

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0528521370

Status:

Active

Overview:

Description:

1.00mm (.039") Pitch FFC/FPC Connector, SMT, Right Angle, Non-ZIF, Bottom Contact Style Receptacle, 13 Circuits, Lead-free

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Not Halogen-Free

China RoHS



Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

52852Series

Agency Certification

|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E29179  |

General

|                |                    |
|----------------|--------------------|
| Product Family | FFC/FPC Connectors |
| Series         | 52852              |
| Overview       | ffc_fpc_smt        |
| Product Name   | N/A                |

Physical

|                                |                       |
|--------------------------------|-----------------------|
| Circuits (Loaded)              | 13                    |
| Circuits (maximum)             | 13                    |
| Contact Position               | Bottom                |
| Durability (mating cycles max) | 10                    |
| Entry Angle                    | 90° Angle             |
| Flammability                   | 94V-0                 |
| Mated Height (in)              | 0.122 In              |
| Mated Height (mm)              | 3.10 mm               |
| Material - Metal               | Phosphor Bronze       |
| Number of Rows                 | 1                     |
| Orientation                    | Right Angle           |
| PCB Locator                    | No                    |
| PCB Retention                  | Yes                   |
| Packaging Type                 | Embossed Tape on Reel |
| Pitch - Mating Interface (in)  | 0.039 In              |
| Pitch - Mating Interface (mm)  | 1.00 mm               |
| Pitch - Term. Interface (in)   | 0.039 In              |
| Pitch - Term. Interface (mm)   | 1.00 mm               |
| Polarized to PCB               | No                    |
| Stackable                      | No                    |
| Surface Mount Compatible (SMC) | Yes                   |
| Temperature Range - Operating  | -20°C to +80°C        |
| Termination Interface: Style   | Surface Mount         |
| Wire/Cable Type                | FFC/FPC               |

Electrical

|                               |                 |
|-------------------------------|-----------------|
| Current - Maximum per Contact | 0.5A            |
| Voltage - Maximum             | 50V AC (RMS)/DC |

Material Info

Reference - Drawing Numbers

|                         |                                                                                                        |
|-------------------------|--------------------------------------------------------------------------------------------------------|
| Packaging Specification | SPK-52852-001                                                                                          |
| Product Specification   | PS-52852-014, RPS-52852-017, RPS-52852-018, RPS-52852-019, RPS-52852-022, RPS-52852-023, RPS-52852-025 |
| Sales Drawing           | SD-52852-010, SD-52852-011                                                                             |

This document was generated on 06/05/2010

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10 9 8 7 6 5 4 3 2 1

注記 NOTES:

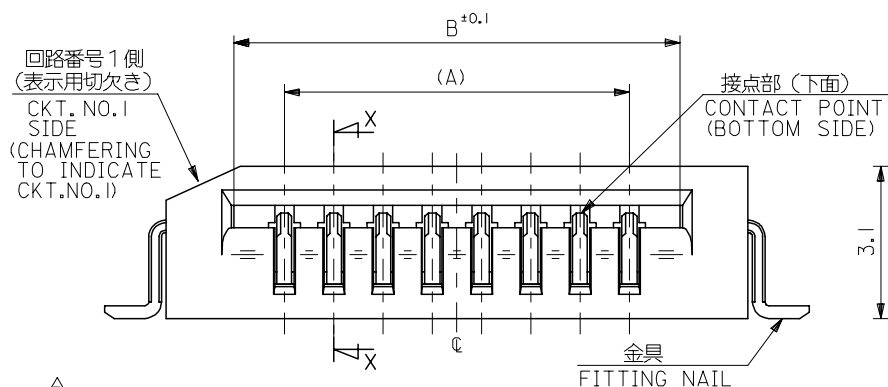
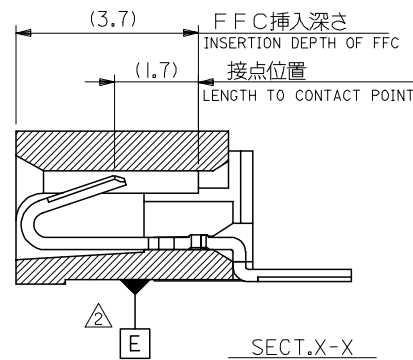
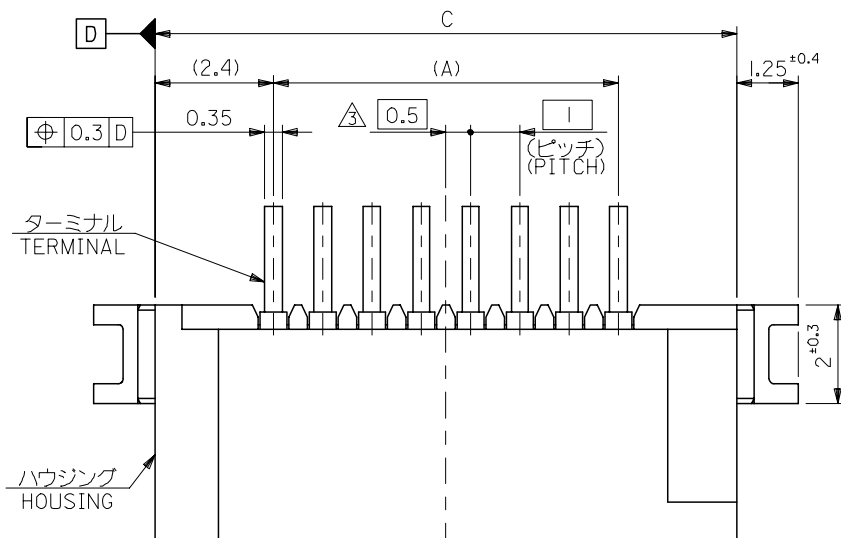
1. 使用材料

