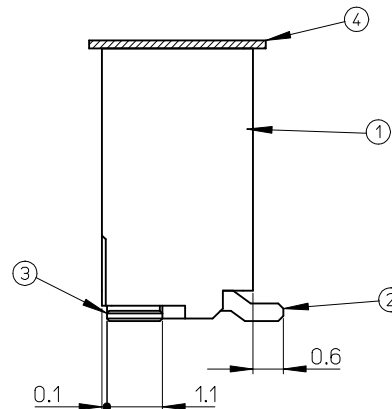


参考パターンレイアウト  
RECOMMENDED PATTERN DIM. (REF)  
SCALE:5-1



| 番号<br>NO. | 部品<br>PART           | 材質<br>MATERIAL   |
|-----------|----------------------|--|
| ①         | ウェハー<br>WAFER        | 46ナイロン UL94V-0 色:自然色<br>46 NYLON, UL94V-0, COLOR:NATURAL   |
| ②         | 溶ダーピン<br>SOLDER PIN  | りん青銅<br>PHOSPHOR BRONZE<br>錫メッキ: 1.0 μmMIN.<br>TIN<br>ニッケルメッキ(下地): 1.0 μmMIN.<br>NICKEL(UNDER PLATING) |
| ③         | ネイル<br>NAIL          | りん青銅<br>PHOSPHOR BRONZE<br>錫メッキ: 1.0 μmMIN.<br>TIN<br>ニッケルメッキ(下地): 1.0 μmMIN.<br>NICKEL(UNDER PLATING) |
| ④         | カバーテープ<br>COVER TAPE | ポリイミドテープ<br>POLYIMIDE TAPE   |

#### NOTES.

- 嵌合相手: 501330-\*\*\*\*  
MATE WITH: 501330-\*\*\*\*
- 溶ダーピン及びネイル平坦度は、0.1MAX.  
SOLDER PIN AND NAIL COPLANARITY TO BE 0.1MAX.
- △ 極数=偶数に適用  
APPLY FOR CKT SIZE=EVEN
- 6~15極については、SD-501331-002を参照下さい。  
REFER TO SD-501331-002 ABOUT 6-15CKT.
- ELV及びRoHS適合品。  
ELV AND RoHS COMPLIANT.

※対応可能な極数は、別途お問い合わせ下さい。

|     |     |              |      |             |
|-----|-----|--------------|------|-------------|
| 4.0 | 7.0 | 501331-0507  | 5    | 501331-**07 |
| 3.0 | 6.0 | 501331-0407  | 4    |             |
| 2.0 | 5.0 | 501331-0307  | 3    |             |
| 1.0 | 4.0 | 501331-0207  | 2    |             |
| B   | A   | MATERIAL NO. | CKT. | MODEL NO.   |

|   |  |  |           |                            |  |   |                        |                           |  |  |
|---|--|--|-----------|----------------------------|--|---|------------------------|---------------------------|--|--|
| REVISED<br>EC NO: J2014-1558<br>DRAWN: HORI<br>CHKD: KASAKAWA<br>APPR: NUKITA<br>2014/04/15<br>2014/04/15<br>2014/04/16 | 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>NYOSHIDA       | DATE<br>2004/07/30   | TITLE<br>1.0 WIRE TO BOARD CONN.<br>WAFER ASS'Y (1-ROW S/T)<br>2-5CKT |                        |                           |  |  |
|   |  | 10 OVER 30 UNDER                         | ± 0.25    | CHECKED BY<br>MYAGI        | DATE<br>2004/07/30   |   |                        |                           |  |  |
|   |  | 30 OVER                                  | ± 0.3     | APPROVED BY<br>MIYAZAWA    | DATE<br>2004/07/30   | DOCUMENT NO.<br><b>molex</b><br>SD-501331-001                         |                        |                           |  |  |
|   |  | ANGULAR ±3 °                             |           | MATERIAL NO.               |  |   |                        |                           |  |  |
|   | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |  | SEE TABLE |                            |  |   |                        |                           |  |  |
|   | REV  |  |           | SIZE<br>A3                 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |   |                        |                           |  |  |

