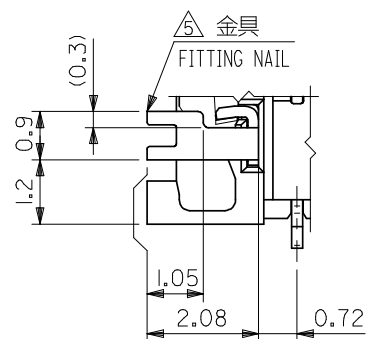
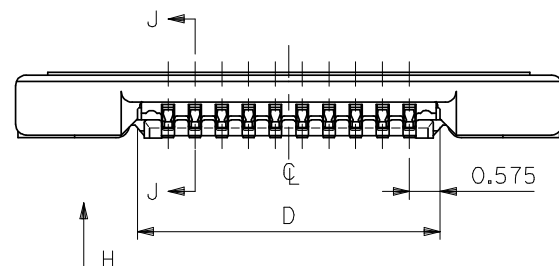
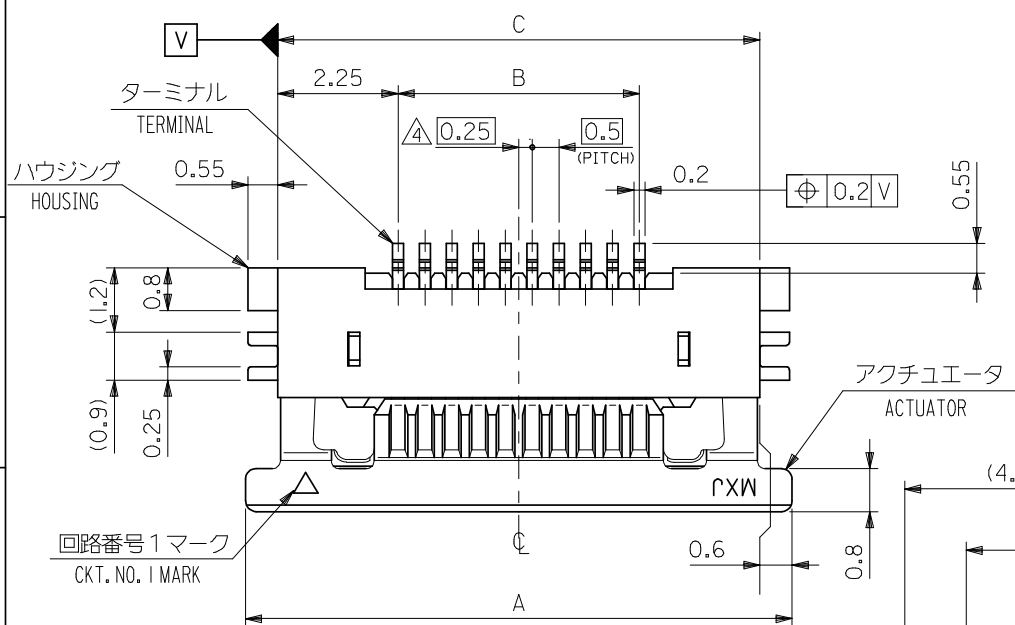
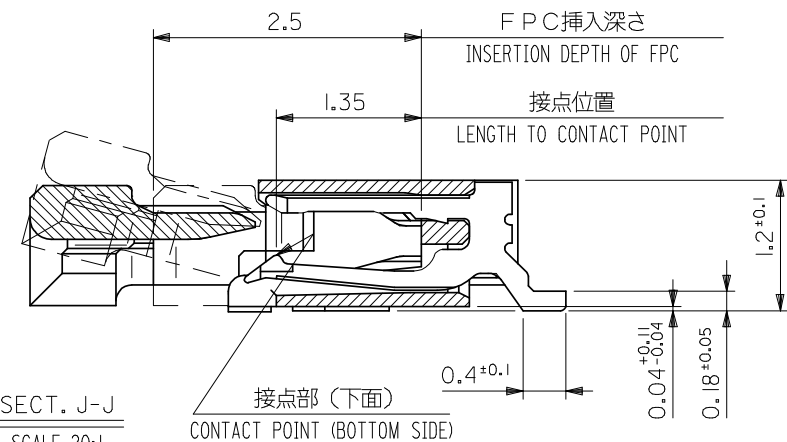




