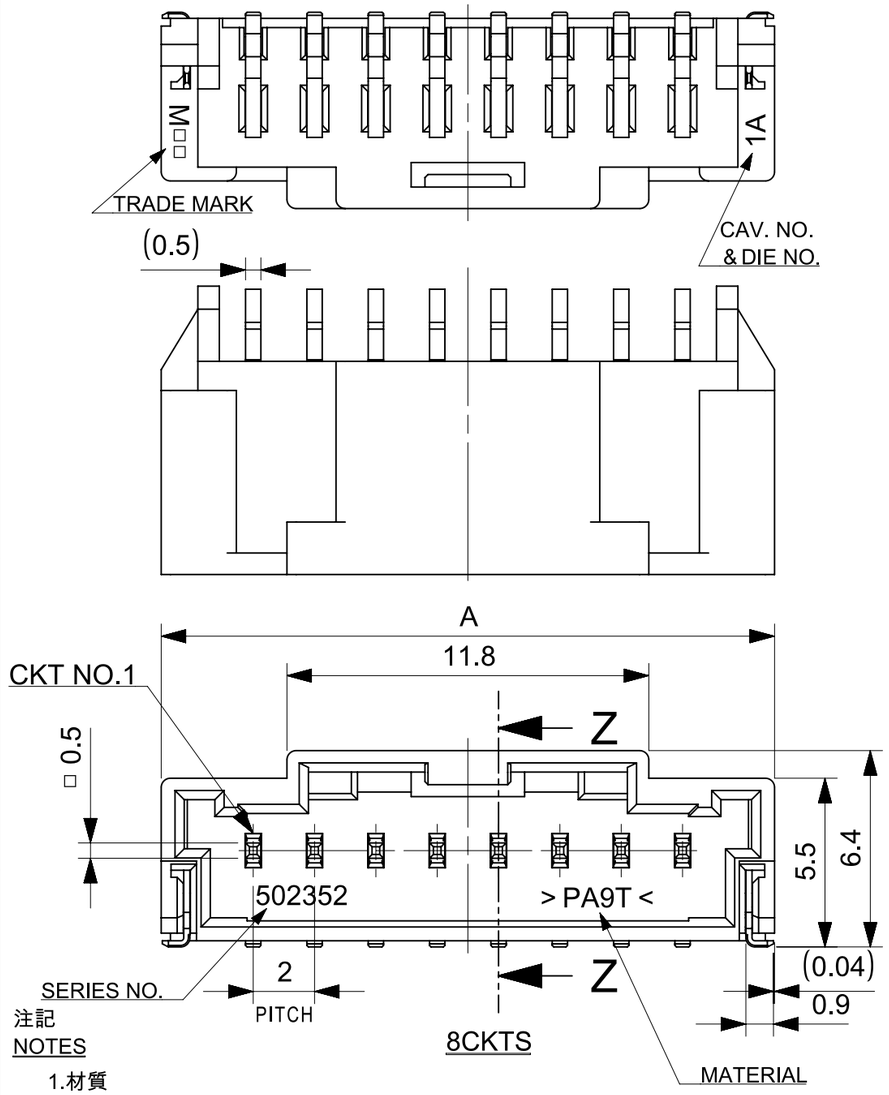
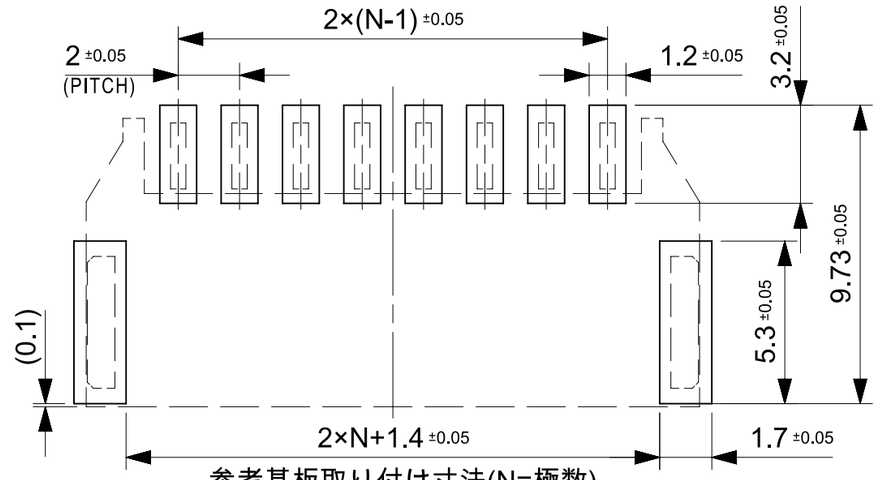
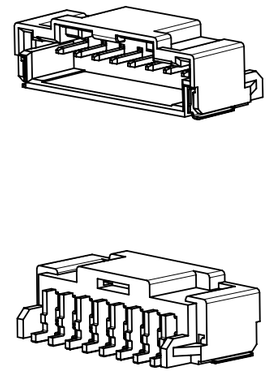
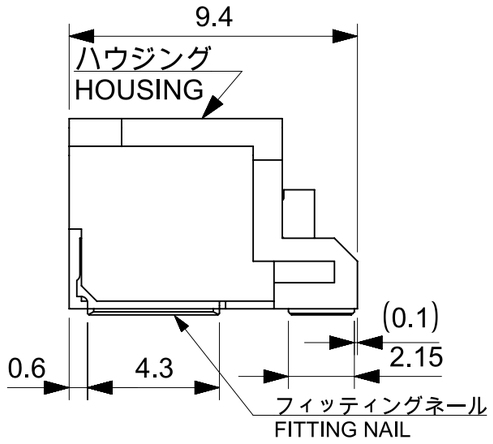
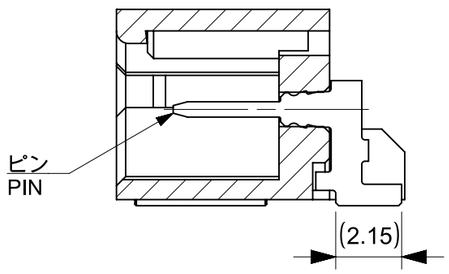