| 紫<br>VIOLET                             | 橙<br>ORANGE                             | 茶<br>BROWN                              | 緑<br>GREEN                              | 青<br>BLUE                               | 黄<br>YELLOW                             | 赤<br>RED                                | 色<br>COLOR |                      |
|---|---|---|---|---|---|---|------------|----------------------|
| 501331-0597                             | 501331-0587                             | 501331-0577                             | 501331-0567                             | 501331-0547                             | 501331-0537                             | 501331-0527                             | 5          | 501331-***7          |
| 501331-0497                             | 501331-0487                             | 501331-0477                             | 501331-0467                             | 501331-0447                             | 501331-0437                             | 501331-0427                             | 4          |                      |
| 501331-0397                             | 501331-0387                             | 501331-0377                             | 501331-0367                             | 501331-0347                             | 501331-0337                             | 501331-0327                             | 3          |                      |
| 501331-0297                             | 501331-0287                             | 501331-0277                             | 501331-0267                             | 501331-0247                             | 501331-0237                             | 501331-0227                             | 2          |                      |
| PLASTIG BAG PACKAGE<br>オーダー番号 ORDER NO. | PLASTIG BAG PACKAGE<br>オーダー番号 ORDER NO. | PLASTIG BAG PACKAGE<br>オーダー番号 ORDER NO. | PLASTIG BAG PACKAGE<br>オーダー番号 ORDER NO. | PLASTIG BAG PACKAGE<br>オーダー番号 ORDER NO. | PLASTIG BAG PACKAGE<br>オーダー番号 ORDER NO. | PLASTIG BAG PACKAGE<br>オーダー番号 ORDER NO. | CKT.       | CONNECTOR SERIES NO. |

| 白<br>WHITE                              | 色<br>COLOR |                      |
|---|------------|----------------------|
| 501331-0507                             | 5          | 501331-**07          |
| 501331-0407                             | 4          |                      |
| 501331-0307                             | 3          |                      |
| 501331-0207                             | 2          |                      |
| PLASTIG BAG PACKAGE<br>オーダー番号 ORDER NO. | CKT.       | CONNECTOR SERIES NO. |

REVISED  
EC NO: J2014-1558  
DRWN:RHORI 2014/04/15  
CHKD:KASAKAWA 2014/04/15  
APPR:NUKITA 2014/04/16

DESCRIPTION  
REV

GENERAL TOLERANCES  
(UNLESS SPECIFIED)

10 UNDER ±0.2  
10 OVER 30 UNDER ±0.25  
30 OVER ±0.3  
ANGULAR ±3 °  
DRAFT WHERE APPLICABLE  
MUST REMAIN  
WITHIN DIMENSIONS

DIMENSION STYLE  
MM ONLY

DRAWN BY DATE  
RHORI 2014/04/15  
CHECKED BY DATE  
KASAKAWA 2014/04/15  
APPROVED BY DATE  
NUKITA 2014/04/16  
MATERIAL NO.