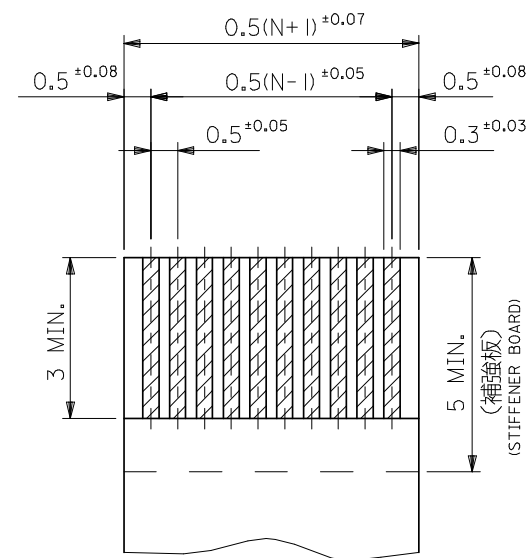
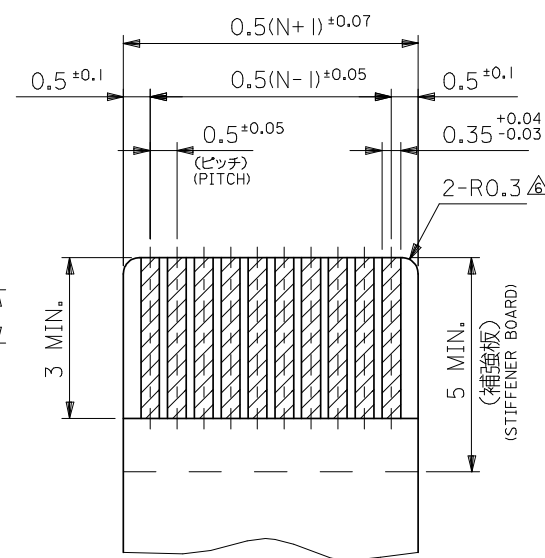
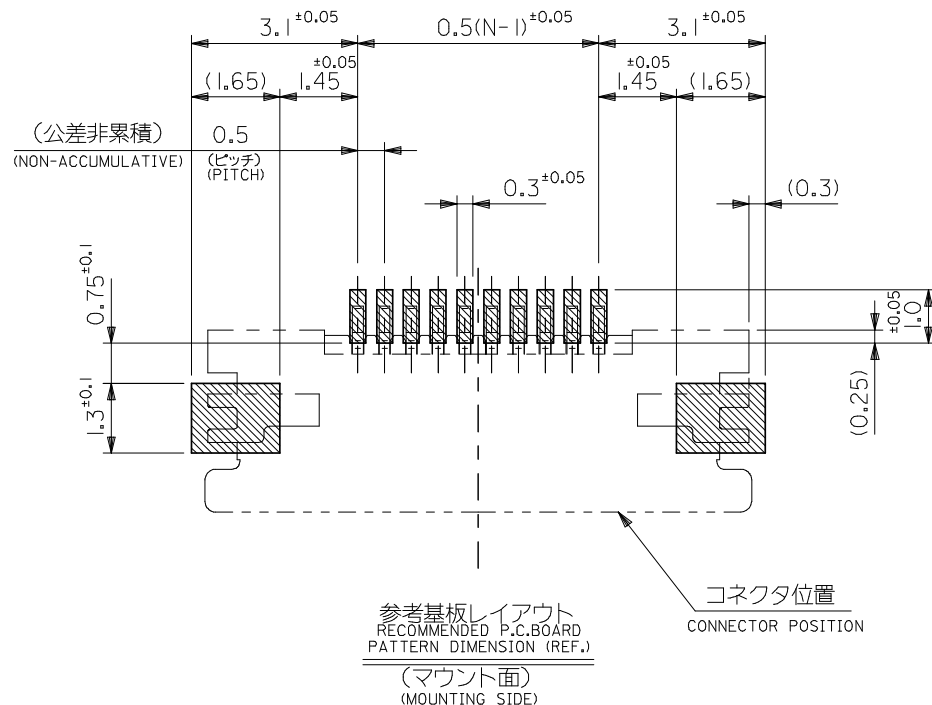
VIEW H



