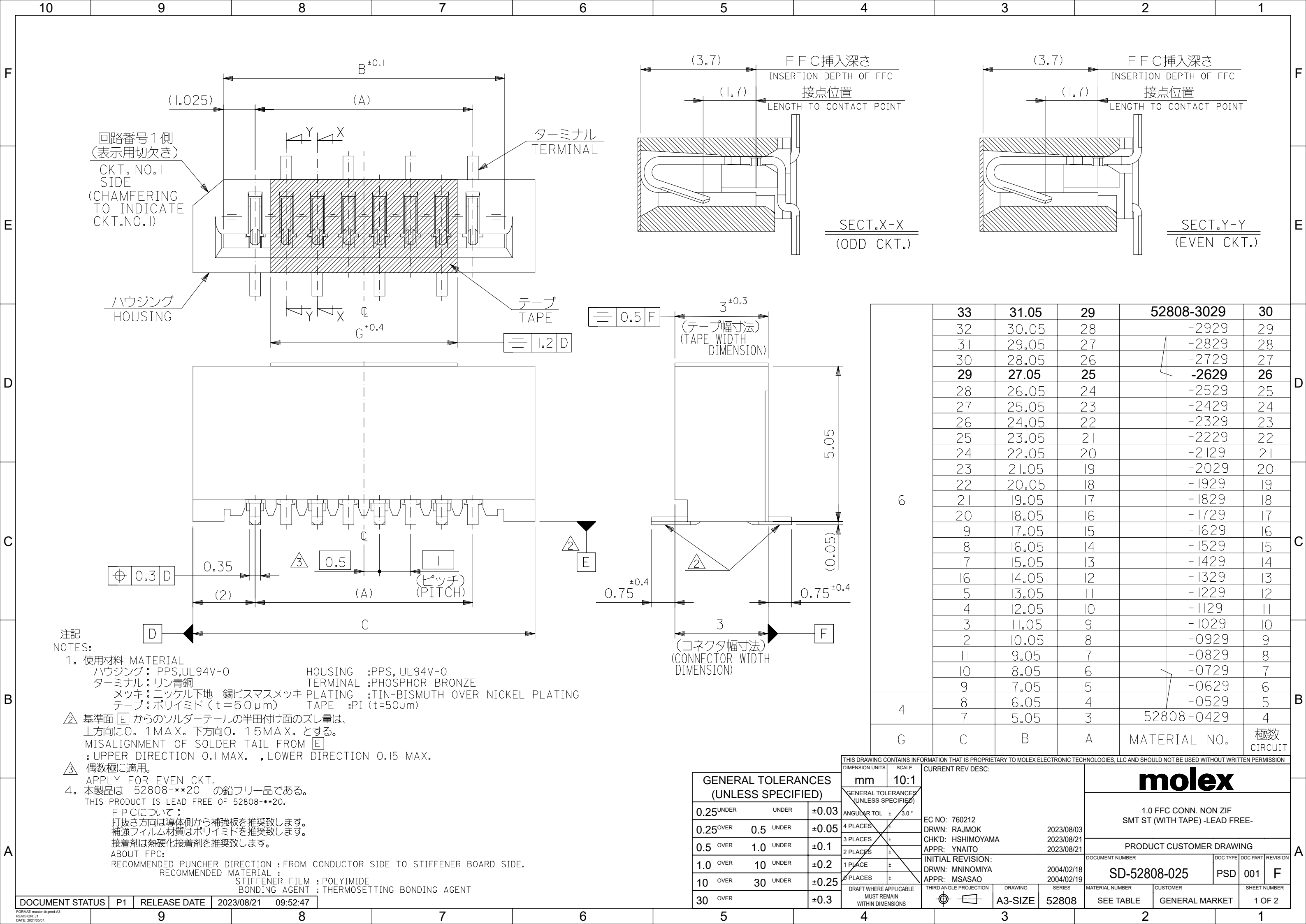
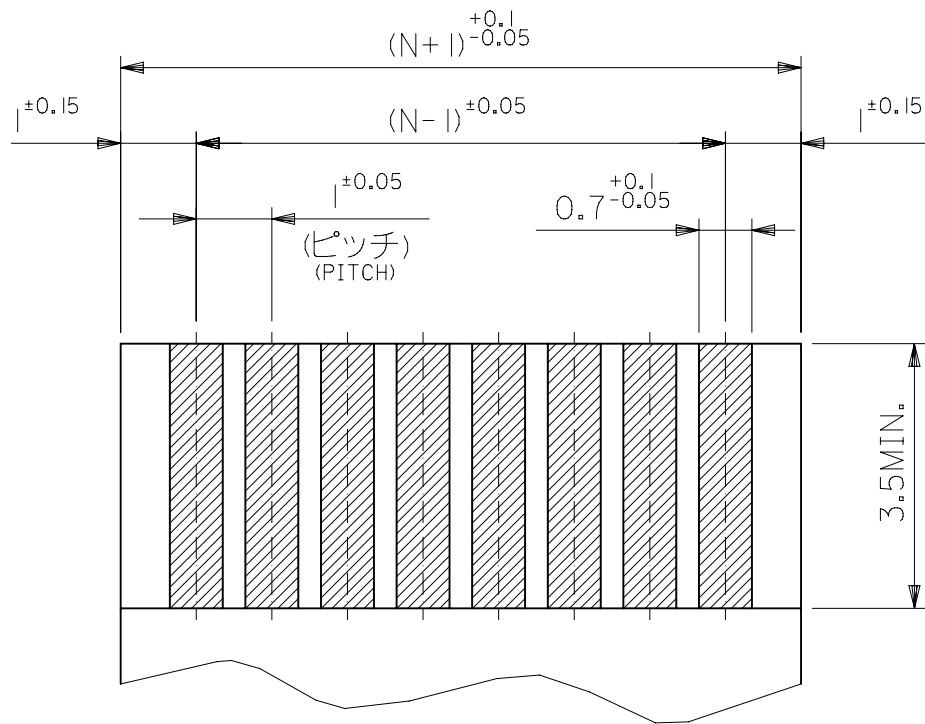