MATERIAL

ハウジング: PPS,UL94V-0  
ターミナル: リン青銅 (7=0.25)  
メッキ: ニッケル下地鍍ビスマスメッキ  
金具: リン青銅 (7=0.25)  
メッキ: ニッケル下地鍍メッキ

HOUSING: PPS,UL94V-0  
TERMINAL: PHOSPHOR BRONZE  
PLATING: TIN-BISMUTH OVER NICKEL  
FITTING NAIL: PHOSPHOR BRONZE  
PLATING: TIN OVER NICKEL

基準面 E からソルダータールとフィッティングネイルの半田付け面のズレ量は、  
上方向に0.1MAX、下方向0.15MAXとする。  
MISALIGNMENT OF SOLDER TAIL AND FITTING NAIL FROM E  
: UPPER DIRECTION 0.1 MAX., LOWER DIRECTION 0.15 MAX.

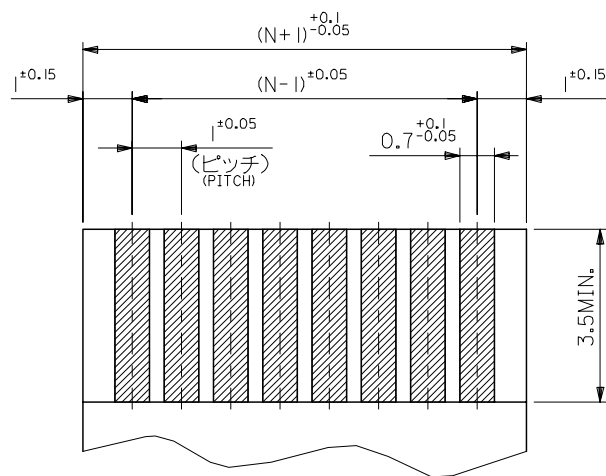


|      |       |    |              |            |
|------|-------|----|--------------|------------|
| 33.8 | 31.05 | 29 | 52852-3019   | 30         |
| 32.8 | 30.05 | 28 | -2919        | 29         |
| 31.8 | 29.05 | 27 | -2819        | 28         |
| 30.8 | 28.05 | 26 | -2719        | 27         |
| 29.8 | 27.05 | 25 | -2619        | 26         |
| 28.8 | 26.05 | 24 | -2519        | 25         |
| 27.8 | 25.05 | 23 | -2419        | 24         |
| 26.8 | 24.05 | 22 | -2319        | 23         |
| 25.8 | 23.05 | 21 | -2219        | 22         |
| 24.8 | 22.05 | 20 | -2119        | 21         |
| 23.8 | 21.05 | 19 | -2019        | 20         |
| 22.8 | 20.05 | 18 | -1919        | 19         |
| 21.8 | 19.05 | 17 | -1819        | 18         |
| 20.8 | 18.05 | 16 | -1719        | 17         |
| 19.8 | 17.05 | 15 | -1619        | 16         |
| 18.8 | 16.05 | 14 | -1519        | 15         |
| 17.8 | 15.05 | 13 | -1419        | 14         |
| 16.8 | 14.05 | 12 | -1319        | 13         |
| 15.8 | 13.05 | 11 | -1219        | 12         |
| 14.8 | 12.05 | 10 | -1119        | 11         |
| 13.8 | 11.05 | 9  | -1019        | 10         |
| 12.8 | 10.05 | 8  | -0919        | 9          |
| 11.8 | 9.05  | 7  | -0819        | 8          |
| 10.8 | 8.05  | 6  | -0719        | 7          |
| 9.8  | 7.05  | 5  | -0619        | 6          |
| 8.8  | 6.05  | 4  | -0519        | 5          |
| 7.8  | 5.05  | 3  | 52852-0419   | 4          |
| C    | B     | A  | MATERIAL NO. | 極数 CIRCUIT |

偶数極に適用。  
APPLY FOR EVEN CKT.

4. 本製品は 52852-\*\*\*10 の鉛フリー品である。  
THIS PRODUCT IS LEAD FREE OF 52852-\*\*\*10

|                                                                              |                                                       |                                                            |       |                                                                                                                                  |                   |                                                                         |                              |                                                                                                                 |                     |
|------------------------------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------------|-------|----------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------------------------------------------------|------------------------------|-----------------------------------------------------------------------------------------------------------------|---------------------|
| REVISED<br>EC NO: J2005-1451<br>DRWN:NAIDA<br>CHKD:KTOJO<br>APPR:NUKITA<br>A | DESCRIPTION<br>2004/11/16<br>2004/11/17<br>2004/11/26 | 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>M. NAGATA                                                                                                            | DATE<br>'04/02/27 | TITLE<br>1.0 FFC CONN NON ZIF SMT<br>RA (BOTTOM CONTACT)<br>-LEAD FREE- |                              |                                                                                                                 |                     |
|                                                                              |                                                       | 10 OVER 30 UNDER                                           | ±0.25 | CHECKED BY<br>K. TOJO                                                                                                            | DATE<br>'04/02/27 |                                                                         |                              |                                                                                                                 |                     |
|                                                                              |                                                       | 30 OVER                                                    | ±0.3  | APPROVED BY<br>M. SASAO                                                                                                          | DATE<br>'04/02/27 |                                                                         |                              |                                                                                                                 |                     |
|                                                                              |                                                       | ANGULAR ±3 °                                               |       | MATERIAL NO.<br>SEE CAHRT                                                                                                        |                   |                                                                         | DOCUMENT NO.<br>SD-52852-010 |                                                                                                                 | SHEET NO.<br>1 OF 2 |
|                                                                              | REV                                                   | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |       | 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 ± 0.03)  
THICKNESS  
適合FPC/FFC推奨寸法  
APPLICABLE FPC/FFC  
RECOMMENDED DIMENSION.