SECT. J-J  
SCALE 20:1

|                     |            |       |      |            |                 |              |             |    |
|---------------------|------------|-------|------|------------|-----------------|--------------|-------------|----|
| D)<br>i)<br>D)      | 0.28 ±0.03 | 13.65 | 17   | 12.5       | 18.2            | 54548-2670   | 54548-26 19 | 26 |
|                     | 0.3 ±0.03  | 12.65 | 16   | 11.5       | 17.2            | 54548-2470   | 54548-24 19 | 24 |
|                     |            | 11.65 | 15   | 10.5       | 16.2            | 54548-2270   | 54548-22 19 | 22 |
|                     |            | 11.15 | 14.5 | 10         | 15.7            | 54548-2170   | 54548-21 19 | 21 |
|                     |            | 10.65 | 14   | 9.5        | 15.2            | 54548-2070   | 54548-20 19 | 20 |
|                     |            | 10.15 | 13.5 | 9          | 14.7            | 54548-1970   | 54548-19 19 | 19 |
|                     |            | 9.65  | 13   | 8.5        | 14.2            | 54548-1870   | 54548-18 19 | 18 |
|                     |            | 9.15  | 12.5 | 8          | 13.7            | 54548-1770   | 54548-17 19 | 17 |
|                     |            | 8.65  | 12   | 7.5        | 13.2            | 54548-1670   | 54548-16 19 | 16 |
|                     |            | 8.15  | 11.5 | 7          | 12.7            | 54548-1570   | 54548-15 19 | 15 |
|                     |            | 7.65  | 11   | 6.5        | 12.2            | 54548-1470   | 54548-14 19 | 14 |
|                     |            | 7.15  | 10.5 | 6          | 11.7            | 54548-1370   | 54548-13 19 | 13 |
|                     |            | 6.65  | 10   | 5.5        | 11.2            | 54548-1270   | 54548-12 19 | 12 |
|                     |            | 6.15  | 9.5  | 5          | 10.7            | 54548-1170   | 54548-11 19 | 11 |
|                     |            | 5.65  | 9    | 4.5        | 10.2            | 54548-1070   | 54548-10 19 | 10 |
|                     |            | 5.15  | 8.5  | 4          | 9.7             | 54548-0970   | 54548-09 19 | 9  |
|                     |            | 4.65  | 8    | 3.5        | 9.2             | 54548-0870   | 54548-08 19 | 8  |
|                     |            | 4.15  | 7.5  | 3          | 8.7             | 54548-0770   | 54548-07 19 | 7  |
|                     |            | 3.65  | 7    | 2.5        | 8.2             | 54548-0670   | 54548-06 19 | 6  |
|                     |            | 3.15  | 6.5  | 2          | 7.7             | 54548-0570   | 54548-05 19 | 5  |
| 2.65                | 6.0        | 1.5   | 7.2  | 54548-0470 | 54548-04 19     | 4            |             |    |
| THICKNESS<br>OF FPC | D          | C     | B    | A          | EMBOSSD TAPE    | 製品番号         | 極数          |    |
|                     |            |       |      |            | ORDER No. オダー番号 | MATERIAL No. | CIRCUIT     |    |

|                                                                                                                                  |                   |                                               |                                                            |                                          |              |                            |                    |                                                                          |                        |                           |  |
|----------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------------------------------|------------------------------------------------------------|------------------------------------------|--------------|----------------------------|--------------------|--------------------------------------------------------------------------|------------------------|---------------------------|--|
| REVISED                                                                                                                          | EC NO: J2008-4048 | DRWN:MMABEI<br>CH'KD:THARUYAMA<br>APPR:NUKITA | 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>Y. WADA        | DATE<br>2004/01/09 | TITLE<br>0.5 FPC CONN ZIF HSG<br>ASSY FOR SMT RA BTM CONT<br>-LEAD FREE- |                        |                           |  |
|                                                                                                                                  |                   |                                               |                                                            | 10 OVER 30 UNDER                         | ± 0.25       | CHECKED BY<br>M. SASAO     | DATE<br>2004/01/09 |                                                                          |                        |                           |  |
|                                                                                                                                  |                   |                                               |                                                            | 30 OVER                                  | ± 0.3        | APPROVED BY<br>M. SASAO    | DATE<br>2004/01/09 | MOLEX MOLEX INCORPORATED                                                 |                        |                           |  |
|                                                                                                                                  |                   |                                               |                                                            | ANGULAR ±3 °                             | MATERIAL NO. |                            | DOCUMENT NO.       |                                                                          |                        |                           |  |
| REV                                                                                                                              |                   |                                               | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS | SEE TABLE                                |              | SD-54548-037               |                    | 1 OF 2                                                                   |                        |                           |  |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                   |                                               |                                                            |                                          |              |                            |                    |                                                                          |                        |                           |  |



適合FPC推奨寸法  
APPLICABLE FPC  
RECOMMENDED DIMENSION

(仕上がり厚さ：表参照)  
(THICKNESS:SEE CHART)

適合FFC推奨寸法  
APPLICABLE FFC  
RECOMMENDED DIMENSION

(仕上がり厚さ：表参照)  
(THICKNESS:SEE CHART)

注記 NOTES

### 1. 使用材料 MATERIAL

ハウジング : LCP, UL94V-0  
HOUSING

アクチュエータ : PPS, UL94V-0  
ACTUATOR

ターミナル :リン青銅 (t=0.2)、ニッケル下地 錫ビスマスメッキ  
TERMINAL PHOSPHOR BRONZE, TIN-BISMUTH OVER NICKEL PLATING.