SEE TABLE

SCALE  
10:1

DESIGN UNITS  
METRIC

THIRD ANGLE  
PROJECTION

TITLE  
1.0 WIRE TO BOARD CONN.  
WAFER ASS'Y (1-ROW S/T)  
2-5CKT

**molex**

DOCUMENT NO.  
SD-501331-001

SHEET NO.  
2 OF 2

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX  
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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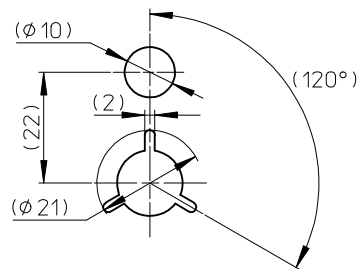
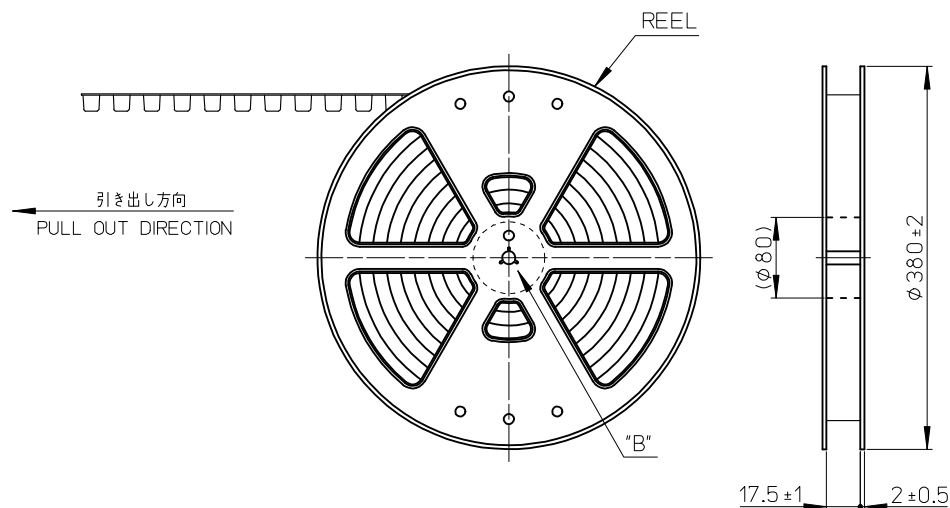
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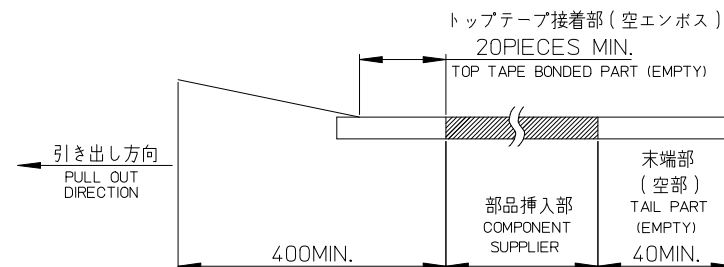
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

DETAIL "B"

## NOTES

- 製品詳細寸法は製品単体図面を参照して下さい。  
FOR DETAIL OF CONNECTOR DIMENSIONS,PLEASE SEE THE DRAWING OF CONNECTOR ITSELF(NOT PACKAGED).
- 梱包数量：1100個／リール  
NUMBER OF CONNECTORS：1100PIECES/REEL
- リードテープ長さ  
LEAD TAPE LENGTH



- 材料  
MATERIAL  
キャリアテープ：ポリプロピレン  
CARRIER TAPE：POLYPROPYLENE  
トップテープ：PET、PE、REF  
TOP TAPE  
リール：ポリスチレン<リサイクル材を含む>  
REEL：POLYSTYRENE <RECYCLE MATERIAL CONTAINED>
- ELV及びRoHS適合品。  
ELV AND RoHS COMPLIANT.
- 本製品は乾燥剤入り、ハイバリア梱包仕様である。  
(501331-0607~1507以外)  
THIS PRODUCT IS HIGH BARRIER PACKAGE  
WITH DESICCANT.  
(BESIDES 501331-0607~1507)

|   |  |  |             |                            |  |   |                        |   |  |
|---|--|--|-------------|----------------------------|--|---|------------------------|---|--|
| REVISED<br>EC NO: J2014-1558<br>2014/04/15<br>DRWN:RHORI<br>CH'KD:KASAKAWA<br>2014/04/15<br>APPR:NUKITA<br>2014/04/16 | DESCRIPTION  | GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |             | DIMENSION STYLE<br>MM ONLY |  | SCALE<br>---  | DESIGN UNITS<br>METRIC |  THIRD ANGLE<br>PROJECTION |  |
|   |  | 10 UNDER                                 | ± 0.2       | DRAWN BY<br>NYOSHIDA       | DATE<br>2005/01/18   | TITLE<br>1.0 WIRE TO BOARD CONN.<br>WAFER ASS'Y (1-ROW S/T)<br>EMBSTP PKG             |                        |   |  |
|   |  | 10 OVER 30 UNDER                         | ± 0.25      | CHECKED BY<br>MYAGI        | DATE<br>2005/01/18   |   |                        |   |  |
|   |  | 30 OVER                                  | ± 0.3       | APPROVED BY<br>ANODA       | DATE<br>2005/01/18   |  |                        |   |  |
|   |  | ANGULAR ±1 °                             |             | MATERIAL NO.               |  |   |                        |   |  |
|   | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |  | SEE SHEET 2 |                            | SD-501331-003  |   | 1 OF 3                 |   |  |
|   | 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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EMBOSSED TAPE

