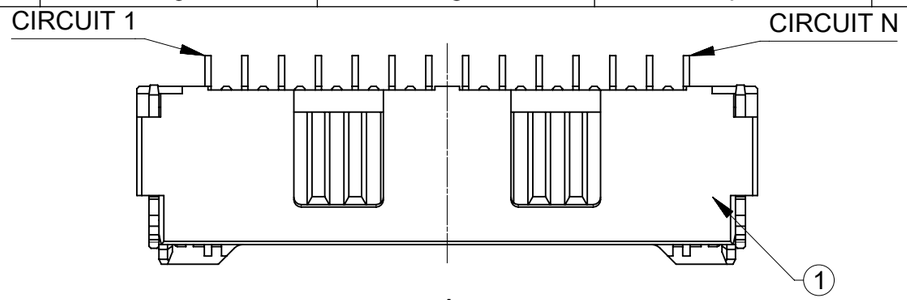
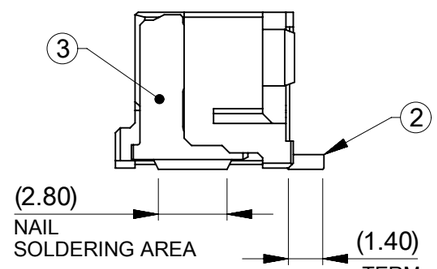
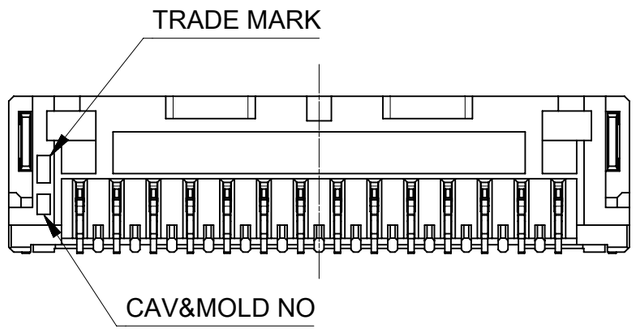
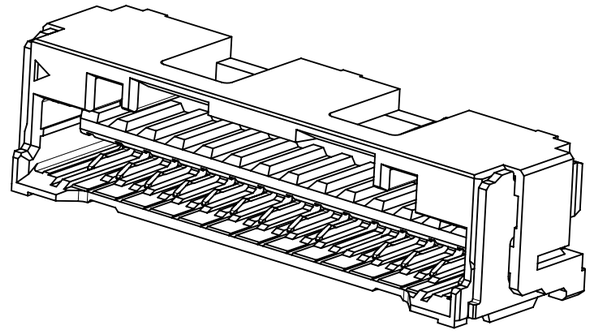


NOTES

1. 端子テール部及びネイルの平坦度： 0.1 MAX.
   TAIL AND NAIL COPLANARITY: 0.1 MAX.
2. 極数 = 偶数 に適用
   APPLY FOR CIRCUIT SIZE = EVEN
3. 関連製品、書類はSHEET 4参照のこと
   PLEASE REFER TO SHEET 4 TABLE ABOUT RELATED PRODUCTS AND DOCUMENTS

4. オーダー番号(製品番号):SHEET 5の製品一覧を参照ください
   ORDER NO (PRODUCT NO) : REFER TO SHEET 5
   FOR PRODUCT LIST

213226 * * * *

- 213226: シリーズ番号 / SERIES NO
- 1st *: 極数 / CIRCUIT SIZE
- 2nd *: 金めっき厚 / GOLD PLATING THICKNESS
- 3rd *: 色 / COLOR

| CIRCUIT | No. | GOLD THK [micro-meter] | No. | COLOR |
|---|---|---|---|---|
| 02 ~ 15 | 1 | 0.1 | 0 | ナチュラル NATURAL |
| | 3 | 0.38 | 1 | 黒 BLACK |
| | 7 | 0.76 | | |

