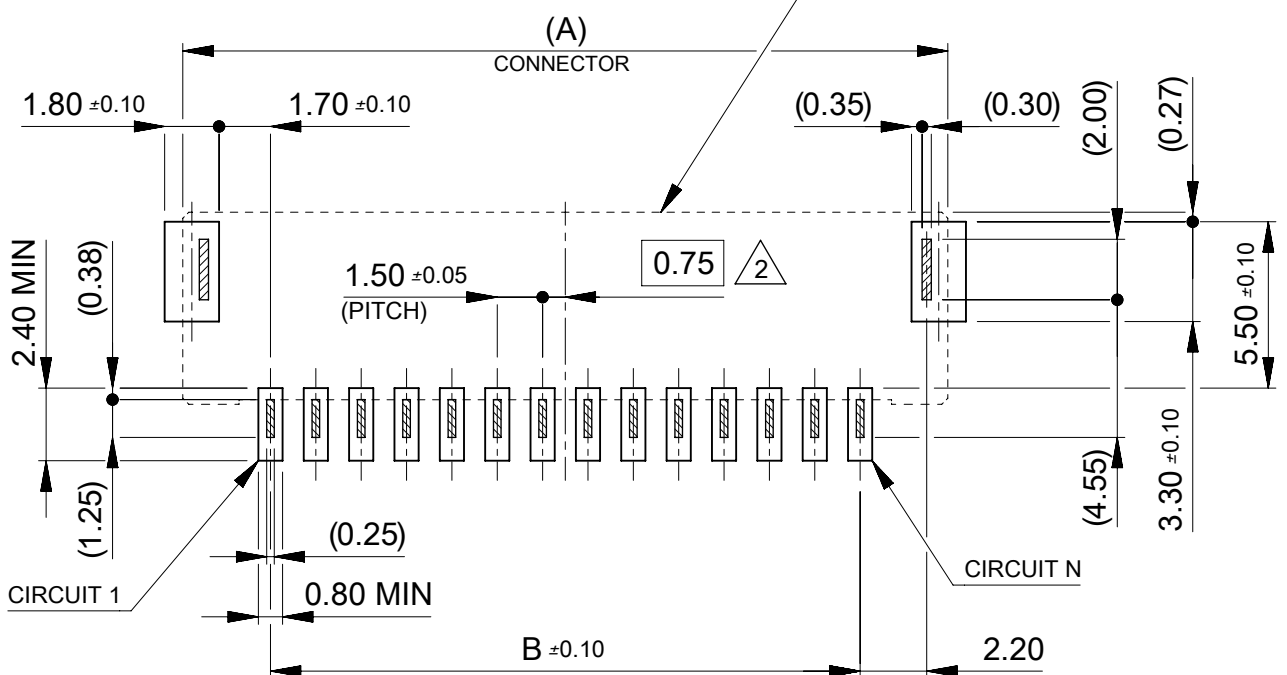


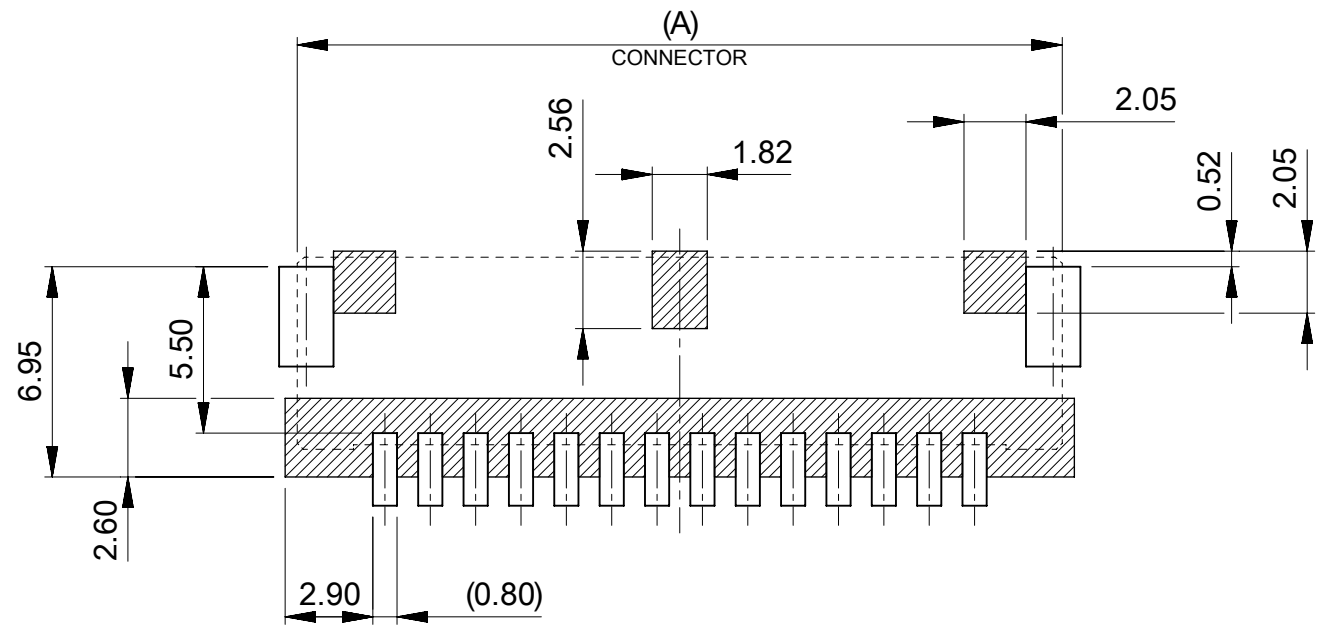
製品レイアウト  
PRODUCT LAYOUT

コネクタ外形  
CONNECTOR OUTLINE



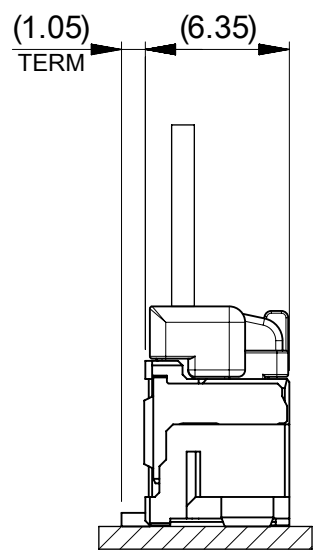
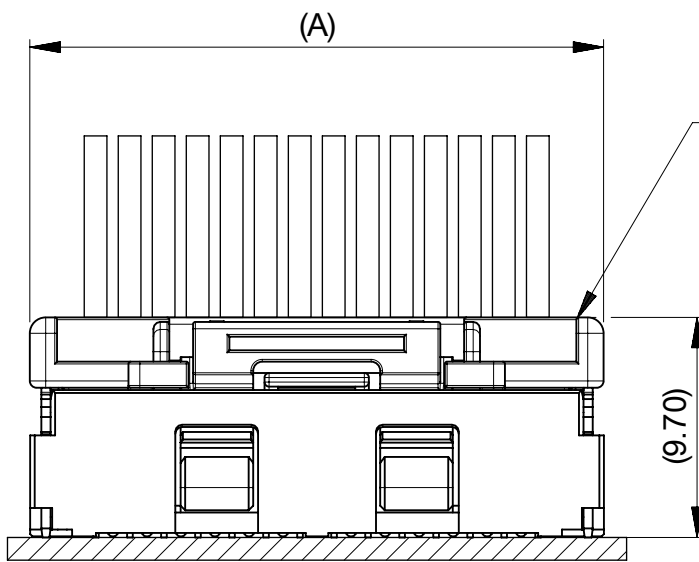
基板レイアウト(参考)  
PCB PATTERN LAYOUT (REFERENCE)

