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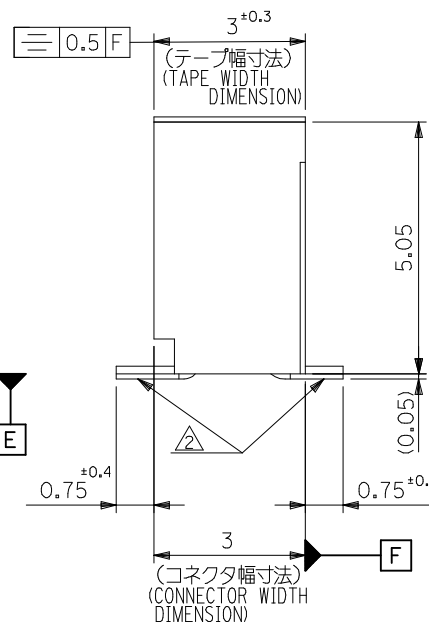
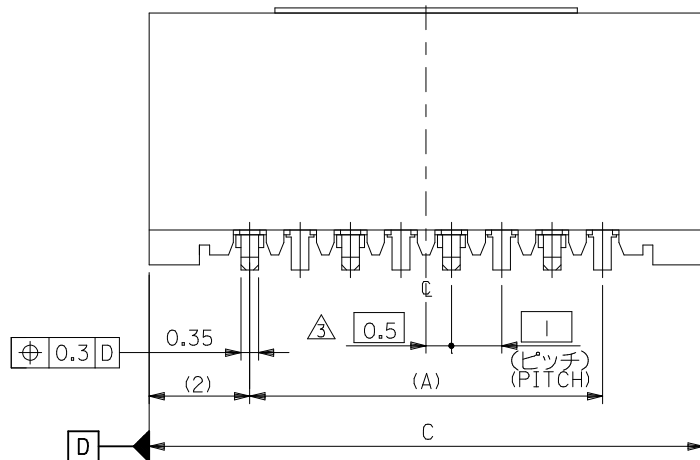
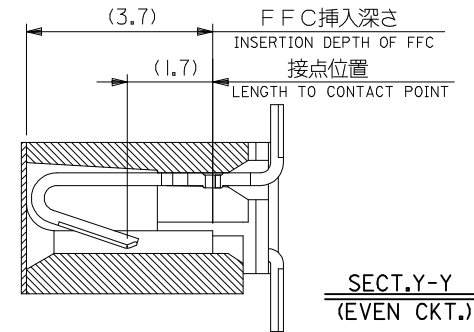
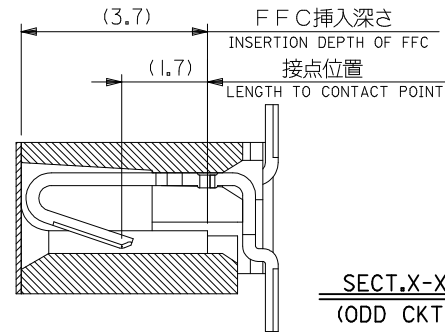
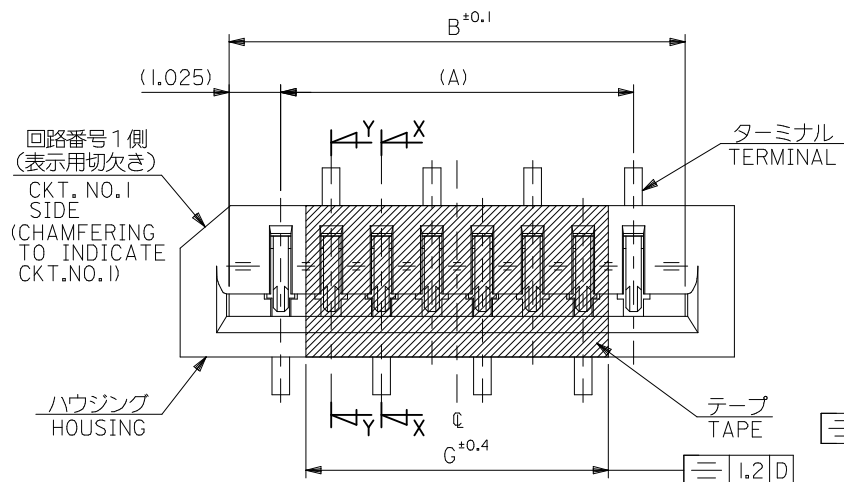
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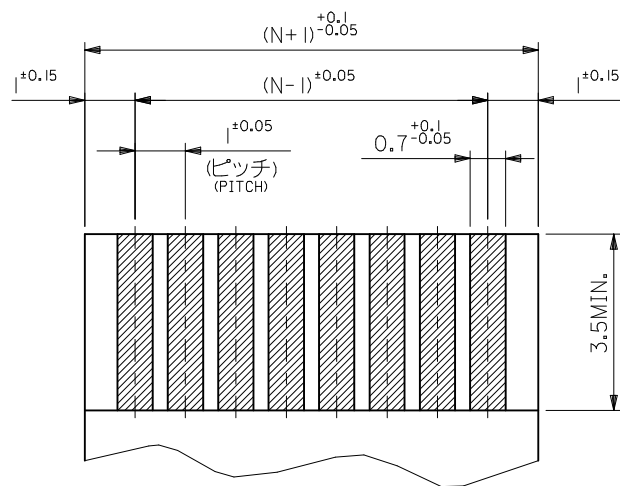
A



