
パターン非推奨エリア

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.



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

嵌合図  
MATED CONNECTORS

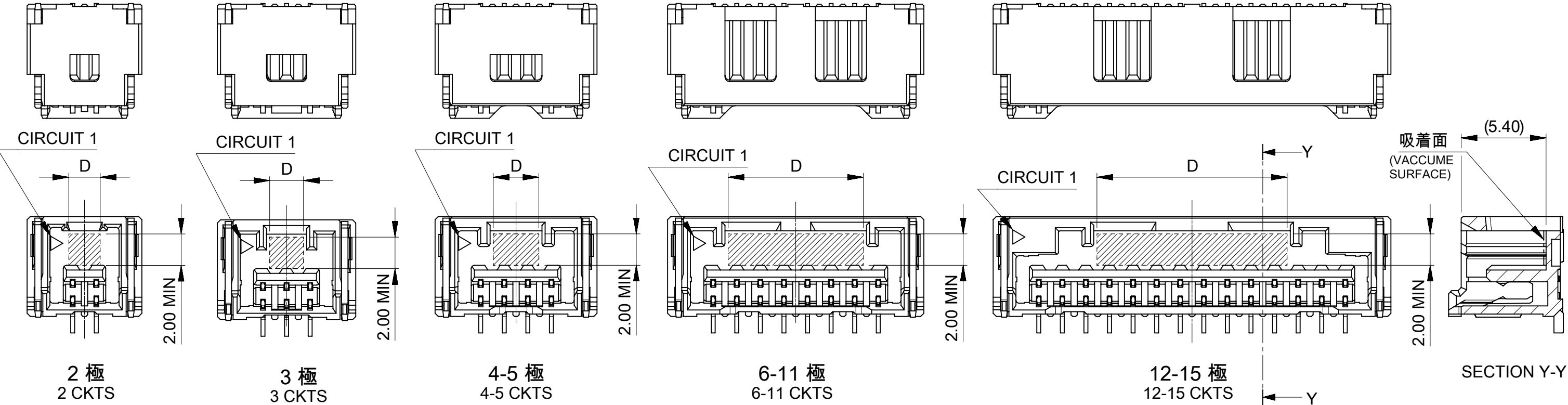
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |       |  |                                                                                       |  |         |                                                                                                                                   |        |  |                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|-------|--|---------------------------------------------------------------------------------------|--|---------|-----------------------------------------------------------------------------------------------------------------------------------|--------|--|----------------------------|
| DIMENSION UNITS                                                                                                                               |  | SCALE |  | CURRENT REV DESC:                                                                     |  |         | <div>molex</div> <div>CLIK-MATE 1.5<br/>SINGLE ROW SMT VT TYPE REC ASSY<br/>TIN PLATING</div> <div>PRODUCT CUSTOMER DRAWING</div> |        |  |                            |
| mm                                                                                                                                            |  | NTS   |  |                                                                                       |  |         |                                                                                                                                   |        |  |                            |
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                                      |  |       |  |                                                                                       |  |         |                                                                                                                                   |        |  |                            |
| ANGULAR TOL ± 3.0°                                                                                                                            |  |       |  | EC NO: 638671                                                                         |  |         | DOCUMENT NUMBER<br>5025840000-SD                                                                                                  |        |  |                            |
| 4 PLACES                                                                                                                                      |  | ± 0.2 |  | DRWN: MIKEDA01 2020/06/01                                                             |  |         |                                                                                                                                   |        |  |                            |
| 3 PLACES                                                                                                                                      |  | ± 0.2 |  | CHK'D: SAKIYAMA 2020/06/02                                                            |  |         |                                                                                                                                   |        |  |                            |
| 2 PLACES                                                                                                                                      |  | ± 0.2 |  | APPR: KOMURAKAMI 2020/06/02                                                           |  |         | DOC TYPE<br>PSD                                                                                                                   |        |  |                            |
| INITIAL REVISION:                                                                                                                             |  |       |  | DOC PART<br>000                                                                       |  |         |                                                                                                                                   |        |  |                            |
| 1 PLACE                                                                                                                                       |  | ± 0.2 |  |                                                                                       |  |         |                                                                                                                                   |        |  | DRWN: AISHIKAWA 2018/03/16 |
| 0 PLACES                                                                                                                                      |  | ± 0.2 |  |                                                                                       |  |         | APPR: KOMURAKAMI 2020/03/03                                                                                                       |        |  |                            |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |  |       |  | THIRD ANGLE PROJECTION                                                                |  | DRAWING |                                                                                                                                   | SERIES |  | SHEET NUMBER<br>2 OF 6     |
|                                                                                                                                               |  |       |  |  |  | A3-SIZE |                                                                                                                                   | 502584 |  |                            |