| 番号 NO. | 部品 PART | 材質 MATERIAL | |
|---|---|---|---|
| ① | ハウジング HOUSING | ポリアミド(PA) UL94V-0 色：SEE CHART<br>POLYAMIDE(PA) UL94V-0 COLOR : SEE CHART | |
| ② | ターミナル TERMINAL | 銅合金<br>COPPER ALLOY | |
| | | コンタクト部<br>CONTACT AREA | 金めっき：製品一覧参照<br>GOLD PLATING：SEE PRODUCT LIST |
| | | テール部<br>TAIL AREA | 無光沢錫めっき：1.0 micro-meter MIN<br>MATTE TIN PLATING：1.0 micro-meter MIN |
| | | 下地めっき(全面)<br>UNDER PLATING (WHOLE SURFACE) | ニッケルめっき：1.0 micro-meter MIN<br>NICKEL PLATING ：1.0 micro-meter MIN |
| ③ | ネイル NAIL | 黄銅<br>BRASS | |
| | | 無光沢錫めっき ： 1.0 micro-meter MIN<br>MATTE TIN PLATING | |
| | | ニッケルめっき(下地)：1.0 micro-meter MIN<br>NICKEL PLATING (UNDER PLATING) | |

| C | | B | | A | | 極数 CKT.NO. |
|---|---|---|---|---|---|---|
| 25 | ±0.25 | 21 | ±0.25 | 26.8 | ±0.25 | 15 |
| 23.5 | | 19.5 | | 25.3 | | 14 |
| 22 | | 18 | | 23.8 | | 13 |
| 20.5 | | 16.5 | | 22.3 | | 12 |
| 19 | | 15 | | 20.8 | | 11 |
| 17.5 | | 13.5 | | 19.3 | | 10 |
| 16 | | 12 | | 17.8 | | 9 |
| 14.5 | | 10.5 | | 16.3 | | 8 |
| 13 | | 9 | (±0.2) | 14.8 | | 7 |
| 11.5 | | 7.5 | | 13.3 | | 6 |
| 10 | | 6 | | 11.8 | | 5 |
| 8.5 | (±0.2) | 4.5 | | 10.3 | | 4 |
| 7 | | 3 | | 8.8 | (±0.2) | 3 |
| 5.5 | | 1.5 | | 7.3 | | 2 |

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

| 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: 742719
DRWN: MIKEDA01 2023/06/23
CHK'D: SAKIYAMA 2023/06/23
APPR: AIDA 2023/06/23