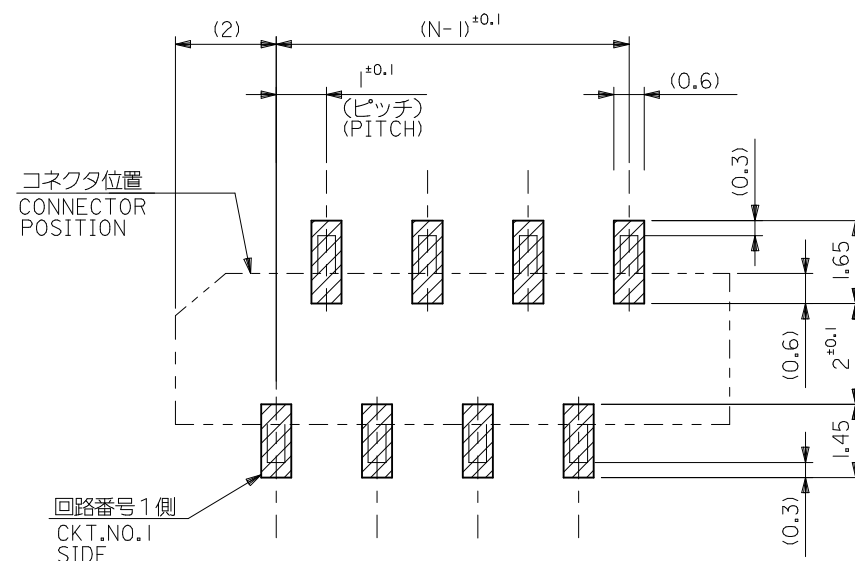
- 注記  
NOTES:
1. 使用材料 MATERIAL  
ハウジング: PPS, UL94V-0 HOUSING: PPS, UL94V-0  
ターミナル: リン青銅 TERMINAL: PHOSPHOR BRONZE  
メッキ: ニッケル下地 鍍ビスマスめっき PLATING: TIN-BISMUTH OVER NICKEL PLATING  
テープ: ポリイミド (t=50μm) TAPE: PI (t=50μm)
  2. 基準面 E からソルダーテールの半田付け面のズレ量は、  
上方向に 0.1 MAX.、下方向に 0.15 MAX. とする。  
MISALIGNMENT OF SOLDER TAIL FROM E:  
UPPER DIRECTION 0.1 MAX., LOWER DIRECTION 0.15 MAX.
  3. 偶数極に適用。  
APPLY FOR EVEN CKT.
  4. 本製品は 52808-\*\*-20 の鉛フリー品である。  
THIS PRODUCT IS LEAD FREE OF 52808-\*\*-20.
- F F C について:  
打抜き方向は導体側から補強板を推奨致します。  
補強フィルム材質はポリイミドを推奨致します。  
接着剤は熱硬化接着剤を推奨致します。  
ABOUT FFC:  
RECOMMENDED PUNCHER DIRECTION: FROM CONDUCTOR SIDE TO STIFFENER BOARD SIDE.  
RECOMMENDED MATERIAL:  
STIFFENER FILM: POLYIMIDE  
BONDING AGENT: THERMOSETTING BONDING AGENT

|   |    |       |    |              |               |
|---|----|-------|----|--------------|---------------|
| 6 | 33 | 31.05 | 29 | 52808-3029   | 30            |
|   | 32 | 30.05 | 28 | -2929        | 29            |
|   | 31 | 29.05 | 27 | -2829        | 28            |
|   | 30 | 28.05 | 26 | -2729        | 27            |
|   | 28 | 26.05 | 24 | -2529        | 25            |
|   | 27 | 25.05 | 23 | -2429        | 24            |
|   | 26 | 24.05 | 22 | -2329        | 23            |
|   | 25 | 23.05 | 21 | -2229        | 22            |
|   | 24 | 22.05 | 20 | -2129        | 21            |
|   | 23 | 21.05 | 19 | -2029        | 20            |
|   | 22 | 20.05 | 18 | -1929        | 19            |
|   | 21 | 19.05 | 17 | -1829        | 18            |
|   | 20 | 18.05 | 16 | -1729        | 17            |
|   | 19 | 17.05 | 15 | -1629        | 16            |
|   | 18 | 16.05 | 14 | -1529        | 15            |
|   | 17 | 15.05 | 13 | -1429        | 14            |
|   | 16 | 14.05 | 12 | -1329        | 13            |
|   | 15 | 13.05 | 11 | -1229        | 12            |
|   | 14 | 12.05 | 10 | -1129        | 11            |
|   | 13 | 11.05 | 9  | -1029        | 10            |
| 4 | 12 | 10.05 | 8  | -0929        | 9             |
|   | 11 | 9.05  | 7  | -0829        | 8             |
| G | 10 | 8.05  | 6  | -0729        | 7             |
|   | 9  | 7.05  | 5  | -0629        | 6             |
| 4 | 8  | 6.05  | 4  | -0529        | 5             |
|   | 7  | 5.05  | 3  | 52808-0429   | 4             |
| C | C  | B     | A  | MATERIAL NO. | 極数<br>CIRCUIT |