WITHOUT COVER TAPE

MATERIAL No. : 502584 \*\*7\*

ロック形状および吸着エリア

LOCK SHAPE AND VACCUME AREA

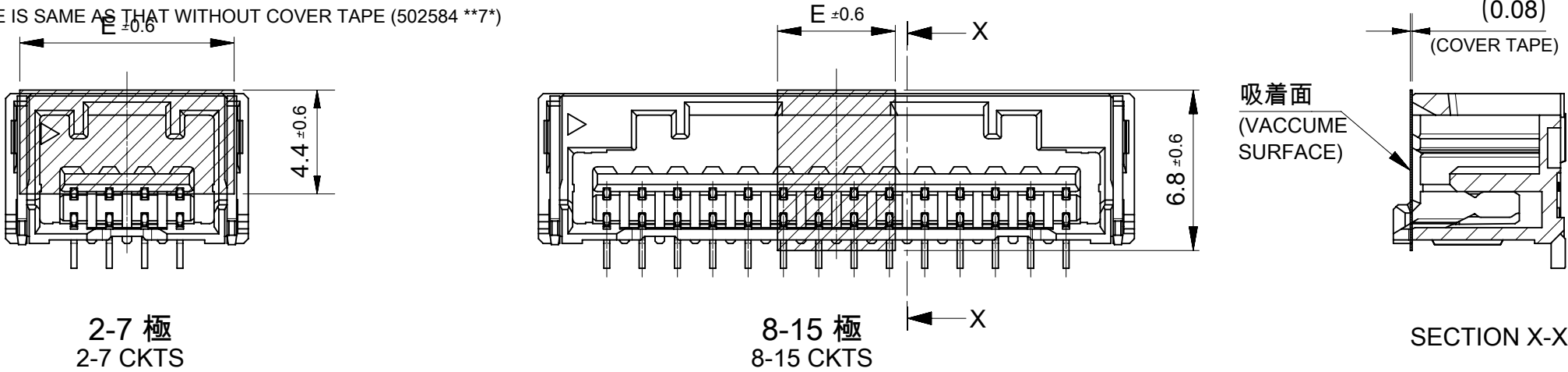


WITH COVER TAPE

MATERIAL No. : 502584 \*\*6\*

ロック形状はカバーテープなし(502584 \*\*7\*)と共通

LOCK SHAPE IS SAME AS THAT WITHOUT COVER TAPE (502584 \*\*7\*)



|      |      |                  |
|------|------|------------------|
| 5.0  | 12.1 | 15               |
|      |      | 14               |
|      |      | 13               |
|      |      | 12               |
|      |      | 11               |
| 10.1 | 10.1 | 10               |
|      |      | 9                |
|      |      | 8                |
| 8.6  | 8.6  | 8                |
| 13.6 | 7.1  | 7                |
| 12.1 | 6.2  | 6                |
| 10.6 | 3.2  | 5                |
| 9.1  | 2.9  | 4                |
| 7.6  | 2.15 | 3                |
| 6.1  | 2.0  | 2                |
| E    | D    | 極数<br>CIRCUIT NO |

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|                                                      |         |
|------------------------------------------------------|---------|
| DIMENSION UNITS                                      | SCALE   |
| mm                                                   | NTS     |
| GENERAL TOLERANCES (UNLESS SPECIFIED)                |         |
| ANGULAR TOL                                          | ± 3.0 ° |
| 4 PLACES                                             | ± 0.2   |
| 3 PLACES                                             | ± 0.2   |
| 2 PLACES                                             | ± 0.2   |
| 1 PLACE                                              | ± 0.2   |
| 0 PLACES                                             | ± 0.2   |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |         |

CURRENT REV DESC:

EC NO: 638671  
DRWN: MIKEDA01  
CHK'D: SAKIYAMA  
APPR: KOMURAKAMI  
INITIAL REVISION:  
DRWN: AISHIKAWA  
APPR: KOMURAKAMI