INITIAL REVISION:
DRWN: MIKEDA01 2019/10/01
APPR: KOMURAKAMI 2019/11/20

molex

CLIK-MATE 1.5
SINGLE ROW SMT R/A TYPE REC ASSY GOLD PLATING

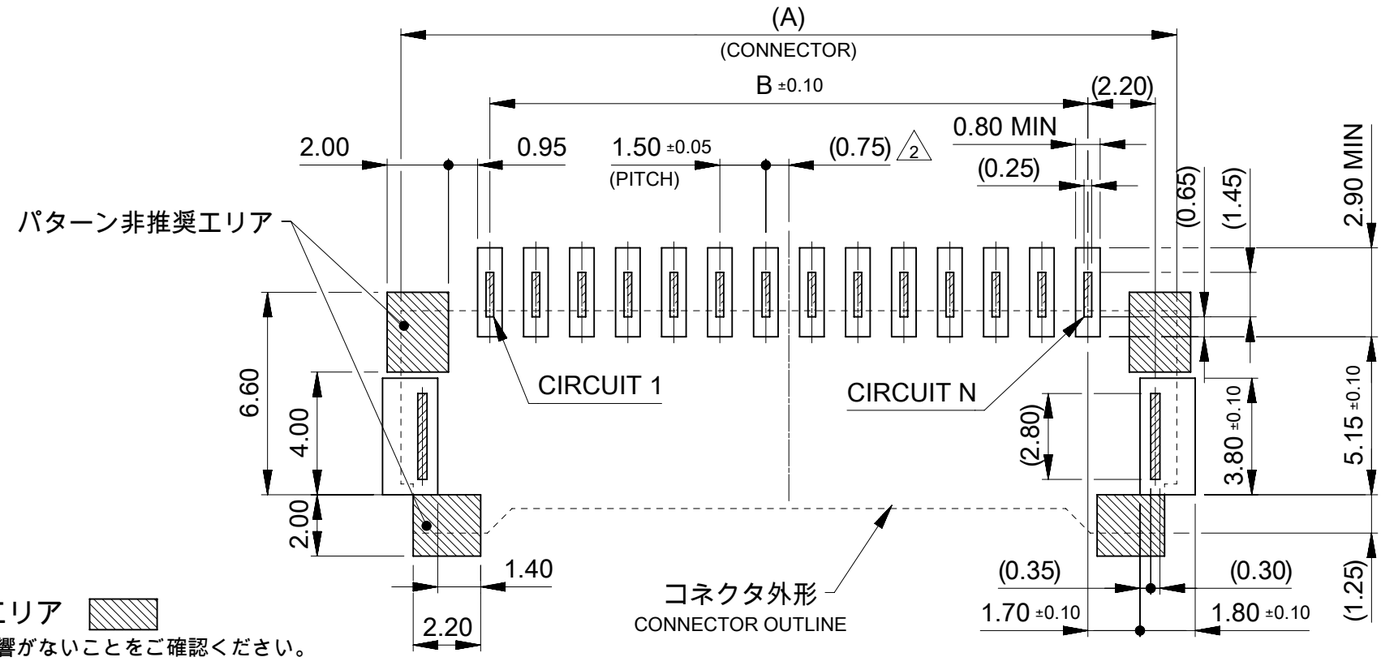
PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| 2132260000-SD | PSD | 000 | E |

| THIRD ANGLE PROJECTION | DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|---|---|---|
| | A3-SIZE | 213226 | | GENERAL | 1 OF 5 |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2023/06/23 10:36:42 |
|---|---|---|---|

FORMAT: master-lib-prod-A3
REVISION: J
DATE: 2020/01/14

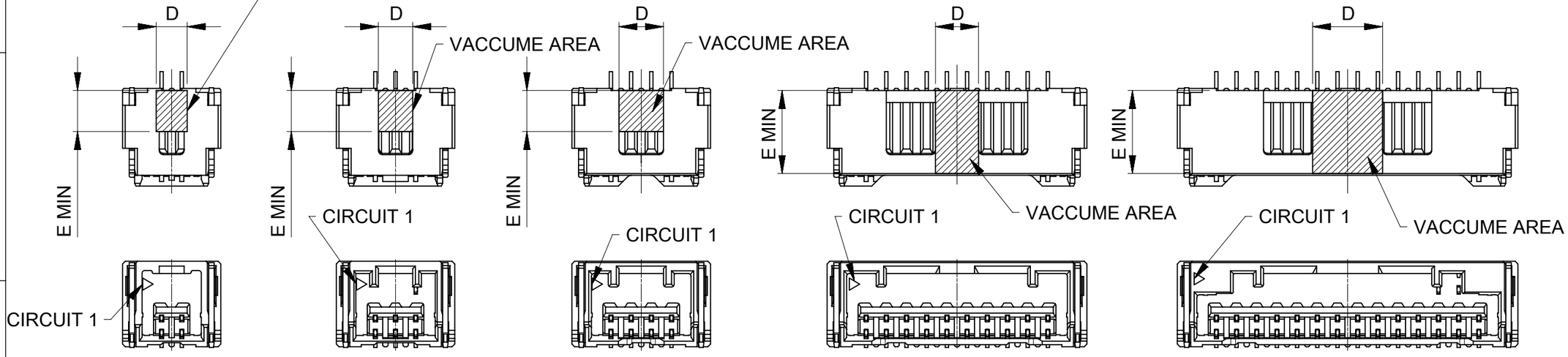



パターン非推奨エリア

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.