|                                                                                   |                                                       |                                                            |       |                            |                    |                                                                                                                                  |                        |                           |  |  |
|-----------------------------------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------------|-------|----------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------------|--|--|
| REVISED<br>EC NO: J2015-0305<br>DRWN:FSATO<br>CHKD:KAKAHASHI<br>APPR:YNOGAWA<br>C | DESCRIPTION<br>2014/09/01<br>2014/09/01<br>2014/09/02 | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                   |       | DIMENSION STYLE<br>MM ONLY |                    | SCALE<br>10:1                                                                                                                    | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION |  |  |
|                                                                                   |                                                       | 10 UNDER                                                   | ±0.2  | DRAWN BY<br>MNINOMIYA      | DATE<br>2004/02/09 | TITLE<br>1.0 FFC CONN. NON ZIF<br>SMT ST (WITH TAPE)<br>-LEAD FREE-                                                              |                        |                           |  |  |
|                                                                                   |                                                       | 10 OVER 30 UNDER                                           | ±0.25 | CHECKED BY<br>KTOJO        | DATE<br>2004/02/09 |                                                                                                                                  |                        |                           |  |  |
|                                                                                   |                                                       | 30 OVER                                                    | ±0.3  | APPROVED BY<br>MSASAO      | DATE<br>2004/02/09 | DOCUMENT NO.<br>SD-52808-025                                                                                                     |                        |                           |  |  |
|                                                                                   |                                                       | ANGULAR ±3 °                                               |       | MATERIAL NO.               |                    |                                                                                                                                  |                        |                           |  |  |
|                                                                                   |                                                       | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |       | SEE CHART                  |                    |                                                                                                                                  |                        |                           |  |  |
|                                                                                   |                                                       |                                                            |       | SIZE<br>A3                 |                    | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                        |                           |  |  |
|                                                                                   |                                                       |                                                            |       |                            |                    |                                                                                                                                  |                        |                           |  |  |



(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)

|         |                   |                                                                                          |             |                                                            |        |                            |                                                                                                                                  |                                                                                     |                        |                                                                                                                 |           |
|---------|-------------------|------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------|--------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------|-----------|
| REVISED | EC NO: J2015-0305 | 2014/09/01<br>DRWN:FSATO<br>CHKD:K TAKAHASHI<br>APPR:YNOGAWA<br>2014/09/01<br>2014/09/02 | DESCRIPTION | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                   |        | DIMENSION STYLE<br>MM ONLY |                                                                                                                                  | SCALE<br>10:1                                                                       | DESIGN UNITS<br>METRIC |  THIRD ANGLE<br>PROJECTION |           |
|         |                   |                                                                                          |             | 10 UNDER                                                   | ± 0.2  | DRAWN BY<br>MNINOMIYA      | DATE<br>2004/02/09                                                                                                               | TITLE<br>1.0 FFC CONN. NON ZIF<br>SMT ST (WITH TAPE)<br>-LEAD FREE-<br><b>molex</b> |                        |                                                                                                                 |           |
|         |                   |                                                                                          |             | 10 OVER 30 UNDER                                           | ± 0.25 | CHECKED BY<br>KTOJO        | DATE<br>2004/02/09                                                                                                               |                                                                                     |                        |                                                                                                                 |           |
|         |                   |                                                                                          |             | 30 OVER                                                    | ± 0.3  | APPROVED BY<br>MSASAO      | DATE<br>2004/02/09                                                                                                               |                                                                                     |                        |                                                                                                                 |           |
|         |                   |                                                                                          |             | ANGULAR ±3 °                                               |        | MATERIAL NO.               |                                                                                                                                  | DOCUMENT NO.                                                                        |                        |                                                                                                                 | SHEET NO. |
|         |                   |                                                                                          |             | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |        | SEE SHEET 1 OF 2           |                                                                                                                                  | SD-52808-025                                                                        |                        |                                                                                                                 | 2 OF 2    |
|         |                   |                                                                                          |             | REV                                                        | C      | A3                         | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                                                     |                        |                                                                                                                 |           |