(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%)



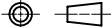
パターン非推奨エリア

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.



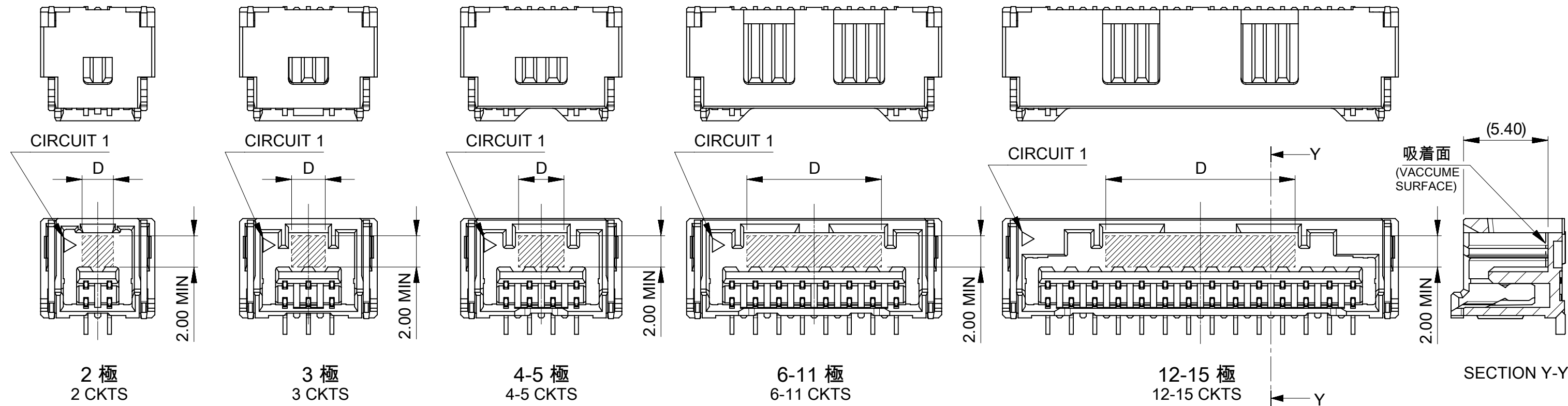
嵌合相手: 502578 シリーズ  
MATE WITH: 502578 SERIES