## 基板パターンレイアウト(参考)

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




2極
2 CIRCUITS

3極
2 CIRCUITS

3-5極
3-5 CKTS

6-11極
6-11 CKTS

12-15極
12-15 CKTS

| E | D | CKT NO. |
|---|---|---|
| 6 | 5.2 | 15 |
| | | 14 |
| | | 13 |
| | | 12 |
| | | 11 |
| | 3.2 | 10 |
| | | 9 |
| | 2.5 | 8 |
| | | 7 |
| 2.9 | 2.3 | 6 |
| | 3.6 | 5 |
| | 3.3 | 4 |
| | 2.55 | 3 |
| | 2.3 | 2 |

## ロック形状および吸着エリア

LOCK SHAPE AND VACCUME AREA

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

| 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: 742719
DRWN: MIKEDA01 2023/06/23
CHK'D: SAKIYAMA 2023/06/23
APPR: AIDA 2023/06/23

INITIAL REVISION:
DRWN: MIKEDA01 2019/10/01
APPR: KOMURAKAMI 2019/11/20

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 213226

molex

CLIK-MATE 1.5
SINGLE ROW SMT R/A TYPE REC ASSY GOLD PLATING

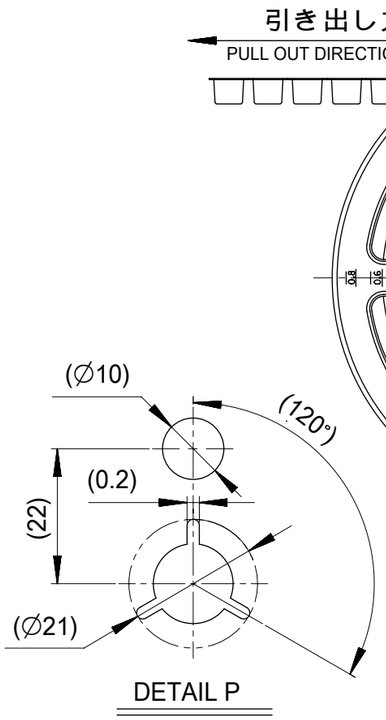
PRODUCT CUSTOMER DRAWING

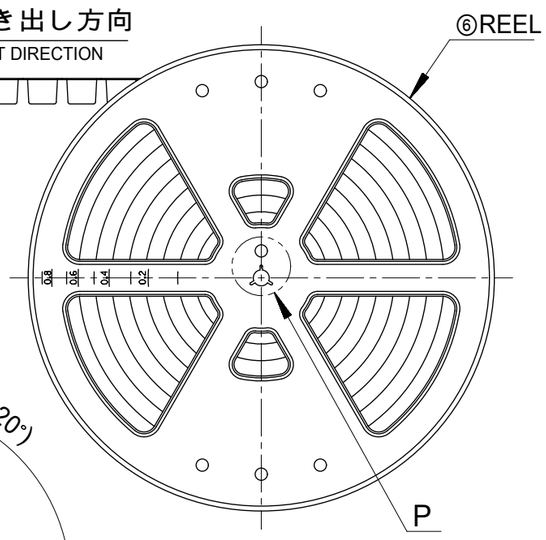
| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| 2132260000-SD | PSD | 000 | E |

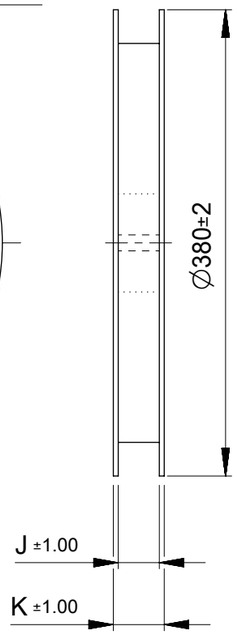
| MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|
| | GENERAL | 2 OF 5 |