2020/06/01  
2020/06/02  
2020/06/02  
2018/03/16  
2020/03/03

molex

CLIK-MATE 1.5  
SINGLE ROW SMT VT TYPE REC ASSY  
TIN PLATING

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

5025840000-SD

DOC TYPE

PSD

DOC PART

000

REVISION

C

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

A3-SIZE

502584

GENERAL

3 OF 6

DOCUMENT STATUS

P1

RELEASE DATE

2020/06/02

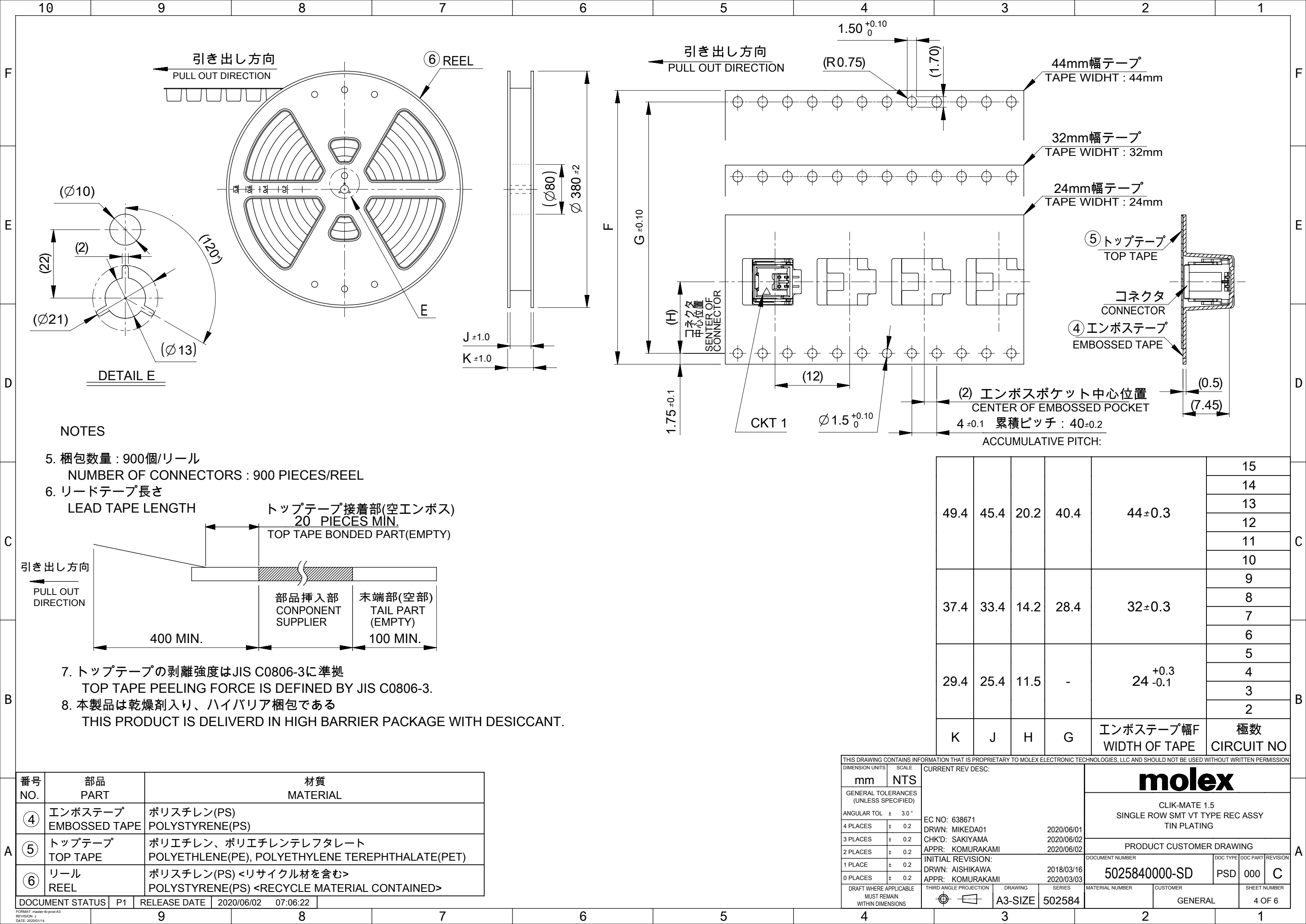
07:06:22

FORMAT: master-B-prod-A3

REVISION: J

DATE: 2020/01/14

987654321



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
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.