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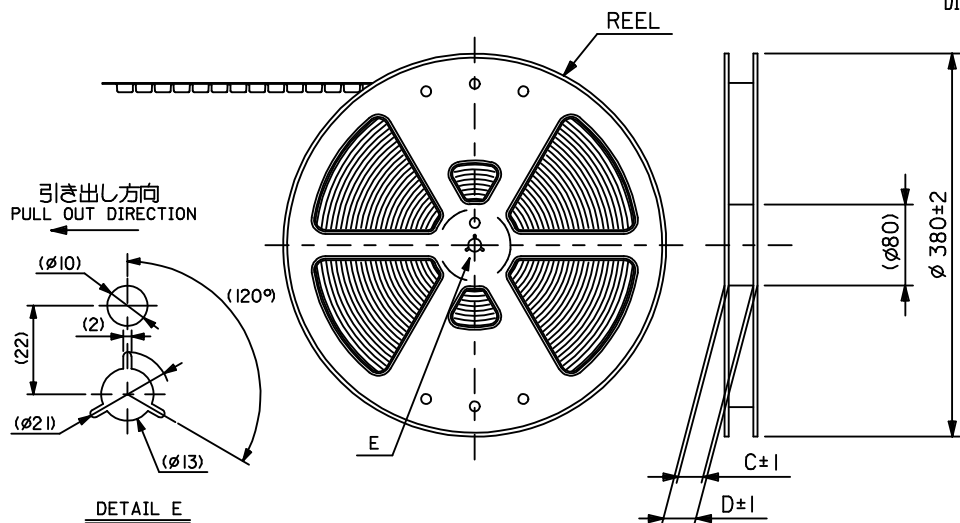
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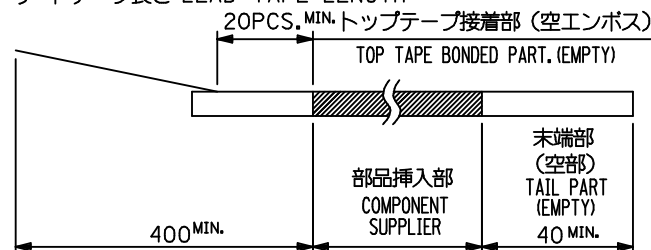
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## NOTES

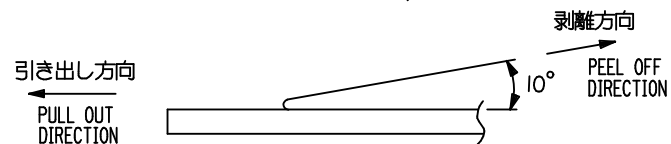
- 製品詳細寸法については図面 SD-52808-025 を参照下さい。  
RE DETAILED DIMENSION, SEE SD-52808-025.
- 梱包数量：1000個/リール  
NUMBER OF CONNECTORS : 1000PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH



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.