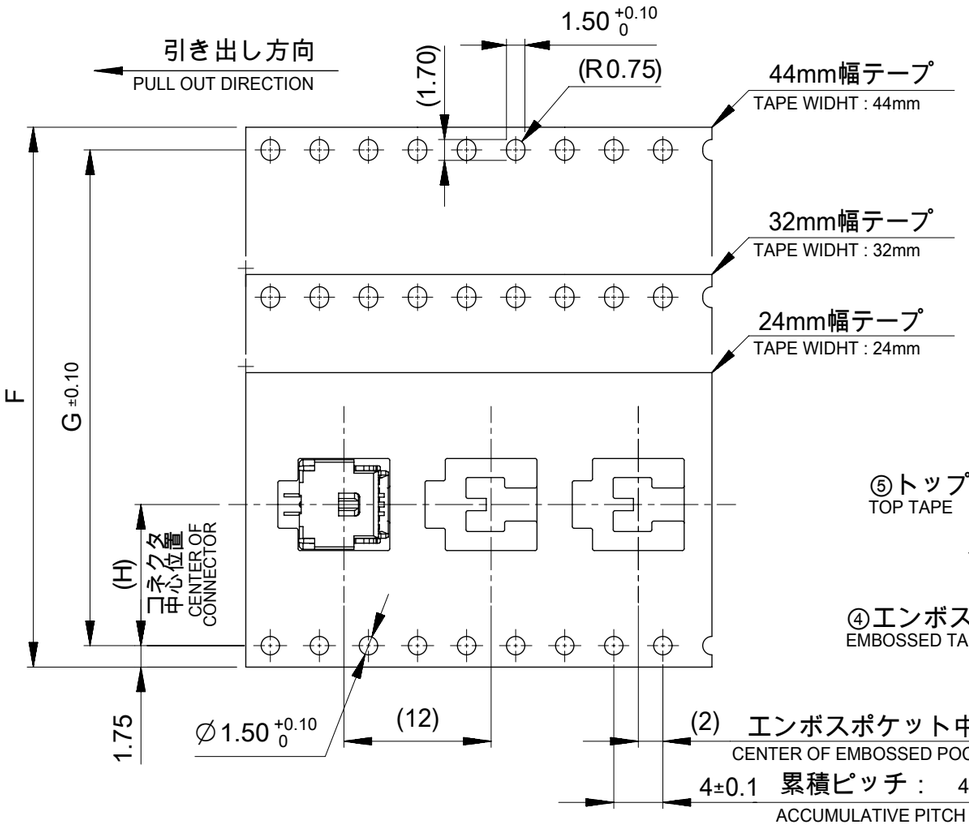
| DOCUMENT STATUS | P1 | RELEASE DATE | 2023/06/23 10:36:42 |
|---|---|---|---|

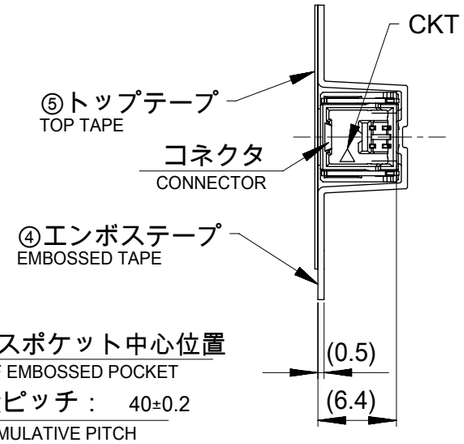
FORMAT: master-tb-prod-A3
REVISION: J
DATE: 2020/01/14



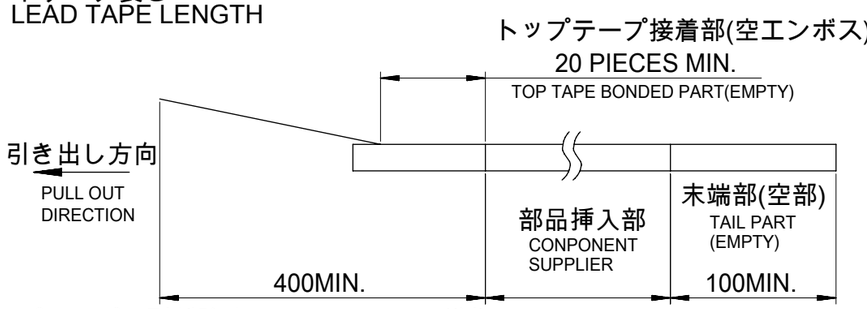




## NOTES

5. 梱包数量　：　1,000個/リール
   NUMBER OF CONNECTORS: 1,000 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 DIFINED BY JIS C0806-3.
8. 本製品は乾燥剤入り、ハイバリア梱包による納入である
   THIS PRODUCT IS DELIVERED IN A HIGH-BARRIER PACKAGE WITH DESICCANT