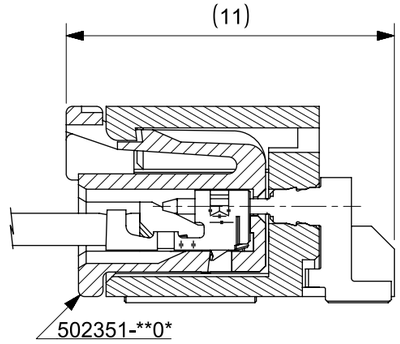

参考基板取り付け寸法(N=極数)
PCB PATTERN LAYOUT (N:CIRCUIT)






SECTION Z-Z




嵌合寸法
MATED DIMENSION

注記
NOTES

1.材質
ハウジング：耐熱性ナイロンUL94V-0
ピン：銅合金、ニッケル下地、錫メッキ、金メッキ
フィッティングネール：銅合金、ニッケル下地、錫メッキ
MATERIAL
HOUSING:POLYAMIDE UL94V-0
PIN: COPPER ALLOY, GOLD OR TIN OVER NICKEL PLATE.
FITTING NAIL: COPPER ALLOY, TIN OVER NICKEL PLATE.

2.色：ナチュラル、黒、赤、青
COLOR:NATURAL, BLACK, RED, BLUE

3.嵌合相手
ハウジング：502351-**0*
錫メッキ端子：50212-8*00,50372-8*00,560085-0101
金メッキ端子：56161-8*81
MATES WITH
HOUSING:502351-**0*
SN PLATING TERMINAL:50212-8*00,50372-8*00,560085-0101
AU PLATING TERMINAL:56161-8*81

4.エンボス梱包品の詳細はSD-502352-002参照
DETAILED TAPING PACKAGE, SEE SD-502352-002.

5.ELV及びRoHS適合
ELV AND RoHS COMPLIANT

6.半田付け面のコプラナリティ：0.1mm MAX.
CO-PLANARITY OF SOLDERING TAILS TO BE 0.1mm MAX.

7.一般公差
GENERAL TOLERANCES
10 UNDER: ±0.2
10 OVER 30 UNDER: ±0.25
30 OVER: ±0.3
ANGULAR: ±3°

| INITIAL REVISION: | | |
|---|---|---|
| DRWN | SHSHIBATA | 2007/12/18 |
| CHECK | HKOMATSU | 2007/12/18 |
| APPR | AKANESHIGE | 2007/12/18 |

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

FUNCTIONAL SYMBOLS: FA = 0, FC = 0, FP = 0
DIVISIONAL SYMBOLS

| DIMENSION UNITS | SCALE |
|---|---|
| mm | 5:1 |

GENERAL TOLERANCES (UNLESS SPECIFIED)
ANGULAR TOL ± 0.5°
4 PLACES ±
3 PLACES ±
2 PLACES ±
1 PLACE ±
0 PLACES ±
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: For fixing wrong view of 6ckt

STATUS: Production
DRWN: Hideo Yoneyama 2024-05-14
CHK'D: Hiromichi Komatsu 2024-05-16
APPR: Takashi Iida 2024-05-16