| 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 | 2020/06/02 | 07:06:22 |
|-----------------|----|--------------|------------|----------|
|-----------------|----|--------------|------------|----------|

|                                                                                                                                               |  |       |  |                                                                                               |  |                  |  |                        |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|-------|--|-----------------------------------------------------------------------------------------------|--|------------------|--|------------------------|--|
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| DIMENSION UNITS                                                                                                                               |  | SCALE |  | <div>molex</div> <div>CLIK-MATE 1.5<br/>SINGLE ROW SMT VT TYPE REC ASSY<br/>TIN PLATING</div> |  |                  |  |                        |  |
| mm                                                                                                                                            |  | NTS   |  |                                                                                               |  |                  |  |                        |  |
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                                      |  |       |  | PRODUCT CUSTOMER DRAWING                                                                      |  |                  |  |                        |  |
| ANGULAR TOL ± 3.0 °                                                                                                                           |  |       |  |                                                                                               |  |                  |  |                        |  |
| 4 PLACES ± 0.2                                                                                                                                |  |       |  | DOCUMENT NUMBER<br>5025840000-SD                                                              |  |                  |  |                        |  |
| 3 PLACES ± 0.2                                                                                                                                |  |       |  |                                                                                               |  |                  |  |                        |  |
| 2 PLACES ± 0.2                                                                                                                                |  |       |  | DOC TYPE<br>PSD                                                                               |  |                  |  |                        |  |
| 1 PLACE ± 0.2                                                                                                                                 |  |       |  |                                                                                               |  |                  |  |                        |  |
| 0 PLACES ± 0.2                                                                                                                                |  |       |  | DOC PART<br>000                                                                               |  |                  |  |                        |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |  |       |  |                                                                                               |  |                  |  |                        |  |
| THIRD ANGLE PROJECTION                                                                                                                        |  |       |  | DRAWING<br>A3-SIZE                                                                            |  | SERIES<br>502584 |  | SHEET NUMBER<br>4 OF 6 |  |
|                                                          |  |       |  |                                                                                               |  |                  |  |                        |  |

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 |
|                                  | 502584 **7*<br>502584 **6* | SPK-502584-001  |

|                                          |               |                        |             |
|------------------------------------------|---------------|------------------------|-------------|
| 適用嵌合相手<br>MATE WITH                      | HOUSING       | TERMINAL (TIN PLATING) |             |
|                                          |               | #24-28                 | #28-30      |
| シリーズ番号<br>SERIES NUMBER                  | 502578        | 502579 0000            | 503429 0000 |
| 製品仕様書<br>PRODUCT SPECIFICATION           | 5025780000-PS |                        |             |
| アプリケーション仕様書<br>APPLICATION SPECIFICATION | AS-502578-001 |                        |             |

|                                                                                                                                               |  |       |  |                                                                                                         |  |         |        |                          |          |          |              |          |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|-------|--|---------------------------------------------------------------------------------------------------------|--|---------|--------|--------------------------|----------|----------|--------------|----------|
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| DIMENSION UNITS                                                                                                                               |  | SCALE |  | CURRENT REV DESC:                                                                                       |  |         |        | <div>molex</div>         |          |          |              |          |
| mm                                                                                                                                            |  | NTS   |  |                                                                                                         |  |         |        |                          |          |          |              |          |
| GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |  |       |  | CLIK-MATE 1.5<br>SINGLE ROW SMT VT TYPE REC ASSY<br>TIN PLATING                                         |  |         |        |                          |          |          |              |          |
| ANGULAR TOL ± 3.0 °                                                                                                                           |  |       |  |                                                                                                         |  |         |        |                          |          |          |              |          |
| 4 PLACES                                                                                                                                      |  | ± 0.2 |  | EC NO: 638671<br>DRWN: MIKEDA01 2020/06/01<br>CHK'D: SAKIYAMA 2020/06/02<br>APPR: KOMURAKAMI 2020/06/02 |  |         |        | PRODUCT CUSTOMER DRAWING |          |          |              |          |
| 3 PLACES                                                                                                                                      |  | ± 0.2 |  |                                                                                                         |  |         |        |                          |          |          |              |          |
| 2 PLACES                                                                                                                                      |  | ± 0.2 |  |                                                                                                         |  |         |        |                          |          |          |              |          |
| 1 PLACE                                                                                                                                       |  | ± 0.2 |  | INITIAL REVISION:<br>DRWN: AISHIKAWA 2018/03/16<br>APPR: KOMURAKAMI 2020/03/03                          |  |         |        | DOCUMENT NUMBER          |          | DOC TYPE | DOC PART     | REVISION |
| 0 PLACES                                                                                                                                      |  | ± 0.2 |  |                                                                                                         |  |         |        | 5025840000-SD            |          | PSD      | 000          | C        |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |  |       |  | THIRD ANGLE PROJECTION                                                                                  |  | DRAWING | SERIES | MATERIAL NUMBER          | CUSTOMER |          | SHEET NUMBER |          |
|                                                                                                                                               |  |       |  |                                                                                                         |  | A3-SIZE | 502584 |                          | GENERAL  |          | 5 OF 6       |          |



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