金具 : リン青銅 (t=0.2)、ニッケル下地 錫メッキ  
FITTING NAIL PHOSPHOR BRONZE, PURE-TIN OVER NICKEL PLATING.

2. エンボステーブ梱包時は、アクチュエータがロックした状態とする。  
IN THE PACKAGE,ACTUATOR OF PART NO.54548-\*\*19 SHOULD BE LOCKED.

△3. ソルダータール半田付け面のズレ量、及び金具半田付け面のズレ量は、基準面 Z に対し上方向 0MAX.、下方向 0.15MAX. とし、相互のバラツキ量は 0.1MAX. とする。  
MISALIGNMENT OF SOLDER TAILS AND FITTING NAILS FROM UPPER DIRECTION: 0 MAX., LOWER DIRECTION: 0.15 MAX. OFFSET BETWEEN UPPER AND LOWER 0.1MAX.

△ 偶数極に適用。  
APPLY FOR EVEN CIRCUIT.

△ パターンはくり止め用金具  
FITTING NAIL FOR PREVENTION OF PEELING  
OF P.C.B. PATTERN.

△6 R0.3はFPC導体部にかからないこと  
R0.3 MUST NOT BE OVERLAPPED TO PATTERN OF FPC.

7. N: 極数    N: CIRCUIT.

FPC/FFC について:

打ち抜き方向は導体側から補強板側を推奨します。

導体部については軟銅箔35 $\mu$ mまたは50 $\mu$ mを推奨します。

## ABOUT EPC/EEC

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

RECOMMENDED CONDUCTOR SPEC :

THICKNESS OF SOFT COPPER FOIL : 35 MICROMETER OR 50 MICROMETER.

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。ベースフィルムは25  $\mu$ mを推奨します。

接着剤は熱硬化接着剤を推奨します。

尚、接着剤の接点部への付着は導通不良の原因になりますので、染み出しが無い様、お願い致します。

## ABOUT FPC

RECOMMENDED MATERIAL/THICKNESS.

STIFFENER FILM : POLYIMIDE

BASE FILM THICKNESS : 25  $\mu\text{m}$

BONDING AGENT : THERMOSETTING BONDING AGENT

PLEASE PUT APPROPRIATE AMOUNT OF ADHESIVE ON THE CONTACT AREA BECAUSE THE EXTRA ADHESIVE MAY CAUSE THE DEFECT IN ELECTRICAL CONTINUITY.

|         |                                                                                                                                  |                              |                              |                            |             |                                                            |              |                            |                    |                                                                          |                        |                           |  |
|---------|----------------------------------------------------------------------------------------------------------------------------------|------------------------------|------------------------------|----------------------------|-------------|------------------------------------------------------------|--------------|----------------------------|--------------------|--------------------------------------------------------------------------|------------------------|---------------------------|--|
| REVISED | EC NO: J2008-4048                                                                                                                | DRAWN: MNABE I<br>2008/06/13 | CHKD: THARYAMA<br>2008/06/16 | APPR: NUKITA<br>2008/06/16 | 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>Y. WADA        | DATE<br>2004/01/09 | TITLE<br>0.5 FPC CONN ZIF HSG<br>ASSY FOR SMT RA BTM CONT<br>-LEAD FREE- |                        |                           |  |
|         |                                                                                                                                  |                              |                              |                            |             | 10 OVER 30 UNDER                                           | ± 0.25       | CHECKED BY<br>M. SASAO     | DATE<br>2004/01/09 |                                                                          |                        |                           |  |
|         |                                                                                                                                  |                              |                              |                            |             | 30 OVER                                                    | ± 0.3        | APPROVED BY<br>M. SASAO    | DATE<br>2004/01/09 | MOLEX INCORPORATED                                                       |                        |                           |  |
|         |                                                                                                                                  |                              |                              |                            |             | ANGULAR ±3 °                                               | MATERIAL NO. |                            | DOCUMENT NO.       |                                                                          |                        |                           |  |
|         |                                                                                                                                  |                              |                              |                            |             | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS | SEE SHEET 1  |                            | SD-54548-037       |                                                                          | 2 OF 2                 |                           |  |
| REV     | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                              |                              |                            |             |                                                            |              |                            |                    |                                                                          |                        |                           |  |