嵌合図  
MATED CONNECTORS

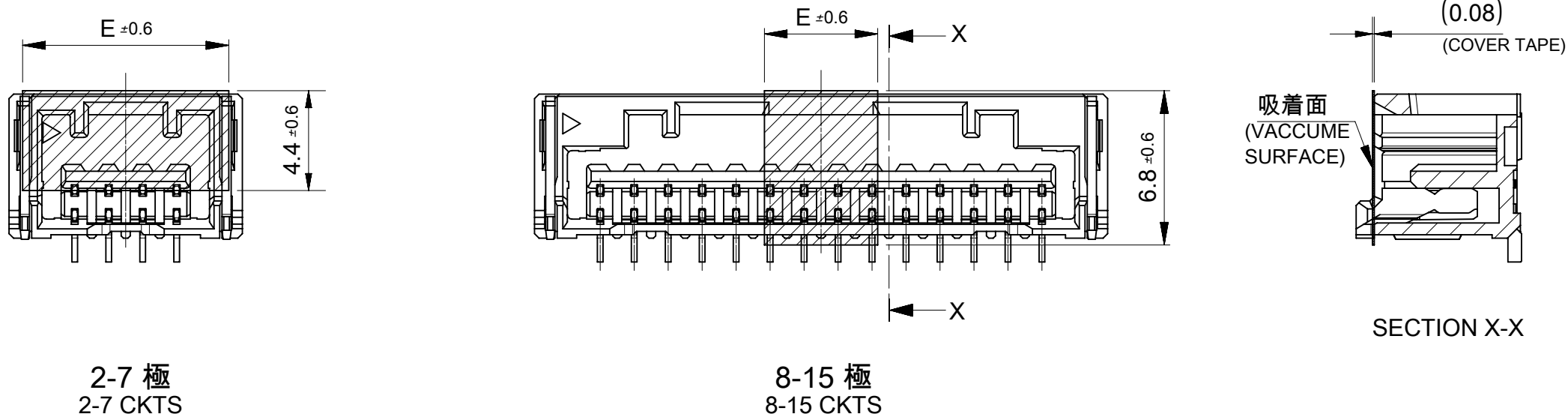
|                                                                                                                                               |  |         |  |                                                                                                |  |         |  |                                                                                               |  |              |          |          |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|---------|--|------------------------------------------------------------------------------------------------|--|---------|--|-----------------------------------------------------------------------------------------------|--|--------------|----------|----------|
| 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> |  |              |          |          |
| mm                                                                                                                                            |  | NTS     |  |                                                                                                |  |         |  |                                                                                               |  |              |          |          |
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                                      |  |         |  | EC NO: 820193<br>DRWN: RSATO 2025/04/24<br>CHK'D: SAKIYAMA 2025/04/28<br>APPR: AIDA 2025/04/28 |  |         |  | PRODUCT CUSTOMER DRAWING                                                                      |  |              |          |          |
| ANGULAR TOL ± 3.0 °                                                                                                                           |  |         |  |                                                                                                |  |         |  |                                                                                               |  |              |          |          |
| 4 PLACES                                                                                                                                      |  | ± 0.2   |  | INITIAL REVISION:<br>DRWN: MIKEDA01 2020/01/29<br>APPR: KOMURAKAMI 2020/03/03                  |  |         |  | DOCUMENT NUMBER                                                                               |  | DOC TYPE     | DOC PART | REVISION |
| 3 PLACES                                                                                                                                      |  | ± 0.2   |  |                                                                                                |  |         |  | 5033390000-SD                                                                                 |  | PSD          | 000      | D        |
| 2 PLACES                                                                                                                                      |  | ± 0.2   |  | THIRD ANGLE PROJECTION                                                                         |  |         |  | CUSTOMER                                                                                      |  | SHEET NUMBER |          |          |
| 1 PLACE                                                                                                                                       |  | ± 0.2   |  |                                                                                                |  |         |  |                                                                                               |  |              |          |          |
| 0 PLACES                                                                                                                                      |  | ± 0.2   |  |           |  | DRAWING |  | SERIES                                                                                        |  | GENERAL      |          |          |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |  | A3-SIZE |  |                                                                                                |  |         |  |                                                                                               |  |              |          | 503339   |

WITHOUT COVER TAPE  
MATERIAL No. : 503339 \*\*7\*

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



WITH COVER TAPE  
MATERIAL No. : 503339 \*\*6\*  
ロック形状はカバーテープなし(503339 \*\*7\*)と共通  
LOCK SHAPE IS SAME AS THAT WITHOUT COVER TAPE (503339 \*\*7\*)



|      |      |                  |
|------|------|------------------|
| 5.0  | 12.1 | 15               |
|      |      | 14               |
|      |      | 13               |
|      |      | 12               |
|      |      | 11               |
| 10.1 | 10.1 | 10               |
|      |      | 9                |
|      |      | 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: 820193  
DRWN: RSATO  
CHK'D: SAKIYAMA  
APPR: AIDA

INITIAL REVISION:  
DRWN: MIKEDA01  
APPR: KOMURAKAMI

THIRD ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

2025/04/24  
2025/04/28  
2025/04/28

2020/01/29  
2020/03/03

A3-SIZE

503339

5033390000-SD

GENERAL

3 OF 6

**molex**

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

DOC TYPE

DOC PART

REVISION