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 502352

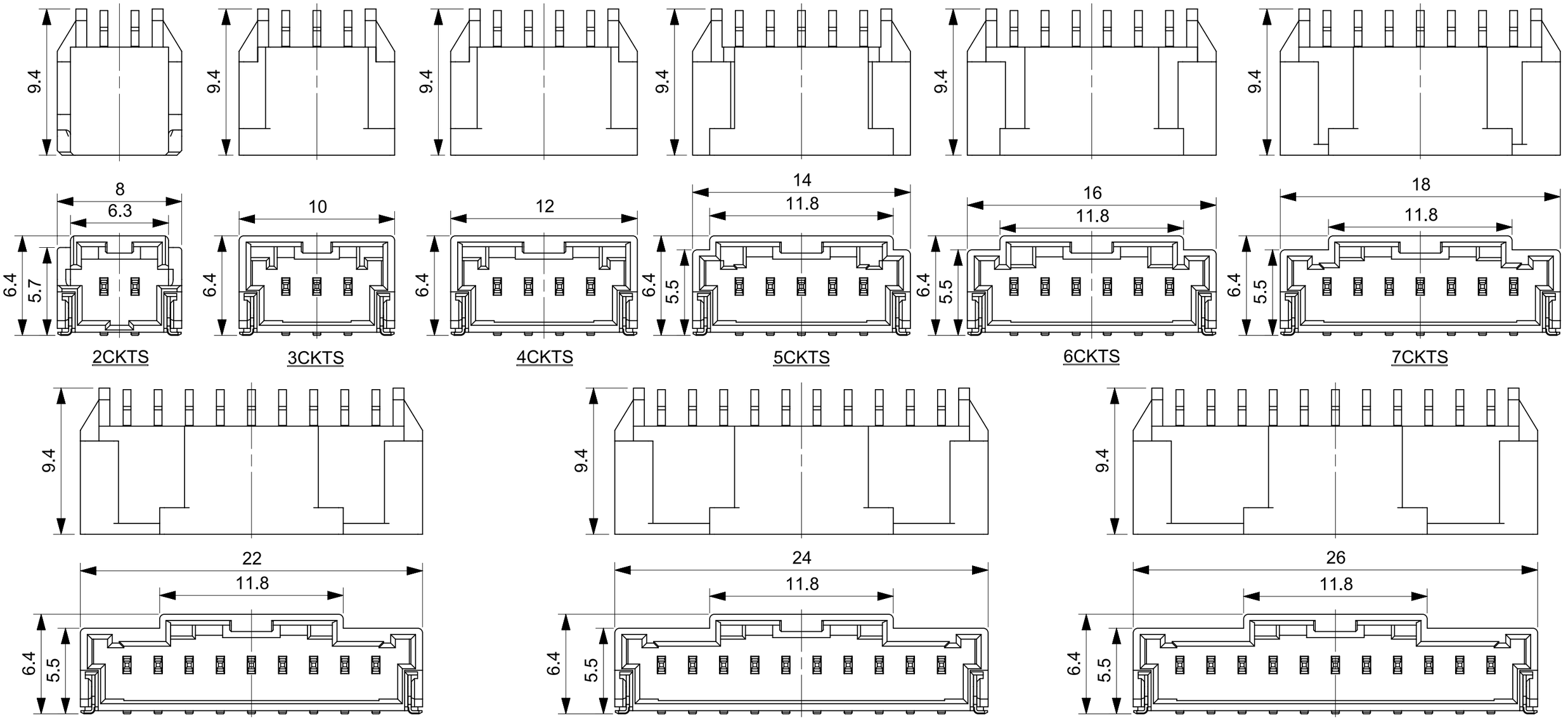
molex

2.0MM PITCH W/B CONN.
WAFER ASSY R/A SMT

PRODUCT SALES DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SD-502352-001 | PSD | 001 | L4 |

| MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|
| SEE CHART | GENERAL MARKET | 1 OF 4 |




INITIAL REVISION:

| | | |
|---|---|---|
| DRWN | SHSHIBATA | 2007/12/18 |
| CHECK | HKOMATSU | 2007/12/18 |
| APPR | AKANESHIGE | 2007/12/18 |

FUNCTIONAL SYMBOLS
FA = 0
FC = 0
FB = 0
DIVISIONAL SYMBOLS

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

| DIMENSION UNITS | SCALE |
|---|---|
| mm | 4:1 |

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | |
|---|---|
| ANGULAR TOL | ± 0.5° |
| 4 PLACES | ± |
| 3 PLACES | ± |
| 2 PLACES | ± |
| 1 PLACE | ± |
| 0 PLACES | ± |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: For fixing wrong view of 6ckt

STATUS: Production
DRWN: Hideo Yoneyama 2024-05-14
CHK'D: Hiromichi Komatsu 2024-05-16
APPR: Takashi Iida 2024-05-16

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 502352

molex

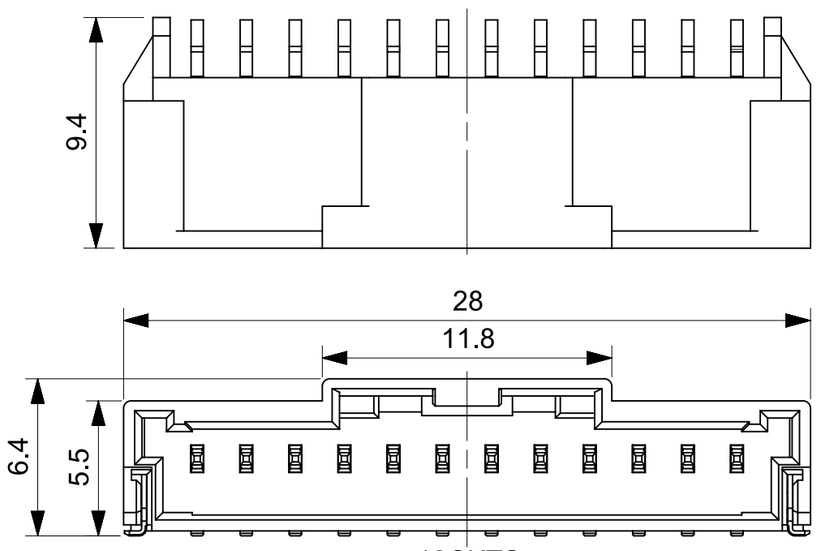
2.0MM PITCH W/B CONN.
WAFER ASSY R/A SMT