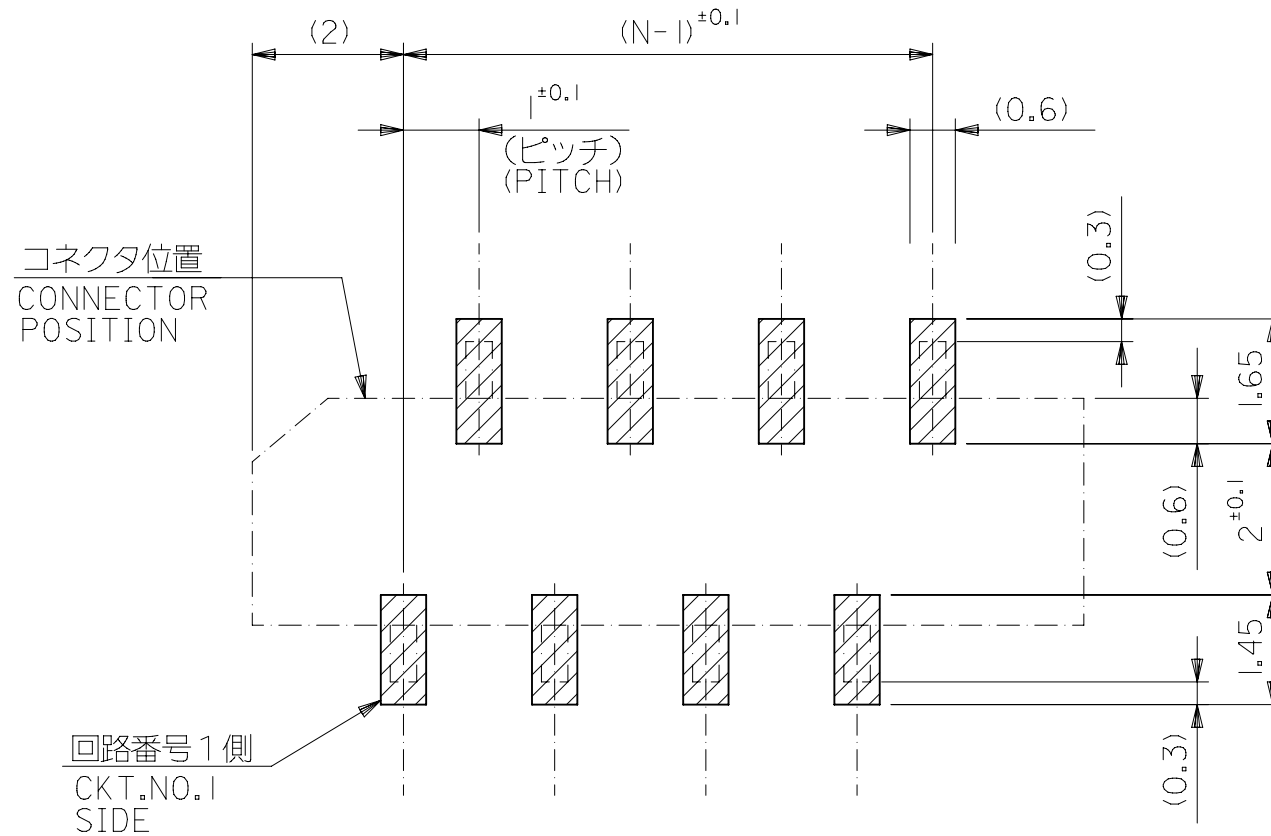