16幅テープ  
16 WIDTH TAPE

CONNECTOR

TOP TAPE

SECT. Y-Y

累積ピッチ:  $40 \pm 0.2$   
ACUUMLATIVE PITCH

引き出し方向  
PULL OUT DIRECTION

$12 \pm 0.1$

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| 紫<br>VIOLET                             | 橙<br>ORANGE                             | 茶<br>BROWN                              | 緑<br>GREEN                              | 青<br>BLUE                               | 黄<br>YELLOW                             | 赤<br>RED                                | 色<br>COLOR |                      |
|---|---|---|---|---|---|---|------------|----------------------|
| 501331-0597                             | 501331-0587                             | 501331-0577                             | 501331-0567                             | 501331-0547                             | 501331-0537                             | 501331-0527                             | 5          | 501331-***7          |
| 501331-0497                             | 501331-0487                             | 501331-0477                             | 501331-0467                             | 501331-0447                             | 501331-0437                             | 501331-0427                             | 4          |                      |
| 501331-0397                             | 501331-0387                             | 501331-0377                             | 501331-0367                             | 501331-0347                             | 501331-0337                             | 501331-0327                             | 3          |                      |
| 501331-0297                             | 501331-0287                             | 501331-0277                             | 501331-0267                             | 501331-0247                             | 501331-0237                             | 501331-0227                             | 2          |                      |
| PLASTIG BAG PACKAGE<br>オーダー番号 ORDER NO. | PLASTIG BAG PACKAGE<br>オーダー番号 ORDER NO. | PLASTIG BAG PACKAGE<br>オーダー番号 ORDER NO. | PLASTIG BAG PACKAGE<br>オーダー番号 ORDER NO. | PLASTIG BAG PACKAGE<br>オーダー番号 ORDER NO. | PLASTIG BAG PACKAGE<br>オーダー番号 ORDER NO. | PLASTIG BAG PACKAGE<br>オーダー番号 ORDER NO. | CKT.       | CONNECTOR SERIES NO. |

| 白<br>WHITE                              | 色<br>COLOR |                      |
|---|------------|----------------------|
| 501331-0507                             | 5          | 501331-**07          |
| 501331-0407                             | 4          |                      |
| 501331-0307                             | 3          |                      |
| 501331-0207                             | 2          |                      |
| PLASTIG BAG PACKAGE<br>オーダー番号 ORDER NO. | CKT.       | CONNECTOR SERIES NO. |

REVISED  
EC NO: J2014-1558  
DRWN:RHORI 2014/04/15  
CHKD:KASAKAWA 2014/04/15  
APPR:NUKITA 2014/04/16

DESCRIPTION  
REV

GENERAL TOLERANCES  
(UNLESS SPECIFIED)

10 UNDER ±0.2  
10 OVER 30 UNDER ±0.25  
30 OVER ±0.3  
ANGULAR ±1 °  
DRAFT WHERE APPLICABLE  
MUST REMAIN  
WITHIN DIMENSIONS

DIMENSION STYLE  
MM ONLY

DRAWN BY DATE  
RHORI 2014/04/15  
CHECKED BY DATE  
KASAKAWA 2014/04/15  
APPROVED BY DATE  
NUKITA 2014/04/16  
MATERIAL NO.

SEE TABLE

SCALE  
---

DESIGN UNITS  
METRIC

THIRD ANGLE  
PROJECTION

TITLE  
1.0 WIRE TO BOARD CONN.  
WAFER ASS'Y (1-ROW S/T)  
EMBSTP PKG

**molex**

DOCUMENT NO.  
SD-501331-003

SHEET NO.  
3 OF 3

SIZE  
A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX  
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION