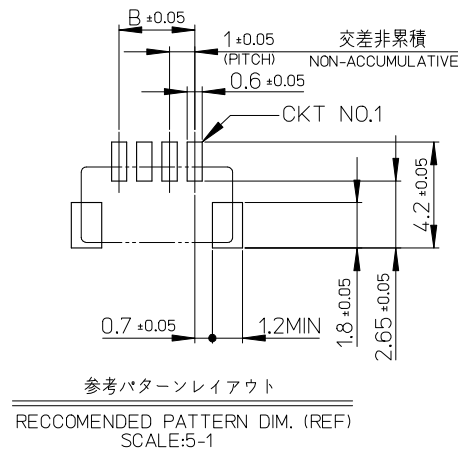
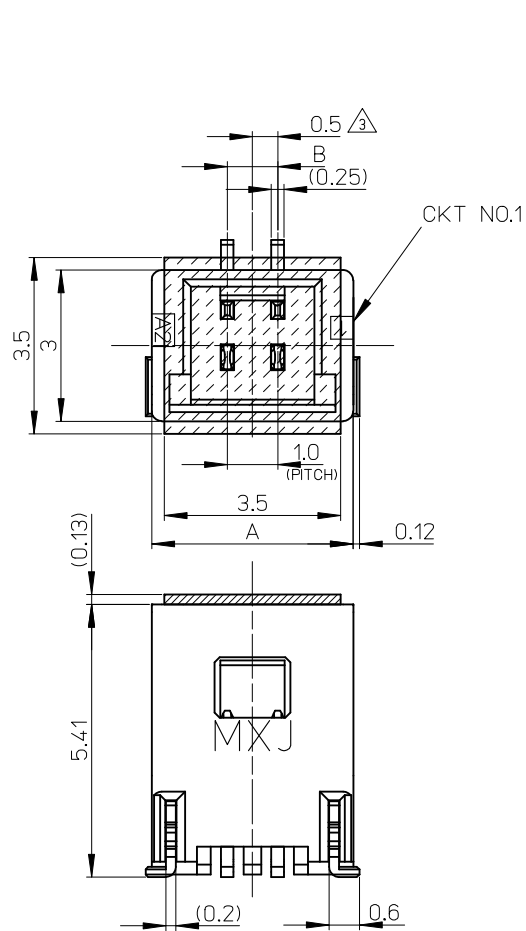




| 番号<br>NO. | 部品<br>PART           | 材質<br>MATERIAL                                                                                         |
|-----------|----------------------|--------------------------------------------------------------------------------------------------------|
| ①         | ウェハー<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 | DESCRIPTION<br>2014/04/15<br>2014/04/15<br>2014/04/16 | 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>SD-501331-001                                         |                        |                           |  |
|                                                                               |                                                       | ANGULAR ±3 °                                               |        | MATERIAL NO.               |                                                                                                                                  |                                                                       |                        |                           |  |
|                                                                               |                                                       | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |        | SEE TABLE                  |                                                                                                                                  | SHEET NO.<br>1 OF 2                                                   |                        |                           |  |
|                                                                               |                                                       | 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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F

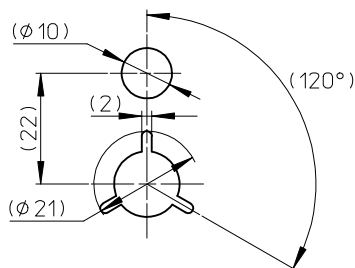
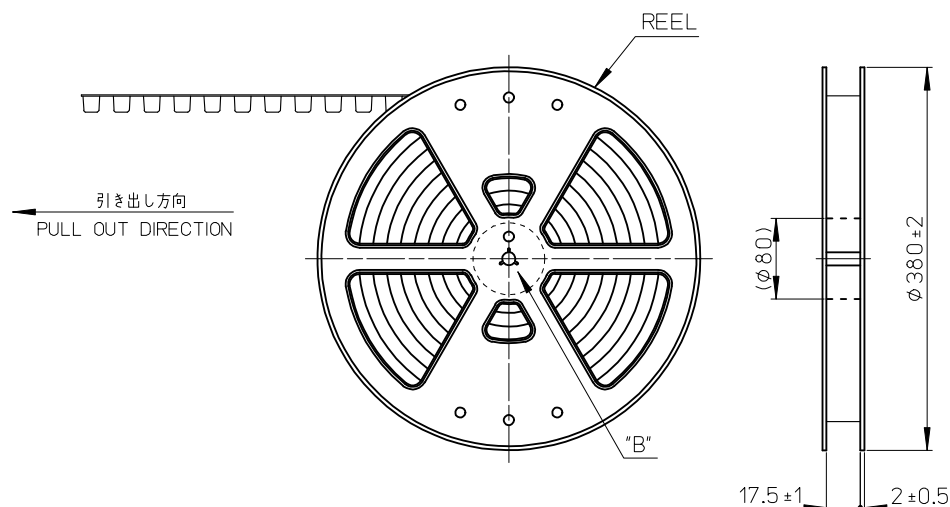
E

D

C

B

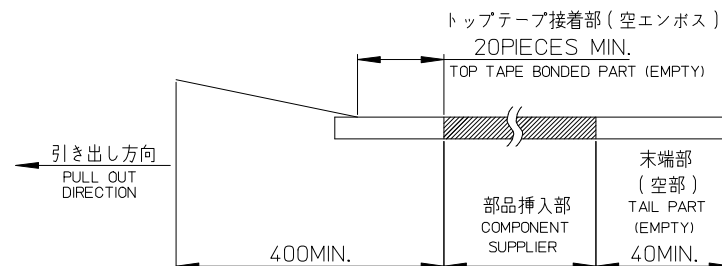
A



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.               |                                                                                                                                  |                                                                                       |                        |                                                                                                                 | DOCUMENT 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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2

10 9 8 7 6 5 4 3 2 1

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

$12 \pm 0.1$

(2)

$4 \pm 0.1$

(5.1)

(4.2)

(2.55)

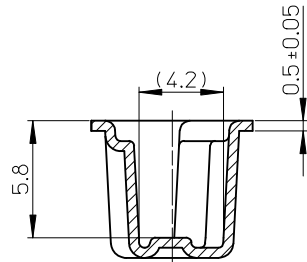
(A)

X

(7.5)

$16 \pm 0.3$

コネクタ中心  
CENTER OF CONNECTOR



SECT. X-X

|                                                                                                        |                                                                           |                        |                                                                                                                   |
|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|------------------------|-------------------------------------------------------------------------------------------------------------------|
| 8.3                                                                                                    | 501331-0507                                                               | 5                      | 501331-***7                                                                                                       |
| 7.3                                                                                                    | 501331-0407                                                               | 4                      |                                                                                                                   |
| 6.3                                                                                                    | 501331-0307                                                               | 3                      |                                                                                                                   |
| 5.3                                                                                                    | 501331-0207                                                               | 2                      |                                                                                                                   |
| (A)                                                                                                    | MATERIAL NO.                                                              | CKT.                   | MODEL NO.                                                                                                         |
|                                                                                                        | SCALE<br>---                                                              | DESIGN UNITS<br>METRIC | ◎  THIRD ANGLE<br>PROJECTION |
| 1/18                                                                                                   | TITLE<br>1.0 WIRE TO BOARD CONN.<br>WAFER ASS'Y (1-ROW S/T)<br>EMBSTP PKG |                        |                                                                                                                   |
| 1/18                                                                                                   |                                                                           |                        |                                                                                                                   |
| 1/18                                                                                                   | <b>molex</b>                                                              |                        |                                                                                                                   |
|                                                                                                        | DOCUMENT NO.<br>SD-501331-003                                             |                        | SHEET NO.<br>2 OF 3                                                                                               |
| CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                                           |                        |                                                                                                                   |

|                                                                                                                      |                    |                                                            |        |                            |                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------|--------------------|------------------------------------------------------------|--------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| REVISED<br>EC NO: J2014-1558<br>2014/04/15<br>DRWR:RHORI<br>CHKD:KASAKAWA<br>2014/04/15<br>APPR:NUKITA<br>2014/04/16 | DESCRIPTION<br>REV | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                   |        | DIMENSION STYLE<br>MM ONLY |                                                                                                                                  |
|                                                                                                                      |                    | 10 UNDER                                                   | ± 0.2  | DRAWN BY<br>NYOSHIDA       | DATE<br>2005/01/18                                                                                                               |
|                                                                                                                      |                    | 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 TABLE                  |                                                                                                                                  |
|                                                                                                                      |                    |                                                            |        | SIZE<br>A3                 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |

9 8 7 6 5 4 3 2