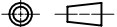




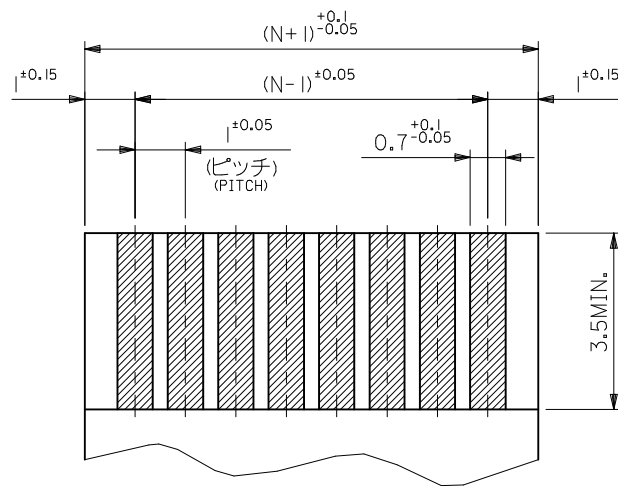
(仕上がり厚さ  $0.3 \pm 0.03$ )  
THICKNESS  
適合 FPC/FFC 推奨寸法  
APPLICABLE FPC/FFC  
RECOMMENDED DIMENSION.



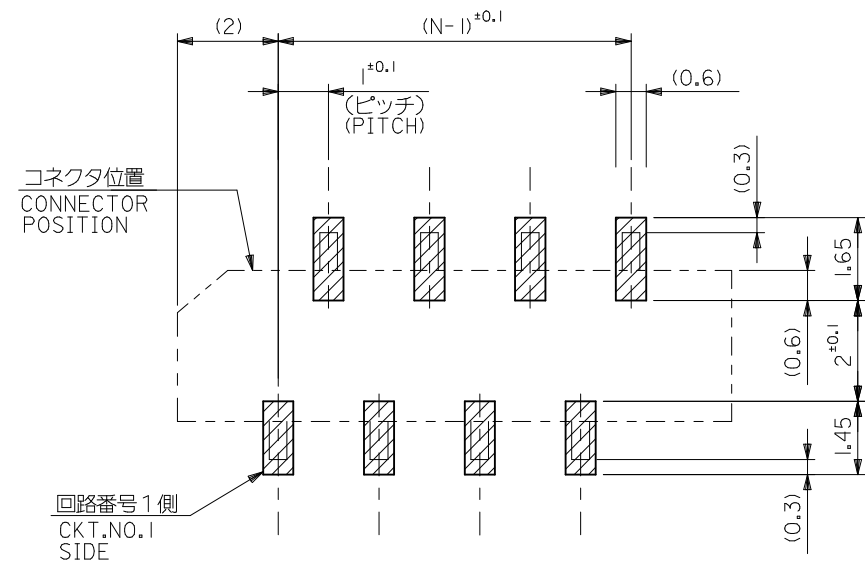
参考基板レイアウト (マウント面)  
RECOMMENDED P.C.BOARD  
PATTERN DIMENSION (REF.)  
(MOUNTING AREA)

| GENERAL TOLERANCES (UNLESS SPECIFIED)                      |  |       |  | 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                                                         |  | 10:1  |  |                                                                                                                                                                                                      |  |  |  |          |  |          |  |                                                                     |  |  |  |
| GENERAL TOLERANCES (UNLESS SPECIFIED)                      |  |       |  | <div>EC NO: 760212<br/>DRWN: RAJMOK2023/08/03<br/>CHK'D: HSHIMOYAMA2023/08/21<br/>APPR: YNAITO2023/08/21</div> <div>INITIAL REVISION:<br/>DRWN: MNINOMIYA2004/02/18<br/>APPR: MSASAO2004/02/19</div> |  |  |  |          |  |          |  | <div>1.0 FFC CONN. NON ZIF<br/>SMT ST (WITH TAPE) -LEAD FREE-</div> |  |  |  |
| ANGULAR TOL ± 3.0°                                         |  |       |  |                                                                                                                                                                                                      |  |  |  |          |  |          |  |                                                                     |  |  |  |
| 4 PLACES ±                                                 |  |       |  |                                                                                                                                                                                                      |  |  |  |          |  |          |  | PRODUCT CUSTOMER DRAWING                                            |  |  |  |
| 3 PLACES ±                                                 |  |       |  |                                                                                                                                                                                                      |  |  |  |          |  |          |  |                                                                     |  |  |  |
| 2 PLACES ±                                                 |  |       |  |                                                                                                                                                                                                      |  |  |  |          |  |          |  |                                                                     |  |  |  |
| 1 PLACE ±                                                  |  |       |  |                                                                                                                                                                                                      |  |  |  |          |  |          |  |                                                                     |  |  |  |
| 0 PLACES ±                                                 |  |       |  | DOCUMENT NUMBER                                                                                                                                                                                      |  |  |  | DOC TYPE |  | DOC PART |  | REVISION                                                            |  |  |  |
| GENERAL TOLERANCES (UNLESS SPECIFIED)                      |  |       |  | SD-52808-025                                                                                                                                                                                         |  |  |  | PSD      |  | 001      |  | F                                                                   |  |  |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |  |       |  | THIRD ANGLE PROJECTION                                                                                                                                                                               |  |  |  | DRAWING  |  | SERIES   |  | SHEET NUMBER                                                        |  |  |  |
|                                                            |  |       |  |                                                                                                                 |  |  |  | A3-SIZE  |  | 52808    |  | 2 OF 2                                                              |  |  |  |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2023/08/21 | 09:52:47 |
|-----------------|----|--------------|------------|----------|
|-----------------|----|--------------|------------|----------|



(仕上がり厚さ0.3<sup>+0.03</sup>)  
THICKNESS  
適合FPC/FFC推奨寸法  
APPLICABLE FPC/FFC  
RECOMMENDED DIMENSION.



参考基板レイアウト (マウント面)  
RECOMMENDED P.C.BOARD  
PATTERN DIMENSION. (REF.)  
(MOUNTING AREA)

|                                                                                                                         |             |                                          |       |                                                            |                            |                   |                                              |                                                                                                                                  |                                                                                                                 |           |
|-------------------------------------------------------------------------------------------------------------------------|-------------|------------------------------------------|-------|------------------------------------------------------------|----------------------------|-------------------|----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-----------|
| SEE SHEET 1 OF 2<br>EC NO: J2015-0830<br>DRWN:SANUMA 2014/12/19<br>CHKD:TAKAHASHI 2015/02/06<br>APPR:YNOGAWA 2015/02/23 | DESCRIPTION | GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |       |                                                            | DIMENSION STYLE<br>MM ONLY |                   | SCALE<br>10:1                                | DESIGN UNITS<br>METRIC                                                                                                           |  THIRD ANGLE<br>PROJECTION |           |
|                                                                                                                         |             | 0.25                                     | UNDER | UNDER                                                      | ± 0.03                     | DRAWN BY          | DATE                                         | TITLE<br>1.0 FFC CONN. NON ZIF<br>SMT ST (WITH TAPE)<br>-LEAD FREE-                                                              |                                                                                                                 |           |
|                                                                                                                         |             | 0.25                                     | OVER  | 0.5                                                        | UNDER                      | ± 0.05            | MNINOMIYA 2004/02/09                         |                                                                                                                                  |                                                                                                                 |           |
|                                                                                                                         |             | 0.5                                      | OVER  | 1.0                                                        | UNDER                      | ± 0.1             | CHECKED BY                                   | DATE                                                                                                                             |                                                                                                                 |           |
|                                                                                                                         |             | 1.0                                      | OVER  | 10                                                         | UNDER                      | ± 0.2             | KTOJO 2004/02/09                             |                                                                                                                                  |                                                                                                                 |           |
|                                                                                                                         |             | 10                                       | OVER  | 30                                                         | UNDER                      | ± 0.25            | APPROVED BY                                  | DATE                                                                                                                             |                                                                                                                 |           |
|                                                                                                                         |             | 30                                       | OVER  |                                                            | ± 0.3                      | MSASAO 2004/02/09 | DOCUMENT NO.<br><b>molex</b><br>SD-52808-025 |                                                                                                                                  |                                                                                                                 |           |
|                                                                                                                         |             | ANGULAR                                  |       |                                                            | ±3 °                       | MATERIAL NO.      |                                              |                                                                                                                                  |                                                                                                                 | SHEET NO. |
|                                                                                                                         |             |                                          |       |                                                            |                            | SEE SHEET 1 OF 2  |                                              |                                                                                                                                  |                                                                                                                 | 2 OF 2    |
|                                                                                                                         |             | D                                        | REV   | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                            |                   | SIZE<br>A3                                   | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                                                                                 |           |

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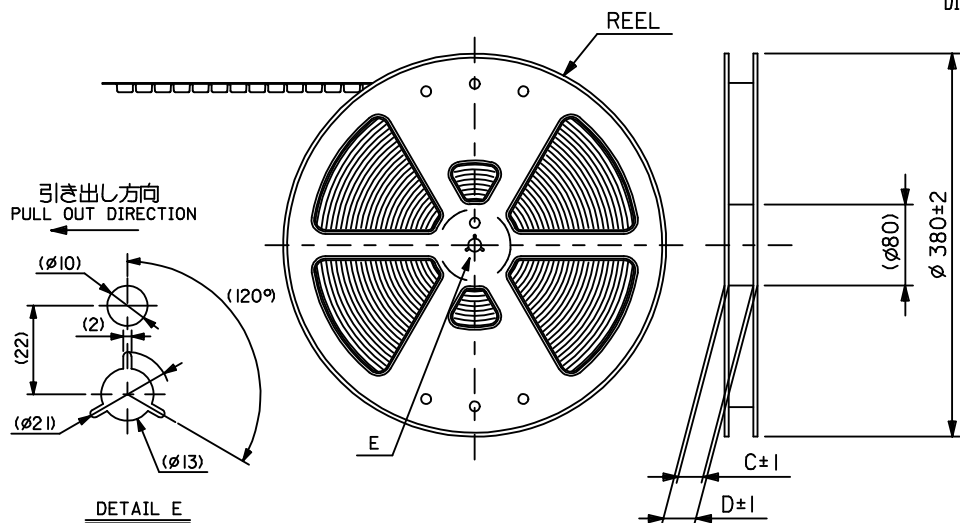
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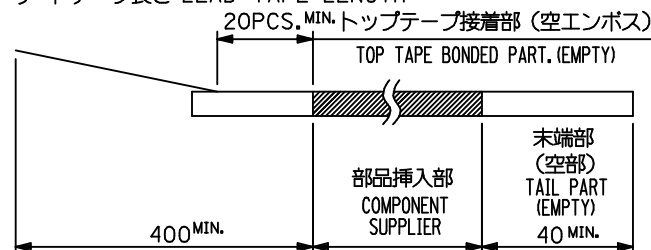
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## NOTES

- 製品詳細寸法については図面 SD-52808-025 を参照下さい。  
RE DETAILED DIMENSION, SEE SD-52808-025.
- 梱包数量：1000個/リール  
NUMBER OF CONNECTORS : 1000PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH

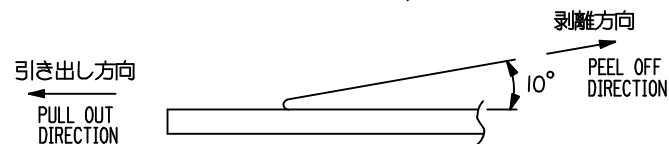


引き出し方向  
PULL OUT  
DIRECTION



- トップテープの剥離強度：0.1N ～ 1.3N(10gf ～ 130gf)  
(剥離方向は下図参照)

尚、本規格値は出荷時に適用。(但し、輸送時に剥離が発生しないこと。)  
PEELING OFF FORCE OF TOP TAPE : 0.1N ～ 1.3N(10gf ～ 130gf)  
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)  
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.  
PEEL OFF SHOULD NOT BE ALLOWED , DURING TRANSPORTATION.



- 材料(MATERIAL)  
キャリアテープ(CARRIER TAPE): ポリプロピレン(POLYPROPYLENE)  
トップテープ(TOPTAPE): PET, PE, PEF  
リール(REEL): ポリスチレン(PS) <リサイクル材を含む>  
POLYSTYRENE(PS) <RECYCLE MATERIAL CONTAINED>

- MXI 製造製品は紙リールを使用すること。  
ONLY MXI PRODUCT ITEM SHOULD USE CARD BOARD REEL.

- 本製品は 52808-\*\*\*9I の鉛フリー品である。  
THIS PRODUCT IS LEAD FREE OF 52808-\*\*\*9I.

| MODEL NO.                             |  |  |  | 52808-***71                                                    |  |  |  |
|---------------------------------------|--|--|--|----------------------------------------------------------------|--|--|--|
| GENERAL TOLERANCES (UNLESS SPECIFIED) |  |  |  | THIRD ANGLE PROJECTION                                         |  |  |  |
| DIMENSION STYLE                       |  |  |  | SCALE                                                          |  |  |  |
| MM ONLY                               |  |  |  | ---                                                            |  |  |  |
| DESIGN UNITS                          |  |  |  | METRIC                                                         |  |  |  |
| DRAWN BY                              |  |  |  | TITLE                                                          |  |  |  |
| DATE                                  |  |  |  | 1.0 FFC CONN NON ZIF SMT                                       |  |  |  |
| CHECKED BY                            |  |  |  | ST WITH TAPE EMBSTP PKG                                        |  |  |  |
| DATE                                  |  |  |  | -LEAD FREE-                                                    |  |  |  |
| APPROVED BY                           |  |  |  | MATERIAL NO.                                                   |  |  |  |
| DATE                                  |  |  |  | DOCUMENT NO.                                                   |  |  |  |
| MATERIAL NO.                          |  |  |  | SHEET NO.                                                      |  |  |  |
| SEE CHART                             |  |  |  | SD-52808-026                                                   |  |  |  |
| SIZE                                  |  |  |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX |  |  |  |
| A3                                    |  |  |  | INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |  |  |

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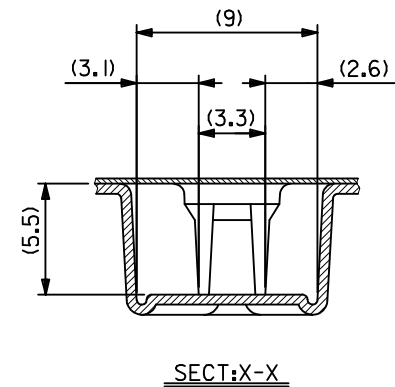
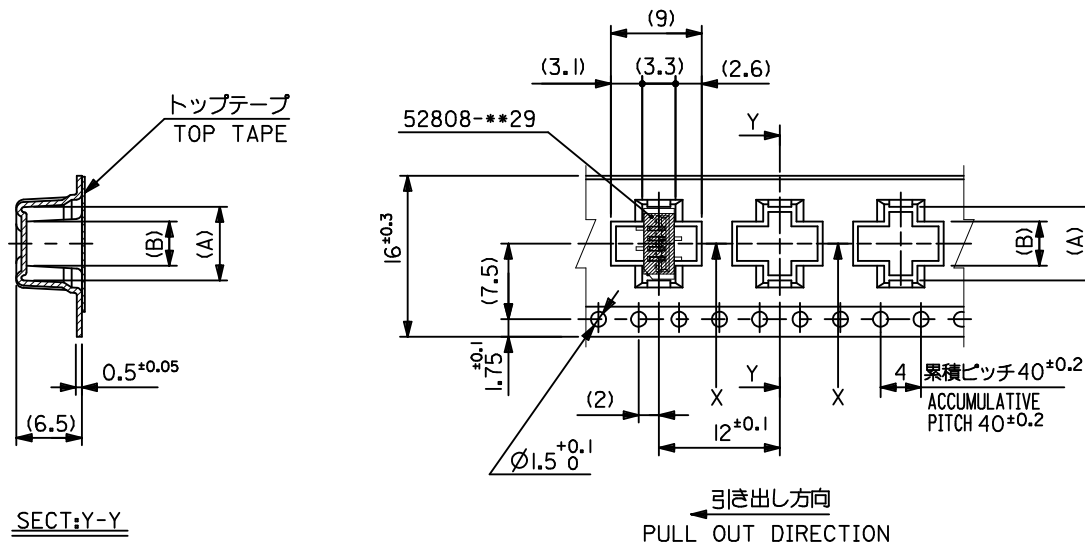
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16mm幅キャリアテープ  
16mm WIDTH CARRIER TAPE

|                                |      |      |             |     |              |            |
|--------------------------------|------|------|-------------|-----|--------------|------------|
| 16                             | 21.4 | 17.4 | 5.4         | 8.3 | 52808-0571   | 5          |
|                                |      |      | 4.4         | 7.3 | 52808-0471   | 4          |
| キャリアテープ幅<br>CARRIER TAPE WIDTH | D    | C    | (B)         | (A) | MATERIAL NO. | 極数<br>CKT. |
| MODEL NO.                      |      |      | 52808-**-71 |     |              |            |

|                                                                                                                                     |             |                                                            |           |       |                            |                                                                                                                                  |                                                                                             |                        |                           |  |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------|-----------|-------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------|---------------------------|--|--|--|
| SEE SHEET 1 OF 6<br>EC NO.: J2015-0830<br>DRWN: N. SANUMA 2014/12/18<br>CHKD: K. TAKAHASHI 2015/02/06<br>APPR: Y. NOGAWA 2015/02/23 | DESCRIPTION | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                   |           |       | DIMENSION STYLE<br>MM ONLY |                                                                                                                                  | SCALE<br>---                                                                                | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION |  |  |  |
|                                                                                                                                     |             | 0.25 UNDER                                                 | UNDER     | ±0.03 | DRAWN BY                   | DATE                                                                                                                             | TITLE<br>1.0 FFC CONN NON ZIF SMT<br>ST WITH TAPE EMBSTP PKG<br>-LEAD FREE-<br><b>molex</b> |                        |                           |  |  |  |
|                                                                                                                                     |             | 0.25 OVER                                                  | 0.5 UNDER | ±0.05 | MNINOMIYA                  | 2004/02/09                                                                                                                       |                                                                                             |                        |                           |  |  |  |
|                                                                                                                                     |             | 0.5 OVER                                                   | 1.0 UNDER | ±0.1  | CHECKED BY                 | DATE                                                                                                                             |                                                                                             |                        |                           |  |  |  |
|                                                                                                                                     |             | 1.0 OVER                                                   | 10 UNDER  | ±---  | KTOJO                      | 2004/02/09                                                                                                                       |                                                                                             |                        |                           |  |  |  |
|                                                                                                                                     |             | 10 OVER                                                    | 30 UNDER  | ±---  | APPROVED BY                | DATE                                                                                                                             |                                                                                             |                        |                           |  |  |  |
|                                                                                                                                     |             | 30 OVER                                                    |           | ±---  | MATERIAL NO.               |                                                                                                                                  | DOCUMENT NO.                                                                                |                        | SHEET NO.                 |  |  |  |
|                                                                                                                                     |             | ANGULAR                                                    | ±--- °    |       | SEE CHART                  |                                                                                                                                  | SD-52808-026                                                                                |                        | 2 OF 6                    |  |  |  |
|                                                                                                                                     |             | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |           |       | SIZE<br>A3                 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                                                             |                        |                           |  |  |  |