|                                                                                                                            |  |             |  |                                                                                                                                  |  |                                       |  |                                                                                             |                        |                           |  |
|----------------------------------------------------------------------------------------------------------------------------|--|-------------|--|----------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------|--|---------------------------------------------------------------------------------------------|------------------------|---------------------------|--|
| REVISED<br>EC NO.: J2014-0123<br>DRAWN:FSATO<br>CHKD:K TAKAHASHI<br>APPR:YNOGAWA<br>2013/07/24<br>2013/07/24<br>2013/08/06 |  | DESCRIPTION |  | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                         |  | DIMENSION STYLE<br>MM ONLY            |  | SCALE<br>---                                                                                | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION |  |
|                                                                                                                            |  |             |  | 10 UNDER ± ---                                                                                                                   |  | DRAWN BY DATE<br>MNINOMIYA 2004/02/09 |  | TITLE<br>1.0 FFC CONN NON ZIF SMT<br>ST WITH TAPE EMBSTP PKG<br>-LEAD FREE-<br><b>molex</b> |                        |                           |  |
|                                                                                                                            |  |             |  | 10 OVER 30 UNDER ± ---                                                                                                           |  | CHECKED BY DATE<br>KTOJO 2004/02/09   |  |                                                                                             |                        |                           |  |
|                                                                                                                            |  |             |  | 30 OVER ± ---                                                                                                                    |  | APPROVED BY DATE                      |  |                                                                                             |                        |                           |  |
|                                                                                                                            |  |             |  | ANGULAR ± --- °                                                                                                                  |  | MATERIAL NO.                          |  | DOCUMENT NO.                                                                                |                        | SHEET NO.                 |  |
|                                                                                                                            |  |             |  | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                       |  | SEE NOTES                             |  | SD-52808-026                                                                                |                        | 1 OF 6                    |  |
| REV                                                                                                                        |  | 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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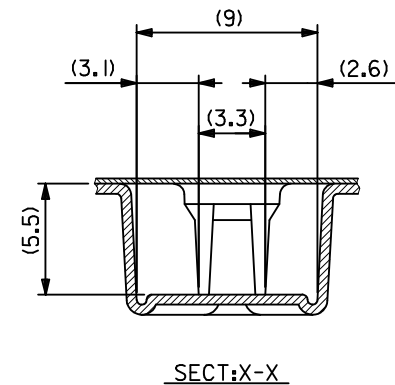
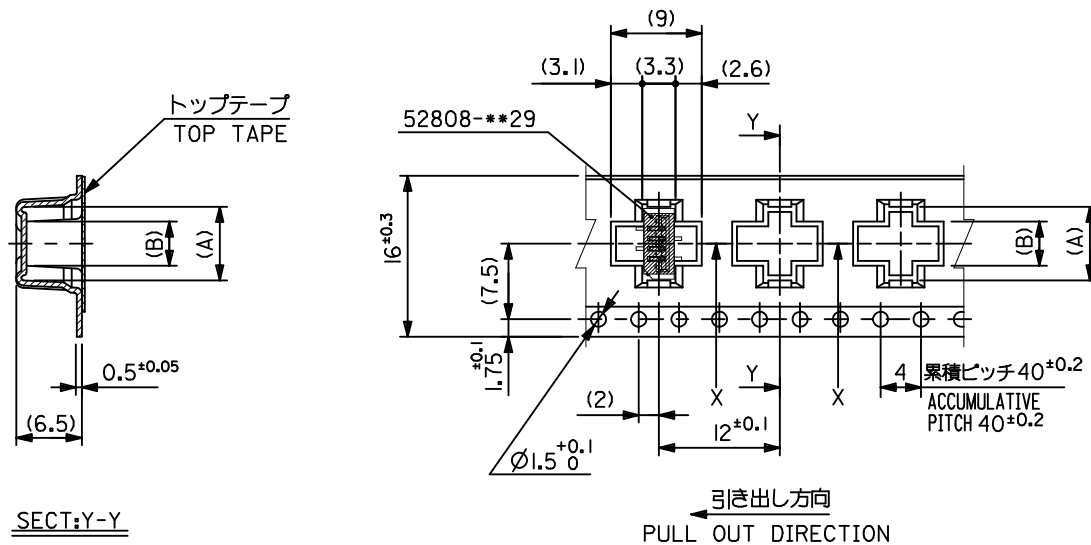
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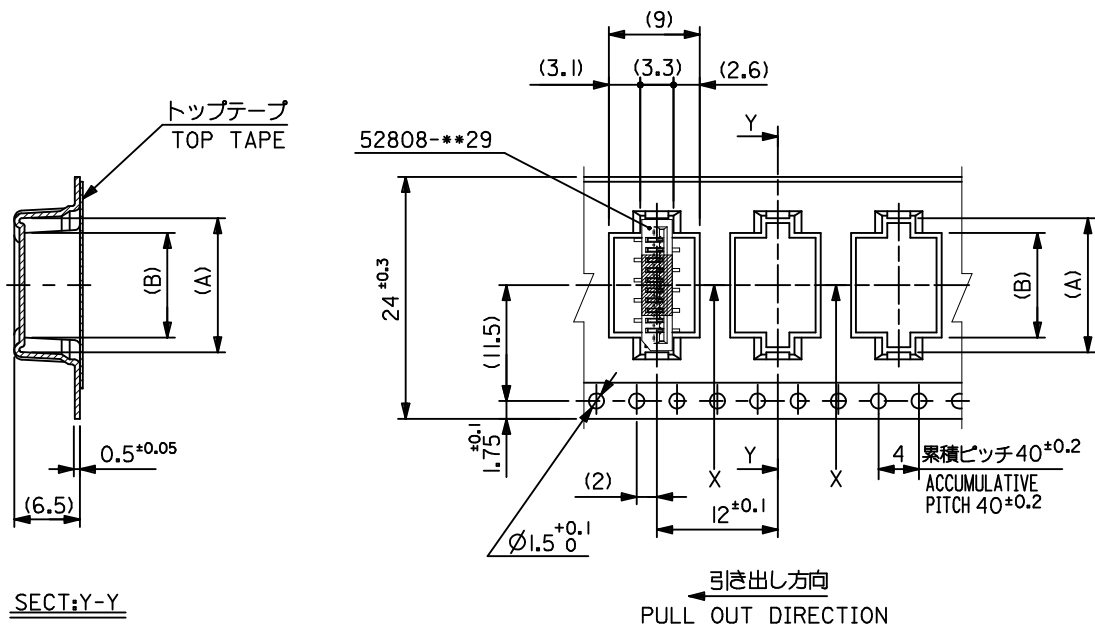


SECT:Y-Y

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 |
| キャリアテープ幅<br>CARRIER TAPE WIDTH | D           | C    | 4.4 | 7.3 | 52808-0471 | 4 |
| MODEL NO.                      | 52808-**-71 |      |     |     |            |   |

|                                                                                                                          |                                                            |                                          |          |                            |                                                                                                                                  |                                                                                             |                        |                                                                                                                 |                     |
|--------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|------------------------------------------|----------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------|---------------------|
| REVISED<br>EC NO: J2014-0123<br>2013/07/24<br>DRWN:FSATO<br>CHKD:K TAKAHASHI<br>2013/07/24<br>APPR:YNOGAWA<br>2013/08/06 | DESCRIPTION                                                | GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |          | DIMENSION STYLE<br>MM ONLY |                                                                                                                                  | SCALE<br>---                                                                                | DESIGN UNITS<br>METRIC |  THIRD ANGLE<br>PROJECTION |                     |
|                                                                                                                          |                                                            | 10 UNDER                                 | ± ---    | DRAWN BY<br>MNI NOMIYA     | DATE<br>2004/02/09                                                                                                               | TITLE<br>1.0 FFC CONN NON ZIF SMT<br>ST WITH TAPE EMBSTP PKG<br>-LEAD FREE-<br><b>molex</b> |                        |                                                                                                                 |                     |
|                                                                                                                          |                                                            | 10 OVER 30 UNDER                         | ± ---    | CHECKED BY<br>KTOJO        | DATE<br>2004/02/09                                                                                                               |                                                                                             |                        |                                                                                                                 |                     |
|                                                                                                                          |                                                            | 30 OVER                                  | ± ---    | APPROVED BY                | DATE                                                                                                                             |                                                                                             |                        |                                                                                                                 |                     |
|                                                                                                                          |                                                            | ANGULAR ± --- °                          |          | MATERIAL NO.               |                                                                                                                                  |                                                                                             | DOCUMENT NO.           |                                                                                                                 | SHEET NO.<br>2 OF 6 |
|                                                                                                                          | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                                          | SEE NOTE |                            | SD-52808-026                                                                                                                     |                                                                                             |                        |                                                                                                                 |                     |
| B                                                                                                                        | REV                                                        |                                          |          | SIZE<br>A3                 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                                                             |                        |                                                                                                                 |                     |



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 |      |      | (B)         | (A)  | MATERIAL NO. | 極数<br>CKT. |
| MODEL NO.                      |      |      | 52808-**-71 |      |              |            |

|                                                                                                                         |             |                                                                                                                                  |       |                 |            |           |              |                                                                    |  |
|-------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------------------------------------------------------------------------------------------------------------|-------|-----------------|------------|-----------|--------------|--------------------------------------------------------------------|--|
| REVISED<br>EC NO: J2014-0123<br>2013/07/24<br>DRWN:FSATO<br>2013/07/24<br>CHKD:KTAKAHASHI<br>2013/08/06<br>APPR:YNOGAWA | DESCRIPTION | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                         |       | DIMENSION STYLE |            | SCALE     | DESIGN UNITS | THIRD ANGLE<br>PROJECTION                                          |  |
|                                                                                                                         |             |                                                                                                                                  |       | MM ONLY         |            | ---       | METRIC       |                                                                    |  |
|                                                                                                                         |             | 10 UNDER                                                                                                                         | ± --- | DRAWN BY        | DATE       | TITLE     |              | 1.0 FFC CONN NON ZIF SMT<br>ST WITH TAPE EMBSTP PKG<br>-LEAD FREE- |  |
|                                                                                                                         |             | 10 OVER 30 UNDER                                                                                                                 | ± --- | CHECKED BY      | DATE       |           |              |                                                                    |  |
|                                                                                                                         |             | 30 OVER                                                                                                                          | ± --- | KTOJO           | 2004/02/09 |           |              |                                                                    |  |
|                                                                                                                         | APPROVED BY |                                                                                                                                  | DATE  |                 |            |           |              |                                                                    |  |
| ANGULAR ± --- °                                                                                                         |             | MATERIAL NO.                                                                                                                     |       | DOCUMENT NO.    |            | SHEET NO. |              |                                                                    |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                              |             | SEE NOTE                                                                                                                         |       | SD-52808-026    |            | 3 OF 6    |              |                                                                    |  |
| B                                                                                                                       | REV         | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |       |                 |            |           |              |                                                                    |  |



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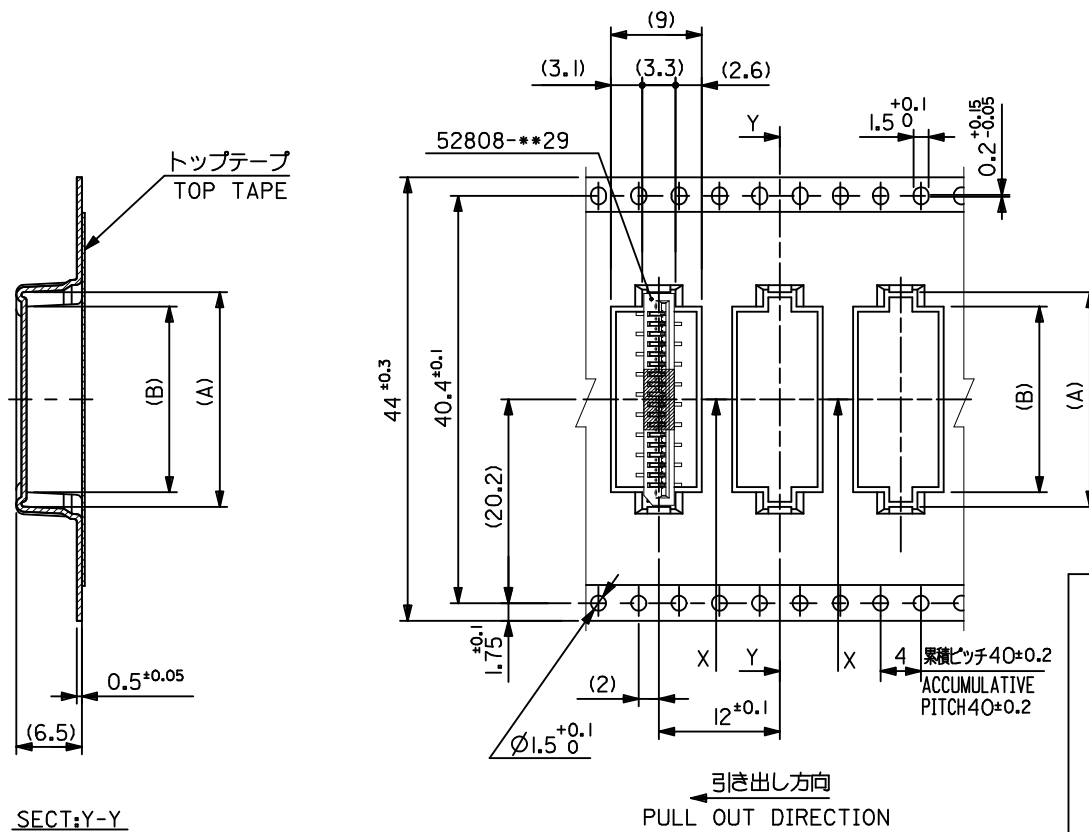
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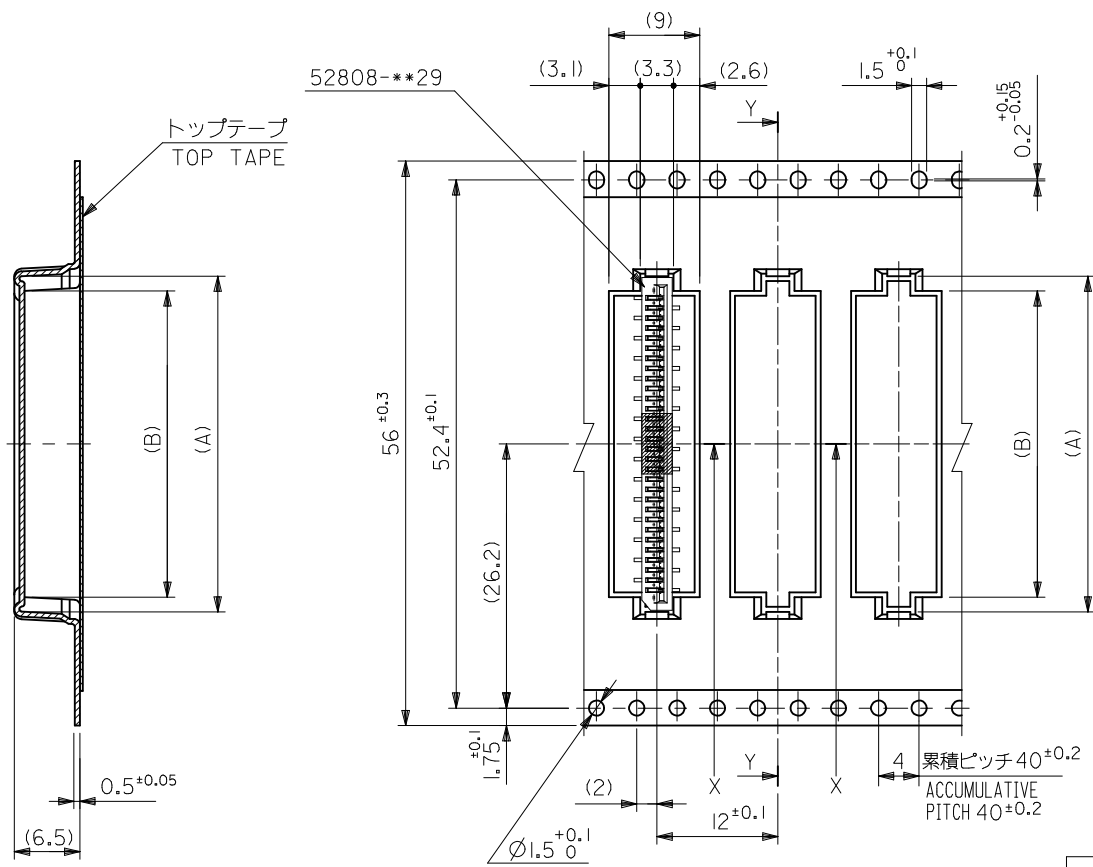
**A**

**A**



|                                |      |      |             |      |              |            |
|--------------------------------|------|------|-------------|------|--------------|------------|
| 44                             | 49.4 | 45.4 | 28.4        | 31.3 | 52808-287I   | 28         |
|                                |      |      | 27.4        | 30.3 | 52808-277I   | 27         |
|                                |      |      | 25.4        | 28.3 | 52808-257I   | 25         |
|                                |      |      | 24.4        | 27.3 | 52808-247I   | 24         |
|                                |      |      | 23.4        | 26.3 | 52808-237I   | 23         |
|                                |      |      | 22.4        | 25.3 | 52808-227I   | 22         |
|                                |      |      | 21.4        | 24.3 | 52808-217I   | 21         |
|                                |      |      | 20.4        | 23.3 | 52808-207I   | 20         |
|                                |      |      | 19.4        | 22.3 | 52808-197I   | 19         |
|                                |      |      | 18.4        | 21.3 | 52808-187I   | 18         |
|                                |      |      | 17.4        | 20.3 | 52808-177I   | 17         |
|                                |      |      | 16.4        | 19.3 | 52808-167I   | 16         |
| キャリアテープ幅<br>CARRIER TAPE WIDTH | D    | C    | (B)         | (A)  | MATERIAL NO. | 極致<br>CKT. |
| MODEL NO.                      |      |      | 52808-***71 |      |              |            |

|         |                   |                                        |                                                |             |                                                            |                                                                                                                                  |                            |                    |                                                                                             |                        |                                                                                                                 |  |              |
|---------|-------------------|----------------------------------------|------------------------------------------------|-------------|------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------|--------------------|---------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------|--|--------------|
| REVISED | EC NO: J2014-0123 | 2013/07/24<br>2013/07/24<br>2013/08/06 | DRWN:FSATO<br>CHK:DK TAKAHASHI<br>APPR:YNOGAWA | DESCRIPTION | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                   |                                                                                                                                  | DIMENSION STYLE<br>MM ONLY |                    | SCALE<br>---                                                                                | DESIGN UNITS<br>METRIC |  THIRD ANGLE<br>PROJECTION |  |              |
|         |                   |                                        |                                                |             | 10 UNDER                                                   | ± ---                                                                                                                            | DRAWN BY<br>MNNOMIYA       | DATE<br>2004/02/09 | TITLE<br>1.0 FFC CONN NON ZIF SMT<br>ST WITH TAPE EMBSTP PKG<br>-LEAD FREE-<br><b>molex</b> |                        |                                                                                                                 |  |              |
|         |                   |                                        |                                                |             | 10 OVER 30 UNDER                                           | ± ---                                                                                                                            | CHECKED BY<br>KTOJO        | DATE<br>2004/02/09 |                                                                                             |                        |                                                                                                                 |  |              |
|         |                   |                                        |                                                |             | 30 OVER                                                    | ± ---                                                                                                                            | APPROVED BY                |                    |                                                                                             |                        |                                                                                                                 |  | DATE         |
|         |                   |                                        |                                                |             | ANGULAR ± --- °                                            |                                                                                                                                  | MATERIAL NO.               |                    |                                                                                             |                        |                                                                                                                 |  | DOCUMENT NO. |
|         |                   |                                        |                                                |             | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                                                                                                                                  | SEE NOTE                   |                    | SD-52808-026                                                                                |                        | 5 OF 6                                                                                                          |  |              |
| REV     | B                 |                                        |                                                |             | SIZE<br>A3                                                 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                            |                    |                                                                                             |                        |                                                                                                                 |  |              |



56mm幅キャリアテープ  
56mm WIDTH CARRIER TAPE

|                                |      |      |             |      |              |            |
|--------------------------------|------|------|-------------|------|--------------|------------|
| 56                             | 61.4 | 57.4 | 30.4        | 33.3 | 52808-3071   | 30         |
| キャリアテープ幅<br>CARRIER TAPE WIDTH | D    | C    | 29.4        | 32.3 | 52808-2971   | 29         |
| MODEL NO.                      |      |      | (B)         | (A)  | MATERIAL NO. | 極数<br>CKT. |
|                                |      |      | 52808-***71 |      |              |            |

|                                                                                   |             |                                                            |       |                            |                                                                                                                                  |                                                                                             |                        |                           |  |           |
|-----------------------------------------------------------------------------------|-------------|------------------------------------------------------------|-------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------|---------------------------|--|-----------|
| REVISED<br>EC NO.: J2014-0123<br>DRAWN:FSATO<br>CHKD:K TAKAHASHI<br>APPR: YNOGAWA | DESCRIPTION | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                   |       | DIMENSION STYLE<br>MM ONLY |                                                                                                                                  | SCALE<br>---                                                                                | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION |  |           |
|                                                                                   |             | 10 UNDER                                                   | ± --- | DRAWN BY<br>MNINOMIYA      | DATE<br>2004/02/09                                                                                                               | TITLE<br>1.0 FFC CONN NON ZIF SMT<br>ST WITH TAPE EMBSTP PKG<br>-LEAD FREE-<br><b>molex</b> |                        |                           |  |           |
|                                                                                   |             | 10 OVER 30 UNDER                                           | ± --- | CHECKED BY<br>KTOJO        | DATE<br>2004/02/09                                                                                                               |                                                                                             |                        |                           |  |           |
|                                                                                   |             | 30 OVER                                                    | ± --- | APPROVED BY                |                                                                                                                                  |                                                                                             |                        |                           |  |           |
|                                                                                   |             | ANGULAR ± --- °                                            |       | MATERIAL NO.               |                                                                                                                                  | DOCUMENT NO.                                                                                |                        |                           |  | SHEET NO. |
|                                                                                   |             | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |       | SEE NOTE                   |                                                                                                                                  | SD-52808-026                                                                                |                        |                           |  | 6 OF 6    |
|                                                                                   |             |                                                            |       | SIZE<br>A3                 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                                                             |                        |                           |  |           |