FPC/FFCについて:

打抜き方向は導体側から補強板側を推奨いたします。

ABOUT FPC/FFC

RECOMMENDED PUNCHER DIRECTION : FROM CONDUCTOR SIDE TO STIFFENER FILM SIDE.

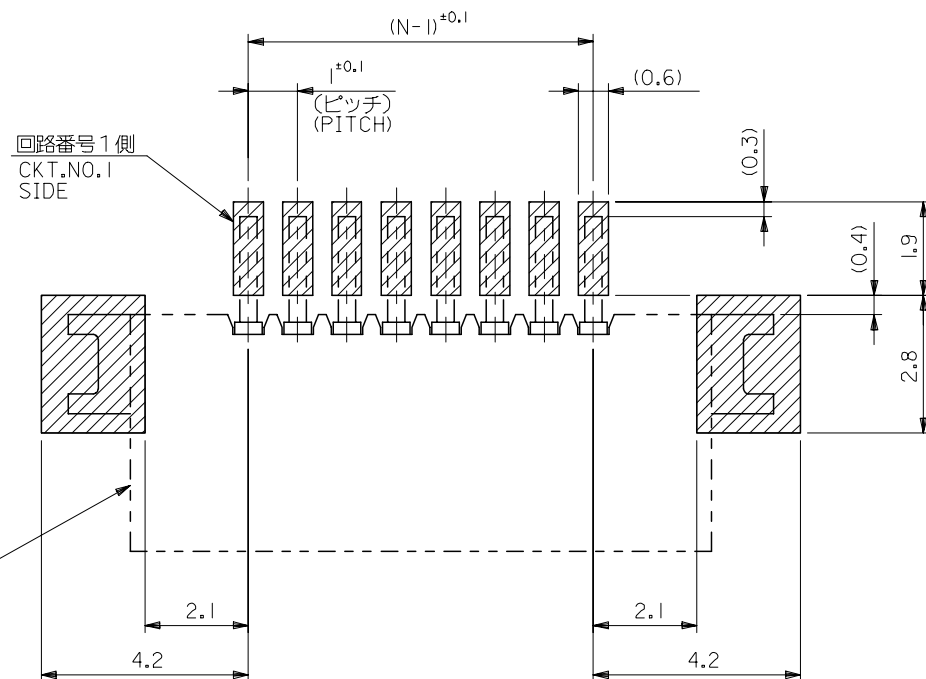
FPCについて:

補強フィルム材質はポリイミドを推奨します。

接着剤は熱硬化接着剤を推奨します。

ABOUT FPC

RECOMMENDED MATERIAL :  
STIFFENER FILM : POLYIMIDE  
BONDING AGENT : THERMOSETTING BONDING AGENT



参考基板レイアウト (マウント面)

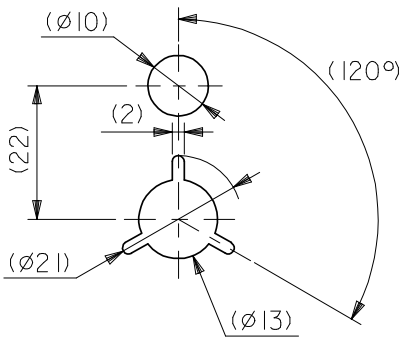
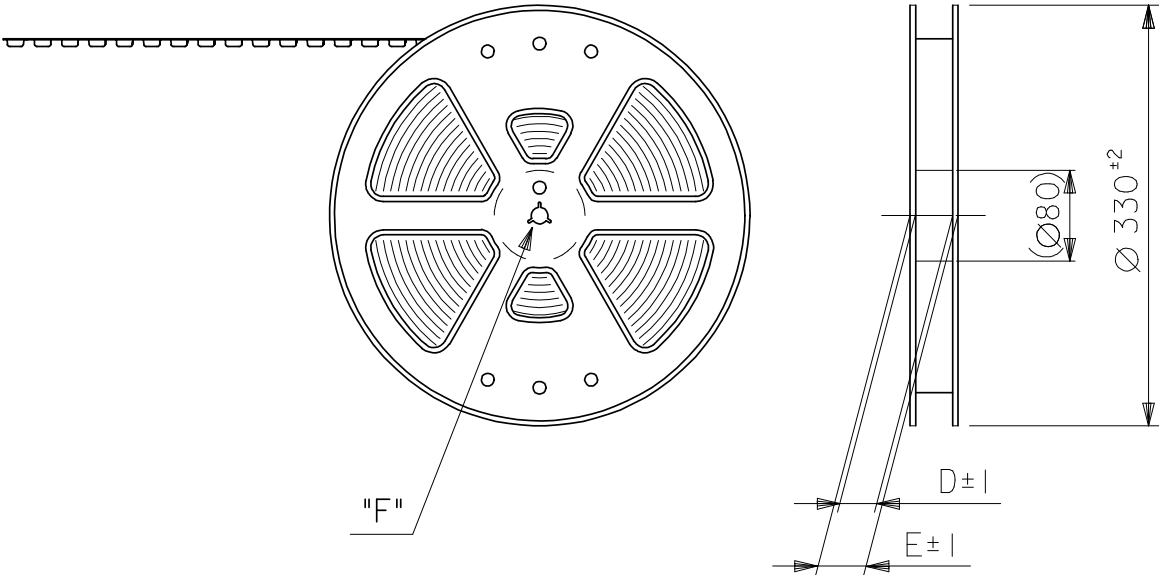
RECOMMENDED P.C.BOARD  
PATTERN DIMENSION. (REF.)  
(MOUNTING AREA)