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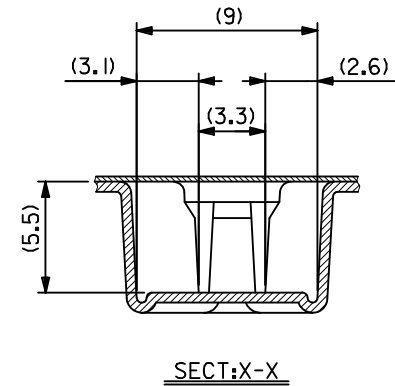
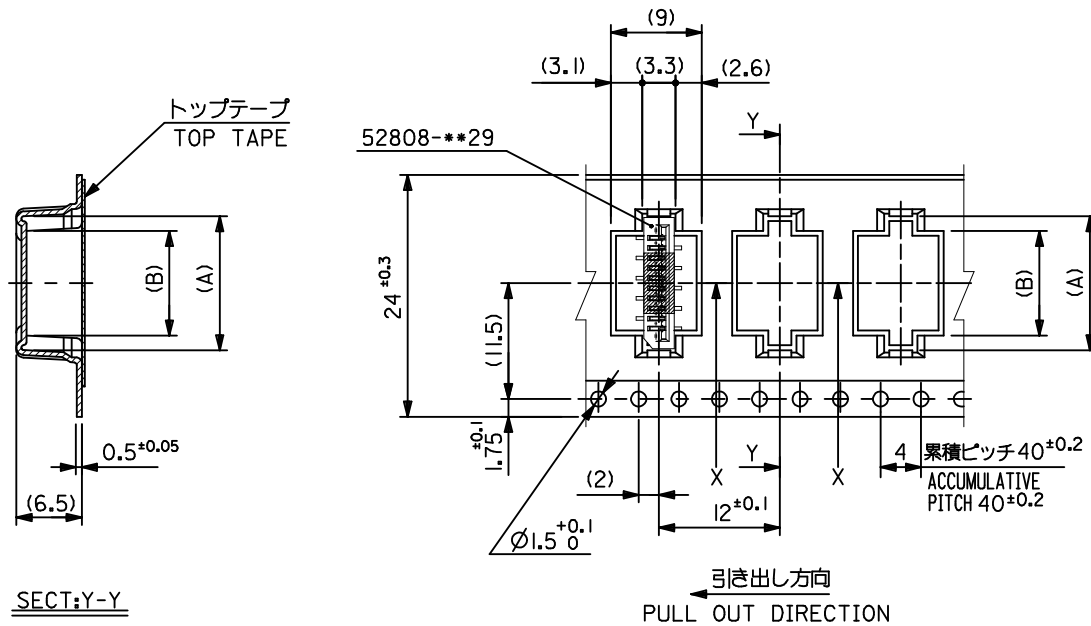
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D

C

B

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24mm幅キャリアテープ  
24mm WIDTH CARRIER TAPE

|                                |      |      |             |      |              |            |
|--------------------------------|------|------|-------------|------|--------------|------------|
| 24                             | 29.4 | 25.4 | 10.4        | 13.3 | 52808-1071   | 10         |
|                                |      |      | 9.4         | 12.3 | 52808-0971   | 9          |
|                                |      |      | 8.4         | 11.3 | 52808-0871   | 8          |
|                                |      |      | 7.4         | 10.3 | 52808-0771   | 7          |
|                                |      |      | 6.4         | 9.3  | 52808-0671   | 6          |
| キャリアテープ幅<br>CARRIER TAPE WIDTH | D    | C    | (B)         | (A)  | MATERIAL NO. | 極数<br>CKT. |
| MODEL NO.                      |      |      | 52808-**-71 |      |              |            |

|                                                                                                                                     |                                                            |                                          |           |                     |                                                                                                                                  |            |                                                                                             |                        |                           |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|------------------------------------------|-----------|---------------------|----------------------------------------------------------------------------------------------------------------------------------|------------|---------------------------------------------------------------------------------------------|------------------------|---------------------------|--|--|
| SEE SHEET 1 OF 6<br>EC NO.: J2015-0830<br>DRWN: N. SANUMA 2014/12/18<br>CHKD: K. TAKAHASHI 2015/02/06<br>APPR: Y. NOGAWA 2015/02/23 | DESCRIPTION<br>REV<br>C                                    | GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |           |                     | DIMENSION STYLE<br>MM ONLY                                                                                                       |            | SCALE<br>---                                                                                | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION |  |  |
|                                                                                                                                     |                                                            | 0.25 UNDER                               | UNDER     | ± 0.03              | DRAWN BY                                                                                                                         | DATE       | TITLE<br>1.0 FFC CONN NON ZIF SMT<br>ST WITH TAPE EMBSTP PKG<br>-LEAD FREE-<br><b>molex</b> |                        |                           |  |  |
|                                                                                                                                     |                                                            | 0.25 OVER                                | 0.5 UNDER | ± 0.05              | MNINOMIYA                                                                                                                        | 2004/02/09 |                                                                                             |                        |                           |  |  |
|                                                                                                                                     |                                                            | 0.5 OVER                                 | 1.0 UNDER | ± 0.1               | CHECKED BY                                                                                                                       | DATE       |                                                                                             |                        |                           |  |  |
|                                                                                                                                     |                                                            | 1.0 OVER                                 | 10 UNDER  | ± ---               | KTOJO                                                                                                                            | 2004/02/09 |                                                                                             |                        |                           |  |  |
|                                                                                                                                     |                                                            | 10 OVER                                  | 30 UNDER  | ± ---               | APPROVED BY                                                                                                                      | DATE       |                                                                                             |                        |                           |  |  |
|                                                                                                                                     |                                                            | 30 OVER                                  |           | ± ---               | MATERIAL NO.                                                                                                                     |            | DOCUMENT NO.                                                                                |                        |                           |  |  |
|                                                                                                                                     |                                                            | ANGULAR                                  | ± --- °   |                     | SEE CHART                                                                                                                        |            | SD-52808-026                                                                                |                        |                           |  |  |
|                                                                                                                                     | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                                          |           | SIZE<br>A3          | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |            |                                                                                             |                        |                           |  |  |
|                                                                                                                                     |                                                            |                                          |           | SHEET NO.<br>3 OF 6 |                                                                                                                                  |            |                                                                                             |                        |                           |  |  |

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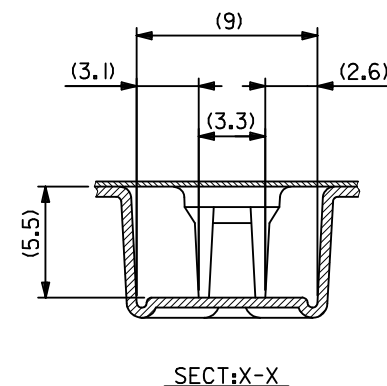
E

D

C

B

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|                                |      |      |             |      |              |            |
|--------------------------------|------|------|-------------|------|--------------|------------|
| 32                             | 37.4 | 33.4 | 15.4        | 18.3 | 52808-1571   | 15         |
|                                |      |      | 14.4        | 17.3 | 52808-1471   | 14         |
|                                |      |      | 13.4        | 16.3 | 52808-1371   | 13         |
|                                |      |      | 12.4        | 15.3 | 52808-1271   | 12         |
|                                |      |      | 11.4        | 14.3 | 52808-1171   | 11         |
| キャリアテープ幅<br>CARRIER TAPE WIDTH | D    | C    | (B)         | (A)  | MATERIAL NO. | 種数<br>CKT. |
| MODEL NO.                      |      |      | 52808-***71 |      |              |            |

|                            |              |                        |                                                                                                                 |
|----------------------------|--------------|------------------------|-----------------------------------------------------------------------------------------------------------------|
| DIMENSION STYLE<br>MM ONLY | SCALE<br>--- | DESIGN UNITS<br>METRIC |  THIRD ANGLE<br>PROJECTION |
|----------------------------|--------------|------------------------|-----------------------------------------------------------------------------------------------------------------|

|            |            |                          |
|------------|------------|--------------------------|
| DRAWN BY   | DATE       | TITLE                    |
| MINOMIYA   | 2004/02/09 | 1.0 FFC CONN NON ZIF SMT |
| CHECKED BY | DATE       | ST WITH TAPE EMBSTP PKG  |
| KTOJO      | 2004/02/09 | -LEAD FREE-              |

**molex**

SEE CHART

SD-52808-026

SHEET NO.  
4 OF 6

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