PRODUCT SALES DRAWING

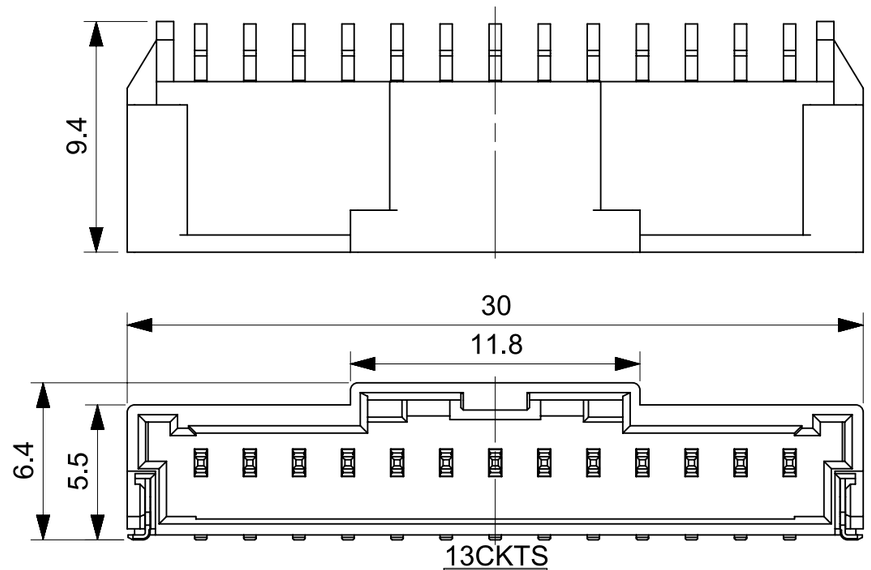
| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SD-502352-001 | PSD | 001 | L4 |

| MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|
| SEE CHART | GENERAL MARKET | 2 OF 4 |

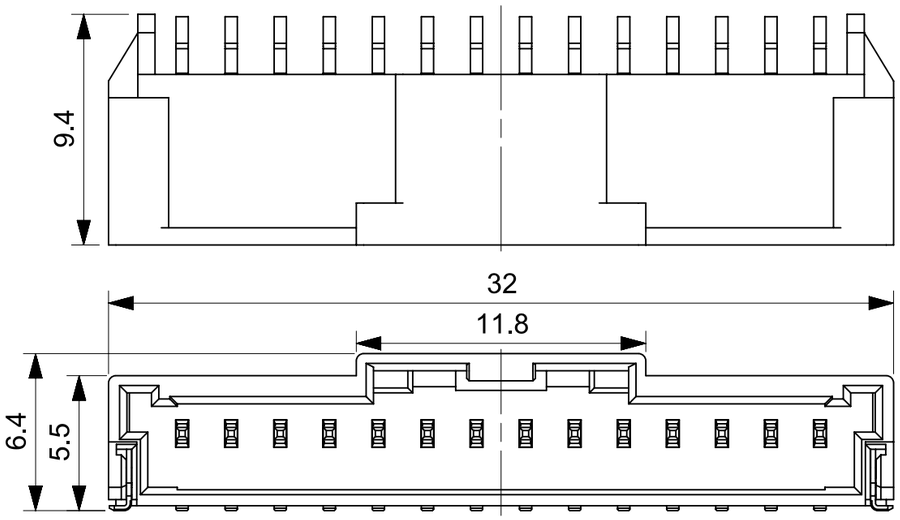
FORMAT: TC-0010-A3
REVISION: B
DATE: 2022/08/01



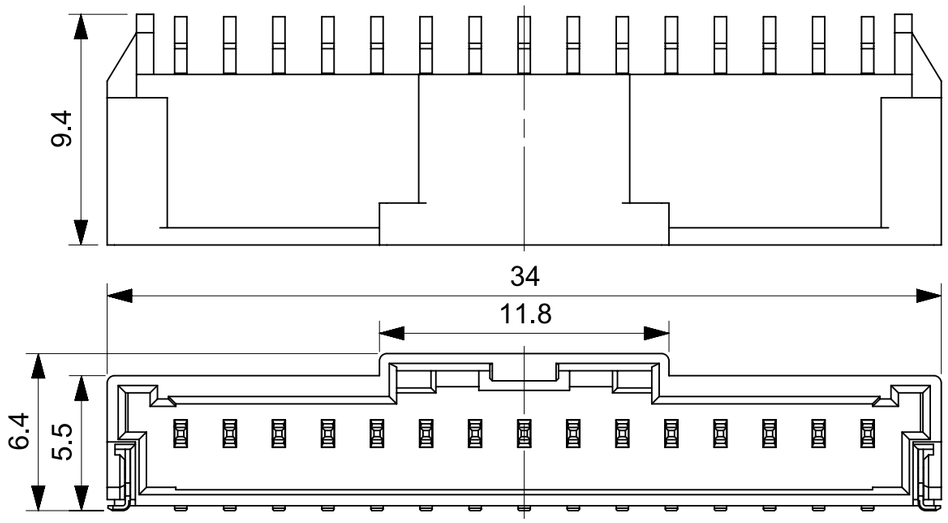

12CKTS




13CKTS




14CKTS




15CKTS

INITIAL REVISION:

| | | |
|---|---|---|
| DRWN | SHSHIBATA | 2007/12/18 |
| CHECK | HKOMATSU | 2007/12/18 |
| APPR | AKANESHIGE | 2007/12/18 |

FUNCTIONAL SYMBOLS: FA = 0, FC = 0, FP = 0

DIVISIONAL SYMBOLS

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

| DIMENSION UNITS | SCALE |
|---|---|
| mm | 4:1 |

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | | |
|---|---|---|
| ANGULAR TOL | ± | 0.5° |
| 4 PLACES | ± | |
| 3 PLACES | ± | |
| 2 PLACES | ± | |
| 1 PLACE | ± | |
| 0 PLACES | ± | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: For fixing wrong view of 6ckt

STATUS: Production

| | | |
|---|---|---|
| DRWN: | Hideo Yoneyama | 2024-05-14 |
| CHK'D: | Hiromichi Komatsu | 2024-05-16 |
| APPR: | Takashi Iida | 2024-05-16 |

THIRD ANGLE PROJECTION

| DRAWING | SERIES |
|---|---|
| A3-SIZE | 502352 |

molex

2.0MM PITCH W/B CONN.
WAFER ASSY R/A SMT

PRODUCT SALES DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SD-502352-001 | PSD | 001 | L4 |

| MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|
| SEE CHART | GENERAL MARKET | 3 OF 4 |

FORMAT: TC-A-cm-L-A3
REVISION: B
DATE: 2022/08/01

| | | | |
|---|---|---|---|
| Sn NATURAL | 34.0 | 502352-1500 | 15 |
| | 32.0 | 502352-1400 | 14 |
| | 30.0 | 502352-1300 | 13 |
| | 28.0 | 502352-1200 | 12 |
| | 26.0 | 502352-1100 | 11 |
| | 24.0 | 502352-1000 | 10 |
| | 22.0 | 502352-0900 | 9 |
| | 20.0 | 502352-0800 | 8 |
| | 18.0 | 502352-0700 | 7 |
| | 16.0 | 502352-0600 | 6 |
| | 14.0 | 502352-0500 | 5 |
| | 12.0 | 502352-0400 | 4 |
| | 10.0 | 502352-0300 | 3 |
| | 8.0 | 502352-0200 | 2 |
| PLATING COLOR | A | EMBOSSED PACKAGE ORDER NO. | CKTS |
| CONNECTOR SERIES NO. 502352-**08 | | | |

| | | | |
|---|---|---|---|
| Au NATURAL | 34.0 | 502352-1510 | 15 |
| | 32.0 | 502352-1410 | 14 |
| | 30.0 | 502352-1310 | 13 |
| | 28.0 | 502352-1210 | 12 |
| | 26.0 | 502352-1110 | 11 |
| | 24.0 | 502352-1010 | 10 |
| | 22.0 | 502352-0910 | 9 |
| | 20.0 | 502352-0810 | 8 |
| | 18.0 | 502352-0710 | 7 |
| | 16.0 | 502352-0610 | 6 |
| | 14.0 | 502352-0510 | 5 |
| | 12.0 | 502352-0410 | 4 |
| | 10.0 | 502352-0310 | 3 |
| | 8.0 | 502352-0210 | 2 |
| PLATING COLOR | A | EMBOSSED PACKAGE ORDER NO. | CKTS |
| CONNECTOR SERIES NO. 502352-**18 | | | |

| | | | |
|---|---|---|---|
| Sn BLACK | 34.0 | 502352-1501 | 15 |
| | 32.0 | 502352-1401 | 14 |
| | 30.0 | 502352-1301 | 13 |
| | 28.0 | 502352-1201 | 12 |
| | 26.0 | 502352-1101 | 11 |
| | 24.0 | 502352-1001 | 10 |
| | 22.0 | 502352-0901 | 9 |
| | 20.0 | 502352-0801 | 8 |
| | 18.0 | 502352-0701 | 7 |
| | 16.0 | 502352-0601 | 6 |
| | 14.0 | 502352-0501 | 5 |
| | 12.0 | 502352-0401 | 4 |
| | 10.0 | 502352-0301 | 3 |
| | 8.0 | 502352-0201 | 2 |
| PLATING COLOR | A | EMBOSSED PACKAGE ORDER NO. | CKTS |
| CONNECTOR SERIES NO. 502352-**28 | | | |

| | | | |
|---|---|---|---|
| Sn RED | - | - | 15 |
| | - | - | 14 |
| | - | - | 13 |
| | - | - | 12 |
| | - | - | 11 |
| | - | - | 10 |
| | - | - | 9 |
| | 20.0 | 502352-0802 | 8 |
| | - | - | 7 |
| | 16.0 | 502352-0602 | 6 |
| | - | - | 5 |
| | 12.0 | 502352-0402 | 4 |
| | 10.0 | 502352-0302 | 3 |
| | 8.0 | 502352-0202 | 2 |
| PLATING COLOR | A | EMBOSSED PACKAGE ORDER NO. | CKTS |
| CONNECTOR SERIES NO. 502352-**48 | | | |

| | | | |
|---|---|---|---|
| Sn BLUE | - | - | 15 |
| | - | - | 14 |
| | - | - | 13 |
| | - | - | 12 |
| | - | - | 11 |
| | - | - | 10 |
| | - | - | 9 |
| | 20.0 | 502352-0803 | 8 |
| | - | - | 7 |
| | 16.0 | 502352-0603 | 6 |
| | - | - | 5 |
| | 12.0 | 502352-0403 | 4 |
| | 10.0 | 502352-0303 | 3 |
| | 8.0 | 502352-0203 | 2 |
| PLATING COLOR | A | EMBOSSED PACKAGE ORDER NO. | CKTS |
| CONNECTOR SERIES NO. 502352-**68 | | | |

| | | |
|---|---|---|
| INITIAL REVISION: | | |
| DRWN | SHSHIBATA | 2007/12/18 |
| CHECK | HKOMATSU | 2007/12/18 |
| APPR | AKANESHIGE | 2007/12/18 |

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

FUNCTIONAL SYMBOLS: FA = 0, FC = 0, FP = 0

DIVISIONAL SYMBOLS

DIMENSION UNITS: mm | SCALE: 1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | |
|---|---|
| ANGULAR TOL | ± 0,5' |
| 4 PLACES | ± |
| 3 PLACES | ± |
| 2 PLACES | ± |
| 1 PLACE | ± |
| 0 PLACES | ± |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: For fixing wrong view of 6ckt

STATUS: Production

| | | |
|---|---|---|
| DRWN: | Hideo Yoneyama | 2024-05-14 |
| CHK'D: | Hiromichi Komatsu | 2024-05-16 |
| APPR: | Takashi Iida | 2024-05-16 |

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 502352

molex

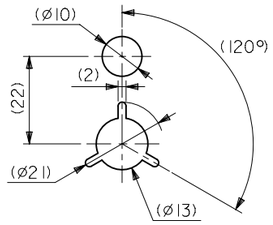
2.0MM PITCH W/B CONN.
WAFER ASSY R/A SMT

PRODUCT SALES DRAWING

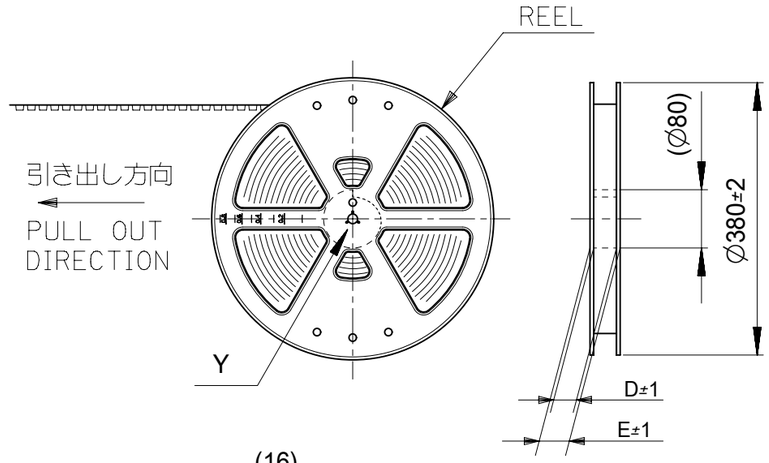
| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SD-502352-001 | PSD | 001 | L4 |

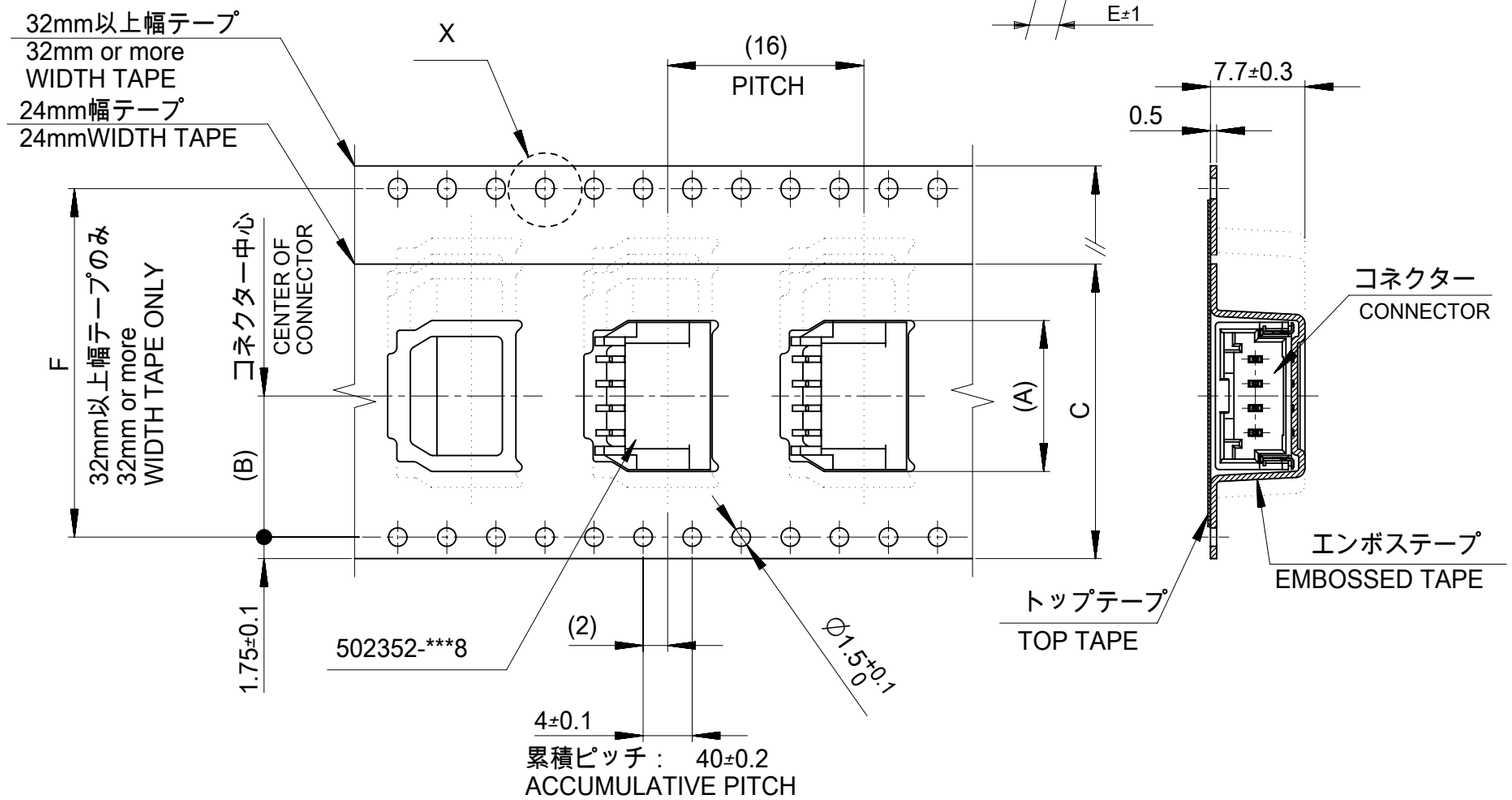
| MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|
| SEE CHART | GENERAL MARKET | 4 OF 4 |

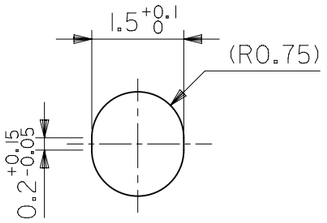
FORMAT: TC-0101-LA3
REVISION: B
DATE: 2022/08/01




DETAIL Y



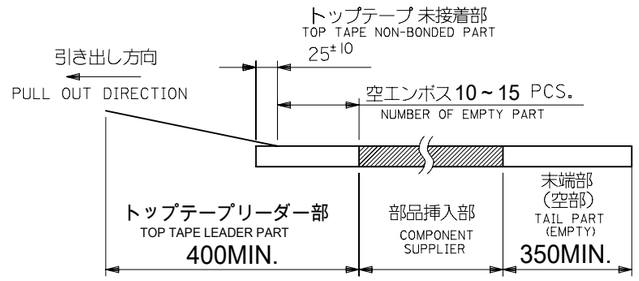

DETAIL X
(SCALE 10:1)

引き出し方向
PULL OUT DIRECTION

エンボステープ内の製品の向き
DIRECTION OF CONNECTOR IN EMBOSSED TAPE

注記
NOTES

1. 製品番号
   ナチュラル・ 錫めっき: 502352-**00
   ナチュラル・ 金めっき: 502352-**10
   黒・ 錫めっき: 502352-**01
   赤・ 錫めっき: 502352-**02
   青・ 錫めっき: 502352-**03
   詳細寸法については、製品単体図面を参照下さい。
   PART NO.
   NATURAL Sn Plating: 502352-**00
   NATURAL Au Plating: 502352-**10
   BLACK Sn Plating: 502352-**01
   RED Sn Plating: 502352-**02
   BLUE Sn Plating: 502352-**03
   SEE SALES DRAWING FOR CONNECTOR
2. 梱包数量： 700個/リール
   NUMBER OF CONNECTORS 700PCS/REEL
3. リードテープ長さ
   LEAD TAPE LENGHT




4. 材料
   MATERIAL
   キャリアテープ： ポリスチレン
   CARRIER TAPE: POLYSTYRENE
   トップテープ： PET, PE, PEF
   TOP TAPE: PET, PE, PEF
   リール： ポリスチレン
   REEL: POLYSTYRENE
5. 一般公差
   GENERAL TOLERANCES
   10 UNDER: ±0.2
   10 OVER 30 UNDER: ±0.25
   30 OVER: ±0.3
   ANGULAR: ±1°

| INITIAL REVISION: | | |
|---|---|---|
| DRWN | SHSHIBATA | 2007/06/06 |
| CHECK | TAITO | 2007/06/06 |
| APPR | MAYAMAMOTO | 2012/03/14 |

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 | ± ° |
| 4 PLACES | ± |
| 3 PLACES | ± |
| 2 PLACES | ± |
| 1 PLACE | ± |
| 0 PLACES | ± |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 629663
DRWN: MSATO08 2019/12/26
CHK'D: HIIJIMA 2019/12/27
APPR: TOSADA 2019/12/27

INITIAL REVISION:
DRWN: SHSHIBATA 2007/06/19
APPR: AKANESHIGE 2007/06/19

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 502352

molex

2.0MM PITCH W/B CONN.
WAFER ASSY EMBOSSED TAPE PACKAGE

PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SD-502352-002 | PSD | 001 | K2 |

| MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|
| SEE CHART | GENERAL MARKET | 1 OF 2 |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2019/12/27 08:05:27 |
|---|---|---|---|

FORMAT: master-lb-prod-A3
REVISION: H
DATE: 2018/01/18

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Sn NATURAL | 52.4 | 61.4 | 57.4 | 56 | 26.2 | 34.3 | 502352-1500 | 15 |
| | | | | | | 32.3 | 502352-1400 | 14 |
| | 40.4 | 49.4 | 45.4 | 44 | 20.2 | 30.3 | 502352-1300 | 13 |
| | | | | | | 28.3 | 502352-1200 | 12 |
| | | | | | | 26.3 | 502352-1100 | 11 |
| | | | | | | 24.3 | 502352-1000 | 10 |
| | | | | | | 22.3 | 502352-0900 | 9 |
| | 28.4 | 37.4 | 33.4 | 32 | 14.2 | 20.3 | 502352-0800 | 8 |
| | | | | | | 18.3 | 502352-0700 | 7 |
| | | | | | | 16.3 | 502352-0600 | 6 |
| | | 29.4 | 25.4 | 24 | 11.5 | 14.3 | 502352-0500 | 5 |
| | | | | | | 12.3 | 502352-0400 | 4 |
| | | | | | | 10.3 | 502352-0300 | 3 |
| | | | | | | 8.3 | 502352-0200 | 2 |
| PLATING COLOR | F | E | D | C | (B) | (A) | エンボス梱包品 製品番号 EMBOSSED PACKAGE MATERIAL NO. | 極数 CKT. |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Au NATURAL | 52.4 | 61.4 | 57.4 | 56 | 26.2 | 34.3 | 502352-1510 | 15 |
| | | | | | | 32.3 | 502352-1410 | 14 |
| | 40.4 | 49.4 | 45.4 | 44 | 20.2 | 30.3 | 502352-1310 | 13 |
| | | | | | | 28.3 | 502352-1210 | 12 |
| | | | | | | 26.3 | 502352-1110 | 11 |
| | | | | | | 24.3 | 502352-1010 | 10 |
| | | | | | | 22.3 | 502352-0910 | 9 |
| | 28.4 | 37.4 | 33.4 | 32 | 14.2 | 20.3 | 502352-0810 | 8 |
| | | | | | | 18.3 | 502352-0710 | 7 |
| | | | | | | 16.3 | 502352-0610 | 6 |
| | | 29.4 | 25.4 | 24 | 11.5 | 14.3 | 502352-0510 | 5 |
| | | | | | | 12.3 | 502352-0410 | 4 |
| | | | | | | 10.3 | 502352-0310 | 3 |
| | | | | | | 8.3 | 502352-0210 | 2 |
| PLATING COLOR | F | E | D | C | (B) | (A) | エンボス梱包品 製品番号 EMBOSSED PACKAGE MATERIAL NO. | 極数 CKT. |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Sn BLACK | 52.4 | 61.4 | 57.4 | 56 | 26.2 | 34.3 | 502352-1501 | 15 |
| | | | | | | 32.3 | 502352-1401 | 14 |
| | 40.4 | 49.4 | 45.4 | 44 | 20.2 | 30.3 | 502352-1301 | 13 |
| | | | | | | 28.3 | 502352-1201 | 12 |
| | | | | | | 26.3 | 502352-1101 | 11 |
| | | | | | | 24.3 | 502352-1001 | 10 |
| | | | | | | 22.3 | 502352-0901 | 9 |
| | 28.4 | 37.4 | 33.4 | 32 | 14.2 | 20.3 | 502352-0801 | 8 |
| | | | | | | 18.3 | 502352-0701 | 7 |
| | | | | | | 16.3 | 502352-0601 | 6 |
| | | 29.4 | 25.4 | 24 | 11.5 | 14.3 | 502352-0501 | 5 |
| | | | | | | 12.3 | 502352-0401 | 4 |
| | | | | | | 10.3 | 502352-0301 | 3 |
| | | | | | | 8.3 | 502352-0201 | 2 |
| PLATING COLOR | F | E | D | C | (B) | (A) | エンボス梱包品 製品番号 EMBOSSED PACKAGE MATERIAL NO. | 極数 CKT. |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Sn RED | | | | | | | | 15 |
| | | | | | | | | 14 |
| | | | | | | | | 13 |
| | | | | | | | | 12 |
| | | | | | | | | 11 |
| | | | | | | | | 10 |
| | | | | | | | | 9 |
| | 28.4 | 37.4 | 33.4 | 32 | 14.2 | 20.3 | 502352-0802 | 8 |
| | | | | | | | | 7 |
| | | | | | | 16.3 | 502352-0602 | 6 |
| | | 29.4 | 25.4 | 24 | 11.5 | | | 5 |
| | | | | | | 12.3 | 502352-0402 | 4 |
| | | | | | | 10.3 | 502352-0302 | 3 |
| | | | | | | 8.3 | 502352-0202 | 2 |
| PLATING COLOR | F | E | D | C | (B) | (A) | エンボス梱包品 製品番号 EMBOSSED PACKAGE MATERIAL NO. | 極数 CKT. |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Sn BLUE | | | | | | | | 15 |
| | | | | | | | | 14 |
| | | | | | | | | 13 |
| | | | | | | | | 12 |
| | | | | | | | | 11 |
| | | | | | | | | 10 |
| | | | | | | | | 9 |
| | 28.4 | 37.4 | 33.4 | 32 | 14.2 | 20.3 | 502352-0803 | 8 |
| | | | | | | | | 7 |
| | | | | | | 16.3 | 502352-0603 | 6 |
| | | 29.4 | 25.4 | 24 | 11.5 | | | 5 |
| | | | | | | 12.3 | 502352-0403 | 4 |
| | | | | | | 10.3 | 502352-0303 | 3 |
| | | | | | | 8.3 | 502352-0203 | 2 |
| PLATING COLOR | F | E | D | C | (B) | (A) | エンボス梱包品 製品番号 EMBOSSED PACKAGE MATERIAL NO. | 極数 CKT. |

INITIAL REVISION:
DRWN SHSHIBATA 2007/06/06
CHECK TAITO 2007/06/06
APPR MAYAMAMOTO 2012/03/14

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

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

CURRENT REV DESC:

EC NO: 629663
DRWN: MSATO08 2019/12/26
CHK'D: HIIJIMA 2019/12/27
APPR: TOSADA 2019/12/27

INITIAL REVISION:
DRWN: SHSHIBATA 2007/06/19
APPR: AKANESHIGE 2007/06/19

THIRD ANGLE PROJECTION
DRAWING: A3-SIZE
SERIES: 502352

molex

2.0MM PITCH W/B CONN.
WAFER ASSY EMBOSSED TAPE PACKAGE

PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SD-502352-002 | PSD | 001 | K2 |

| MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|
| SEE CHART | GENERAL MARKET | 2 OF 2 |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2019/12/27 08:05:27 |
|---|---|---|---|

FORMAT: master-tb-prod-A3
REVISION: H
DATE: 2018/01/18