|                                                                                                                       |                    |                                                                                                                                  |        |                            |                   |                                                                         |                        |                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------|--------|----------------------------|-------------------|-------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------|
| REVISED<br>EC NO: J2005-1451<br>DRAWN: NAIDA<br>CHKD: KTOJO<br>APPR: NUKITA<br>2004/11/16<br>2004/11/17<br>2004/11/26 | DESCRIPTION<br>REV | 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>M. NAGATA      | DATE<br>'04/02/27 | TITLE<br>1.0 FFC CONN NON ZIF SMT<br>RA (BOTTOM CONTACT)<br>-LEAD FREE- |                        |                                                                                                                 |
|                                                                                                                       |                    | 10 OVER 30 UNDER                                                                                                                 | ± 0.25 | CHECKED BY<br>K. TOJO      | DATE<br>'04/02/27 |                                                                         |                        |                                                                                                                 |
|                                                                                                                       |                    | 30 OVER                                                                                                                          | ± 0.3  | APPROVED BY<br>M. SASAO    | DATE<br>'04/02/27 | MOLEX INCORPORATED                                                      |                        |                                                                                                                 |
|                                                                                                                       |                    | ANGULAR ±3 °                                                                                                                     |        | MATERIAL NO.               |                   | DOCUMENT NO.                                                            |                        | SHEET NO.                                                                                                       |
|                                                                                                                       |                    | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                       |        | SEE CHART                  |                   | SD-52852-010                                                            |                        | 2 OF 2                                                                                                          |
| A                                                                                                                     |                    | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |        |                            |                   |                                                                         |                        |                                                                                                                 |

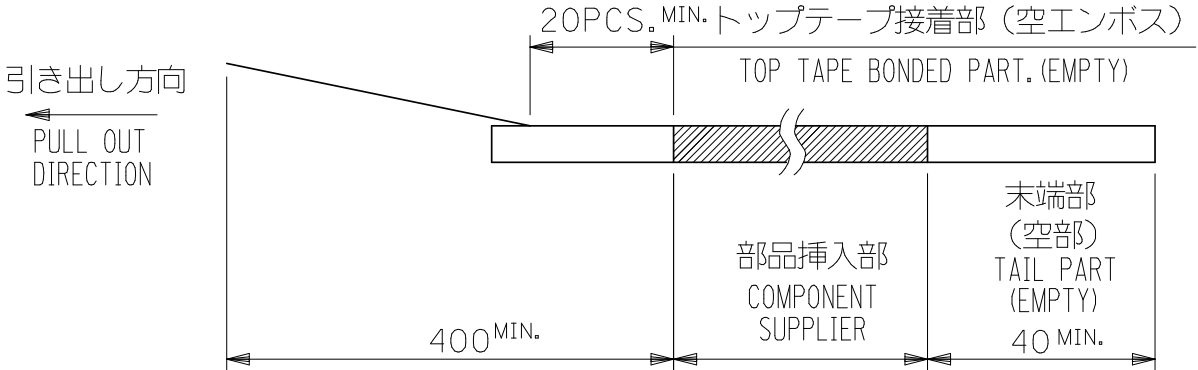
NOTES

1. 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).
2. 梱包数量：1000個／リール  
NUMBER OF CONNECTORS：1000PCS/REEL
3. リードテープ長さ LEAD TAPE LENGTH

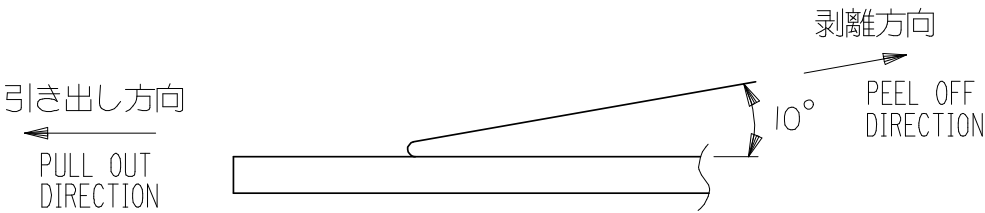
引き出し方向  
PULL OUT DIRECTION



DETAIL "F"

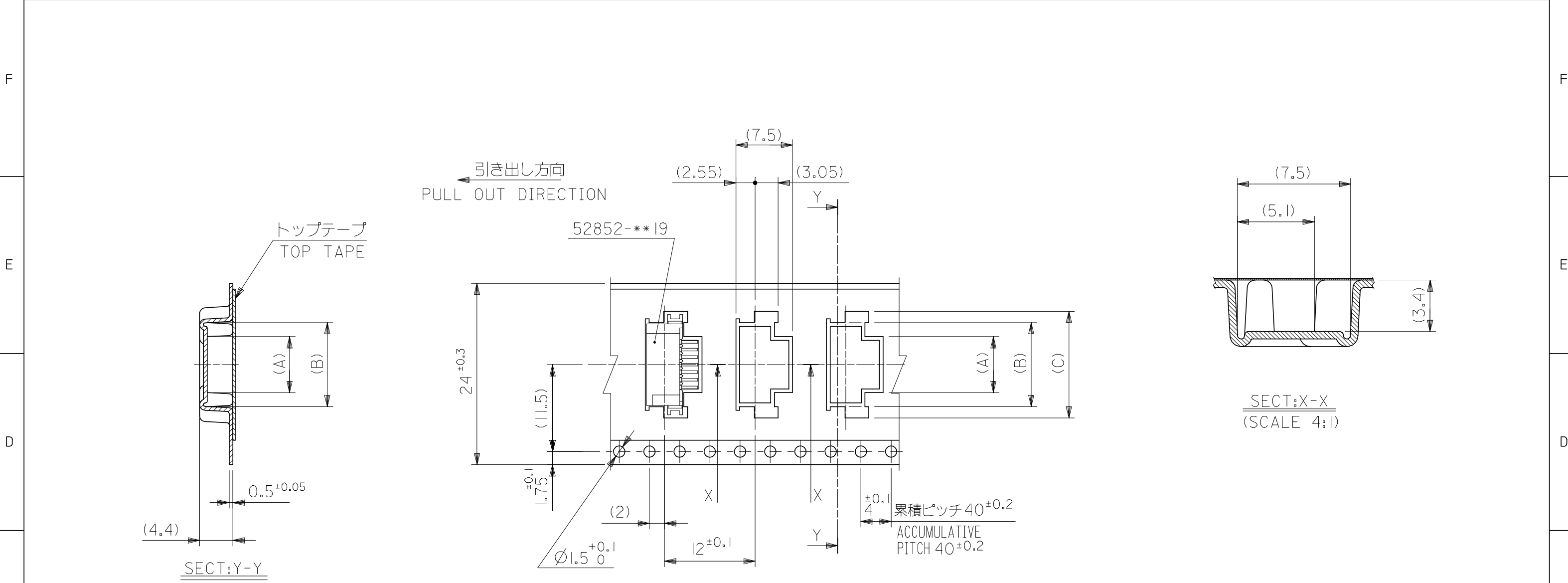


4. トップテープの剥離強度：0.1～1.3N{10 ～ 130gf}  
(剥離方向は下図参照)  
尚、本規格値は出荷時に適用。(但し、輸送時に剥離が発生しないこと。)  
PEELING OFF FORCE OF TOP TAPE：0.1～1.3N{10 ～ 130gf}  
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)  
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.  
PEEL OFF SHOULD NOT BE ALLOWED , DURING TRANSPORTATION.



5. 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 (P S) <リサイクル材を含む>  
POLYSTYREN(PS) <RECYCLE MATERIAL CONTAINED>
6. 本製品は 52852-\*\*\*90 の鉛フリー品である。  
THIS PRODUCT IS LEAD FREE OF 52852-\*\*\*90

|                                                                                                                       |  |                                            |                                                            |                                                                                                                                  |                 |                         |              |                   |                                                                              |             |                                                                                                                 |           |  |
|-----------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------|------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------------------|--------------|-------------------|------------------------------------------------------------------------------|-------------|-----------------------------------------------------------------------------------------------------------------|-----------|--|
| REVISED<br>EC NO: J2008-1818<br>DRWN:MNABEI 2007/11/12<br>CHKD:MISOGAYA 2007/11/13<br>APPR:NUKITA 2007/11/26<br><br>A |  | DESCRIPTION<br><br><br><br><br><br><br>REV | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                   |                                                                                                                                  | DIMENSION STYLE |                         | SCALE        | DESIGN UNITS      | MODEL NO.                                                                    | 52852-***70 |  THIRD ANGLE<br>PROJECTION |           |  |
|                                                                                                                       |  |                                            |                                                            |                                                                                                                                  | MM ONLY         |                         | ---          | METRIC            |                                                                              |             |                                                                                                                 |           |  |
|                                                                                                                       |  |                                            | 10 <sup>UNDER</sup>                                        |                                                                                                                                  | ± 0.2           | DRAWN BY<br>M. NAGATA   |              | DATE<br>'04/02/27 | TITLE<br>1.0 FPC CONN NON ZIF SMT<br>RA BOTTOM CONTACT EMBSTP<br>-LEAD FREE- |             |                                                                                                                 |           |  |
|                                                                                                                       |  |                                            | 10 <sup>OVER</sup> 30 <sup>UNDER</sup>                     |                                                                                                                                  | ± 0.25          | CHECKED BY<br>K. TOJO   |              | DATE<br>'04/02/27 |                                                                              |             |                                                                                                                 |           |  |
|                                                                                                                       |  |                                            | 30 <sup>OVER</sup>                                         |                                                                                                                                  | ± 0.3           | APPROVED BY<br>M. SASAO |              | DATE<br>'04/02/27 |                                                                              |             |                                                                                                                 |           |  |
|                                                                                                                       |  |                                            | ANGULAR ±3 °                                               |                                                                                                                                  | MATERIAL NO.    |                         | DOCUMENT NO. |                   |                                                                              |             |                                                                                                                 | SHEET NO. |  |
|                                                                                                                       |  |                                            | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                                                                                                                                  | SEE TABLE       |                         | SD-52852-011 |                   |                                                                              |             |                                                                                                                 | 1 OF 5    |  |
|                                                                                                                       |  | 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 | 18.1 | 15.1 | 11.4 | 52852-1170   | 11         |
|                                |      |      | 17.1 | 14.1 | 10.4 | 52852-1070   | 10         |
|                                |      |      | 16.1 | 13.1 | 9.4  | 52852-0970   | 9          |
|                                |      |      | 15.1 | 12.1 | 8.4  | 52852-0870   | 8          |
|                                |      |      | 14.1 | 11.1 | 7.4  | 52852-0770   | 7          |
|                                |      |      | 13.1 | 10.1 | 6.4  | 52852-0670   | 6          |
|                                |      |      | 12.1 | 9.1  | 5.4  | 52852-0570   | 5          |
|                                |      |      | 11.1 | 8.1  | 4.4  | 52852-0470   | 4          |
| キャリアテープ幅<br>CARRIER TAPE WIDTH | E    | D    | (C)  | (B)  | (A)  | MATERIAL NO. | 極数<br>CKT. |

REVISED  
EC NO: J2008-1818  
DRWN:MNABEI  
CHKD:M.ISOGAYA  
APPR:NUKITA

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  
M. NAGATA

DATE  
'04/02/27

CHECKED BY  
K. TOJO

DATE  
'04/02/27

APPROVED BY  
M. SASAO

DATE  
'04/02/27

MATERIAL NO.  
SEE TABLE

SIZE  
A 3

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

SCALE  
---

TITLE  
1.0 FPC CONN NON ZIF SMT  
RA BOTTOM CONTACT EMBSTP  
-LEAD FREE-

MODEL NO.  
52852-\*\*\*70

DESIGN UNITS  
METRIC

THIRD ANGLE  
PROJECTION

DOCUMENT NO.  
SD-52852-011

SHEET NO.  
2 OF 5

10

9

8

7

6

5

4

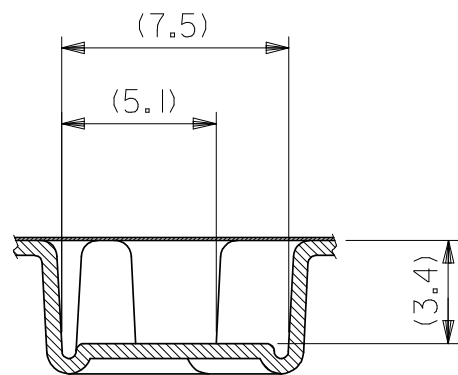
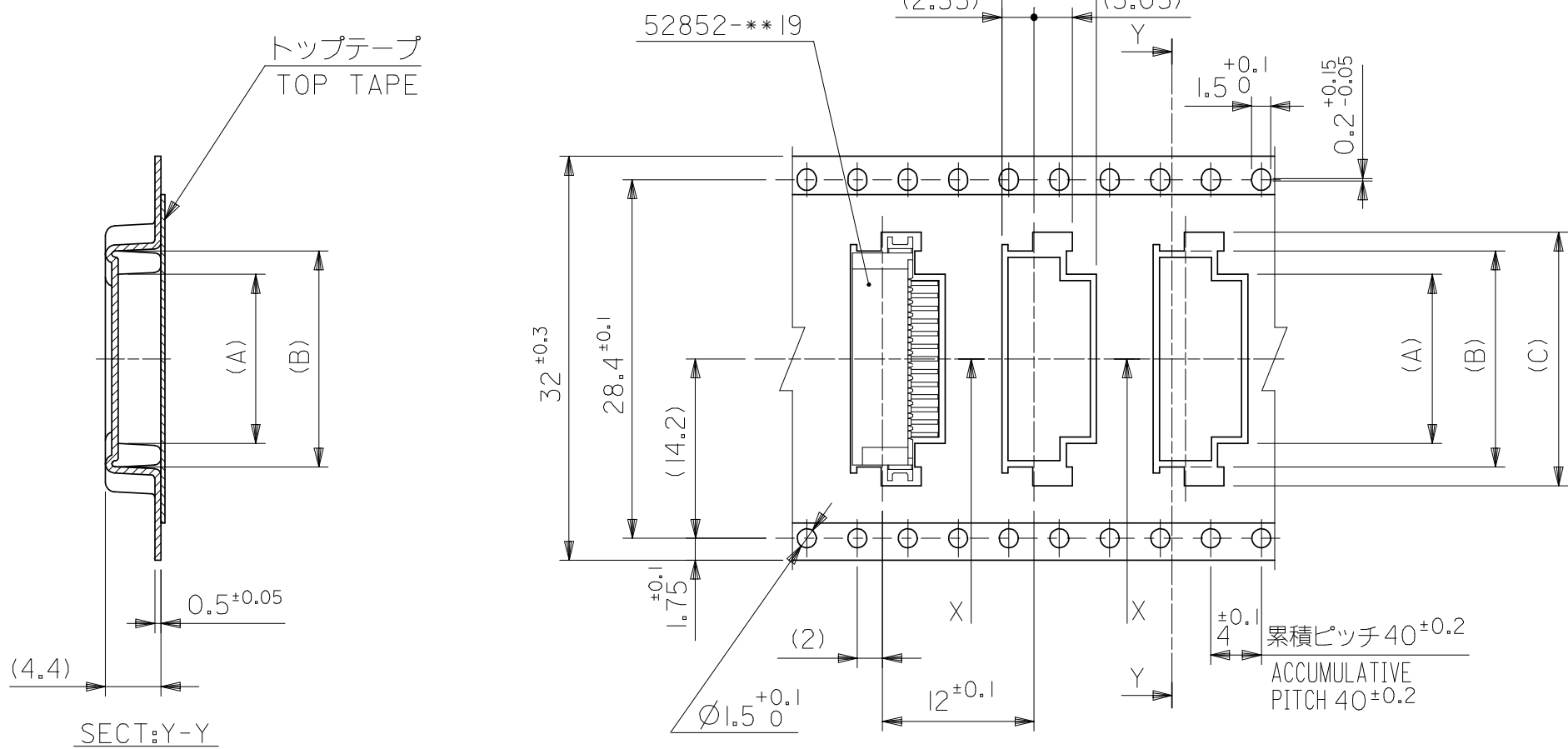
3

2

1

引き出し方向  
PULL OUT DIRECTION

トップテープ  
TOP TAPE



SECT:X-X  
(SCALE 4:1)

32mm幅キャリアテープ  
32mm WIDTH CARRIER TAPE

|                                |      |      |      |      |      |              |            |
|--------------------------------|------|------|------|------|------|--------------|------------|
| 32                             | 37.5 | 33.5 | 23.1 | 20.1 | 16.4 | 52852-1670   | 16         |
|                                |      |      | 22.1 | 19.1 | 15.4 | 52852-1570   | 15         |
|                                |      |      | 21.1 | 18.1 | 14.4 | 52852-1470   | 14         |
|                                |      |      | 20.1 | 17.1 | 13.4 | 52852-1370   | 13         |
|                                |      |      | 19.1 | 16.1 | 12.4 | 52852-1270   | 12         |
| キャリアテープ幅<br>CARRIER TAPE WIDTH | E    | D    | (C)  | (B)  | (A)  | MATEROAL NO. | 極数<br>CKT. |

|                                                                              |             |                                          |                                                            |                            |                   |                                                                                                                                  |                        |                           |                     |  |
|------------------------------------------------------------------------------|-------------|------------------------------------------|------------------------------------------------------------|----------------------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------------|---------------------|--|
| REVISED<br>EC NO: J2008-1818<br>DRWN:MNABEL<br>CHKD:M.ISOGAYA<br>APPR:NUKITA | 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                                                      | M. NAGATA                  | DATE<br>'04/02/27 | TITLE<br>1.0 FPC CONN NON ZIF SMT<br>RA BOTTOM CONTACT EMBSTP<br>-LEAD FREE-                                                     |                        |                           |                     |  |
|                                                                              |             | 10 OVER 30 UNDER                         | ± 0.25                                                     | K. TOJO                    | DATE<br>'04/02/27 |                                                                                                                                  |                        |                           |                     |  |
|                                                                              |             | 30 OVER                                  | ± 0.3                                                      | APPROVED BY<br>M. SASAO    | DATE<br>'04/02/27 | MOLEX INCORPORATED                                                                                                               |                        |                           |                     |  |
|                                                                              |             | ANGULAR ±3 °                             |                                                            | MATERIAL NO.<br>SEE TABLE  |                   | DOCUMENT NO.<br>SD-52852-011                                                                                                     |                        |                           | SHEET NO.<br>3 OF 5 |  |
|                                                                              | REV         | A                                        | 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 |                        |                           |                     |  |

9

8

7

6

5

4

3

2



F

E

D

C

B

A

F

E

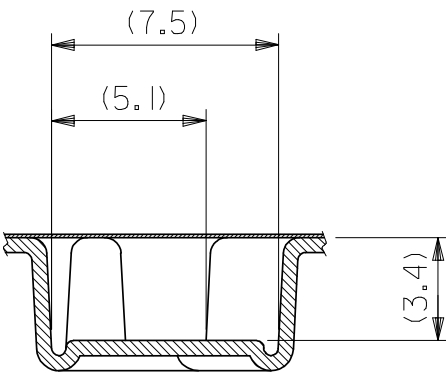
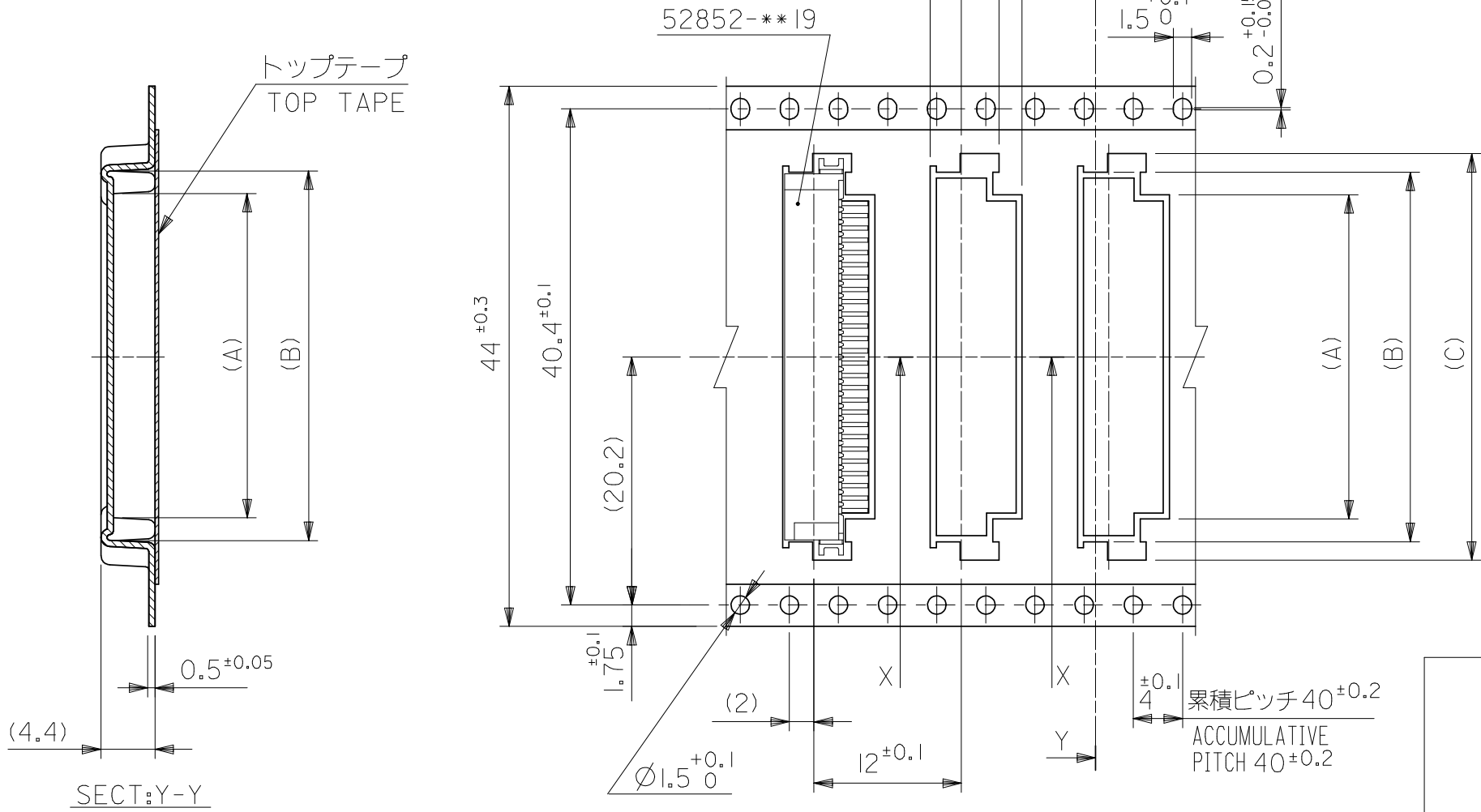
D

C

B

A

引き出し方向  
PULL OUT DIRECTION



SECT:X-X  
(SCALE 4:1)

44mm幅キャリアテープ  
44mm WIDTH CARRIER TAPE

|                                |      |      |      |      |      |              |            |
|--------------------------------|------|------|------|------|------|--------------|------------|
| 44                             | 49.5 | 45.5 | 34.1 | 31.1 | 27.4 | 52852-2770   | 27         |
|                                |      |      | 33.1 | 30.1 | 26.4 | 52852-2670   | 26         |
|                                |      |      | 32.1 | 29.1 | 25.4 | 52852-2570   | 25         |
|                                |      |      | 31.1 | 28.1 | 24.4 | 52852-2470   | 24         |
|                                |      |      | 30.1 | 27.1 | 23.4 | 52852-2370   | 23         |
|                                |      |      | 29.1 | 26.1 | 22.4 | 52852-2270   | 22         |
|                                |      |      | 28.1 | 25.1 | 21.4 | 52852-2170   | 21         |
|                                |      |      | 27.1 | 24.1 | 20.4 | 52852-2070   | 20         |
|                                |      |      | 26.1 | 23.1 | 19.4 | 52852-1970   | 19         |
|                                |      |      | 25.1 | 22.1 | 18.4 | 52852-1870   | 18         |
|                                |      |      | 24.1 | 21.1 | 17.4 | 52852-1770   | 17         |
| キャリアテープ幅<br>CARRIER TAPE WIDTH | E    | D    | (C)  | (B)  | (A)  | MATERIAL NO. | 極数<br>CKT. |

|                                                                               |                    |                                                            |                                                                                                                                  |                            |                   |                                                                              |                        |                           |  |           |  |
|-------------------------------------------------------------------------------|--------------------|------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-------------------|------------------------------------------------------------------------------|------------------------|---------------------------|--|-----------|--|
| REVISED<br>EC NO: J2008-1818<br>DRWN:MNABEL<br>CHKD:M. ISOGAYA<br>APPR:NUKITA | DESCRIPTION<br>REV | 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>M. NAGATA      | DATE<br>'04/02/27 | TITLE<br>1.0 FPC CONN NON ZIF SMT<br>RA BOTTOM CONTACT EMBSTP<br>-LEAD FREE- |                        |                           |  |           |  |
|                                                                               |                    | 10 OVER 30 UNDER                                           | ± 0.25                                                                                                                           | CHECKED BY<br>K. TOJO      | DATE<br>'04/02/27 |                                                                              |                        |                           |  |           |  |
|                                                                               |                    | 30 OVER                                                    | ± 0.3                                                                                                                            | APPROVED BY<br>M. SASAO    | DATE<br>'04/02/27 | MOLEX INCORPORATED                                                           |                        |                           |  |           |  |
|                                                                               |                    | ANGULAR ±3 °                                               |                                                                                                                                  | MATERIAL NO.               |                   | DOCUMENT NO.                                                                 |                        |                           |  | SHEET NO. |  |
|                                                                               |                    | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                                                                                                                                  | SEE TABLE                  |                   | SD-52852-011                                                                 |                        |                           |  | 4 OF 5    |  |
| A                                                                             |                    | 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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## Данный компонент на территории Российской Федерации

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Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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