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

| DOCUMENT STATUS | P1 | RELEASE DATE | 2023/06/23　10:36:42 |
|---|---|---|---|

| K | J | H | G | エンボステープ幅F WIDTH OF TAPE | 極数 CKT. NO. |
|---|---|---|---|---|---|
| 49.4 | 45.4 | 20.2 | 40.4 | 44±0.3 | 15 |
| | | | | | 14 |
| | | | | | 13 |
| | | | | | 12 |
| | | | | | 11 |
| | | | | | 10 |
| 37.4 | 33.4 | 14.2 | 28.4 | 32±0.3 | 9 |
| | | | | | 8 |
| | | | | | 7 |
| | | | | | 6 |
| 29.4 | 25.4 | 11.5 | - | 24 +0.3 -0.1 | 5 |
| | | | | | 4 |
| | | | | | 3 |
| | | | | | 2 |

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

| 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: 742719
DRWN: MIKEDA01 2023/06/23
CHK'D: SAKIYAMA 2023/06/23
APPR: AIDA 2023/06/23

INITIAL REVISION:
DRWN: MIKEDA01 2019/10/01
APPR: KOMURAKAMI 2019/11/20

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 213226

molex

CLIK-MATE 1.5
SINGLE ROW SMT R/A TYPE REC ASSY GOLD PLATING

PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| 2132260000-SD | PSD | 000 | E |

| MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|
| | GENERAL | 3 OF 5 |

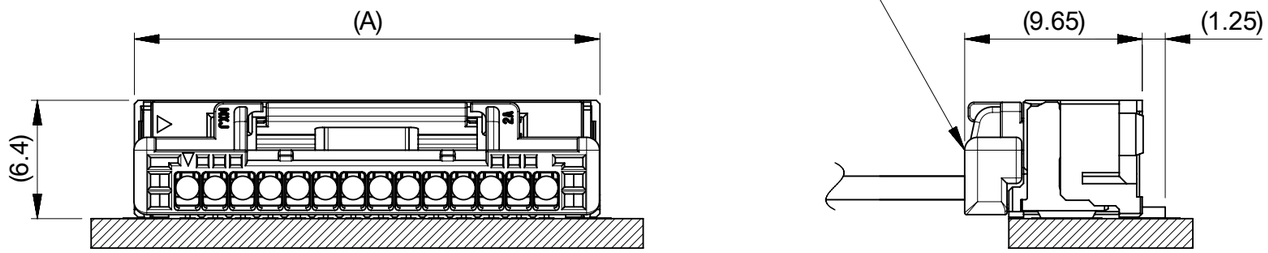
FORMAT: master-tb-prod-A3
REVISION: J
DATE: 2020/01/14

# △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 |
|---|---|---|
| | 213226 **** | 2132269200-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-502578-00* (*: 1…JAPANESE, 2…ENGLISH) | | | |

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 |
|---|---|
| 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: 742719
DRWN: MIKEDA01 2023/06/23
CHK'D: SAKIYAMA 2023/06/23
APPR: AIDA 2023/06/23

INITIAL REVISION:
DRWN: MIKEDA01 2019/10/01
APPR: KOMURAKAMI 2019/11/20

molex

CLIK-MATE 1.5
SINGLE ROW SMT R/A TYPE REC ASSY GOLD PLATING

PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| 2132260000-SD | PSD | 000 | E |

| THIRD ANGLE PROJECTION | DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|---|---|---|
| | A3-SIZE | 213226 | | GENERAL | 4 OF 5 |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2023/06/23 10:36:42 |
|---|---|---|---|

FORMAT: master-tb-prod-A3
REVISION: J
DATE: 2020/01/14

# △4 製品一覧
PRODUCTS LIST

| 黒 BLACK | ナチュラル NATURAL | HOUSING COLOR | |
|---|---|---|---|
| 213226 1511 | 213226 1510 | 15 | 213226 **1* (GOLD PLATING THICKNESS: 0.1 micro-meters MIN) |
| 213226 1411 | 213226 1410 | 14 | |
| 213226 1311 | 213226 1310 | 13 | |
| 213226 1211 | 213226 1210 | 12 | |
| 213226 1111 | 213226 1110 | 11 | |
| 213226 1011 | 213226 1010 | 10 | |
| 213226 0911 | 213226 0910 | 9 | |
| 213226 0811 | 213226 0810 | 8 | |
| 213226 0711 | 213226 0710 | 7 | |
| 213226 0611 | 213226 0610 | 6 | |
| 213226 0511 | 213226 0510 | 5 | |
| 213226 0411 | 213226 0410 | 4 | |
| 213226 0311 | 213226 0310 | 3 | |
| 213226 0211 | 213226 0210 | 2 | |
| オーダー番号 ORDER No | | 極数 CKT | MODEL NO |

| 黒 BLACK | ナチュラル NATURAL | HOUSING COLOR | |
|---|---|---|---|
| 213226 1531 | 213226 1530 | 15 | 213226 **3* (GOLD PLATING THICKNESS: 0.38 micro-meters MIN) |
| 213226 1431 | 213226 1430 | 14 | |
| 213226 1331 | 213226 1330 | 13 | |
| 213226 1231 | 213226 1230 | 12 | |
| 213226 1131 | 213226 1130 | 11 | |
| 213226 1031 | 213226 1030 | 10 | |
| 213226 0931 | 213226 0930 | 9 | |
| 213226 0831 | 213226 0830 | 8 | |
| 213226 0731 | 213226 0730 | 7 | |
| 213226 0631 | 213226 0630 | 6 | |
| 213226 0531 | 213226 0530 | 5 | |
| 213226 0431 | 213226 0430 | 4 | |
| 213226 0331 | 213226 0330 | 3 | |
| 213226 0231 | 213226 0230 | 2 | |
| オーダー番号 ORDER No | | 極数 CKT | MODEL NO |

| 黒 BLACK | ナチュラル NATURAL | HOUSING COLOR | |
|---|---|---|---|
| 213226 1571 | 213226 1570 | 15 | 213226 **7* (GOLD PLATING THICKNESS: 0.76 micro-meters MIN) |
| 213226 1471 | 213226 1470 | 14 | |
| 213226 1371 | 213226 1370 | 13 | |
| 213226 1271 | 213226 1270 | 12 | |
| 213226 1171 | 213226 1170 | 11 | |
| 213226 1071 | 213226 1070 | 10 | |
| 213226 0971 | 213226 0970 | 9 | |
| 213226 0871 | 213226 0870 | 8 | |
| 213226 0771 | 213226 0770 | 7 | |
| 213226 0671 | 213226 0670 | 6 | |
| 213226 0571 | 213226 0570 | 5 | |
| 213226 0471 | 213226 0470 | 4 | |
| 213226 0371 | 213226 0370 | 3 | |
| 213226 0271 | 213226 0270 | 2 | |
| オーダー番号 ORDER No | | 極数 CKT | MODEL 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: 742719
DRWN: MIKEDA01 2023/06/23
CHK'D: SAKIYAMA 2023/06/23
APPR: AIDA 2023/06/23

INITIAL REVISION:
DRWN: MIKEDA01 2019/10/01
APPR: KOMURAKAMI 2019/11/20

molex

CLIK-MATE 1.5
SINGLE ROW SMT R/A TYPE REC ASSY GOLD PLATING

PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| 2132260000-SD | PSD | 000 | E |

| THIRD ANGLE PROJECTION | DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|---|---|---|
| | A3-SIZE | 213226 | | GENERAL | 5 OF 5 |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2023/06/23 10:36:42 |
|---|---|---|---|

FORMAT: master-lib-prod-A3
REVISION: J
DATE: 2020/01/14