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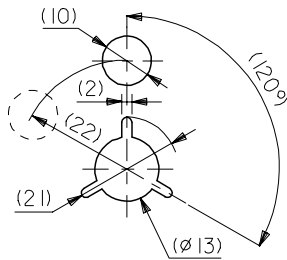
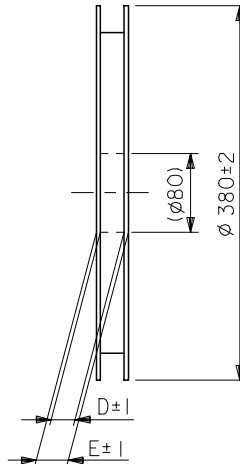
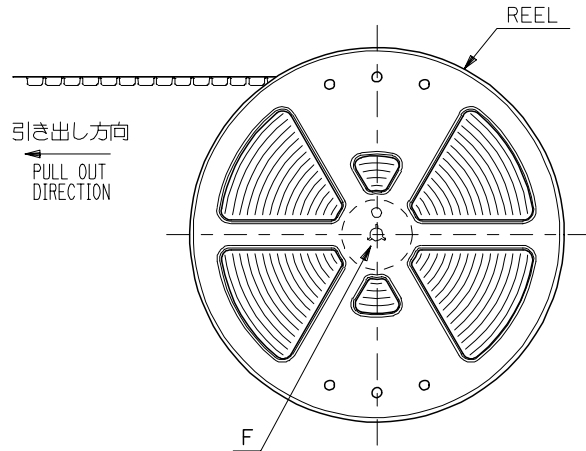
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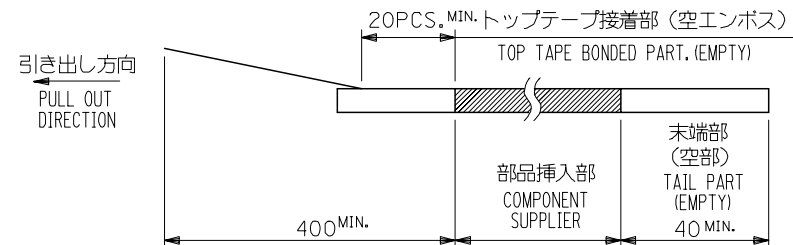
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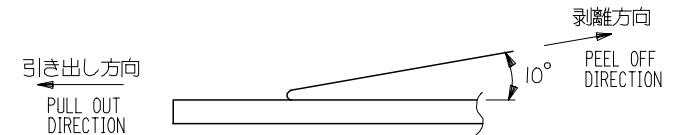
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DETAIL FNOTES

- 製品詳細寸法については図面 SD-54548-037 を参照下さい。  
RE DETAILED DIMENSION, SEE SD-54548-037.
- 梱包数量：3000個/リール  
NUMBER OF CONNECTORS : 3000PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH



- 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 (P.S) <リサイクル材を含む>  
POLYSTYREN (PS) <RECYCLE MATERIAL CONTAINED>
- 本製品は54548-\*\*-70の鉛フリー品である。  
THIS PRODUCT IS LEAD FREE OF 54548-\*\*-70.

|         |                   |             |            |
|---------|-------------------|-------------|------------|
| REVISED | EC NO: J2005-2516 | 2005/02/28  | 2005/03/07 |
|         | DRWN: NABEJ       | 2005/02/28  |            |
|         | CHKD: KTOYODA     |             |            |
|         | APPR: NUKITA      |             |            |
| C       | REV               | DESCRIPTION |            |

| GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                   |       |
|------------------------------------------------------------|-------|
| 10 UNDER                                                   | ±0.2  |
| 10 OVER 30 UNDER                                           | ±0.25 |
| 30 OVER                                                    | ±0.3  |
| ANGULAR                                                    | ±3 °  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |       |

| DIMENSION STYLE<br>MM ONLY |            |
|----------------------------|------------|
| DRAWN BY                   | DATE       |
| Y. WADA                    | 2004/01/09 |
| CHECKED BY                 | DATE       |
| M. SASAO                   | 2004/01/09 |
| APPROVED BY                | DATE       |
| M. SASAO                   | 2004/01/09 |
| MATERIAL NO.               |            |
| SIZE                       |            |
| A3                         |            |

| 54548-**-70                                                                                                                      |                        | MODEL NO.                 |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------------|
| SCALE<br>---                                                                                                                     | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION |
| TITLE<br>EMBSTP PKG FOR 0.5 FPC<br>CONN ZIF HSG ASSY<br>-LEAD FREE-                                                              |                        |                           |
| MOLEX INCORPORATED                                                                                                               |                        |                           |
| DOCUMENT NO.<br>SD-54548-038                                                                                                     |                        | SHEET NO.<br>1 OF 4       |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                        |                           |

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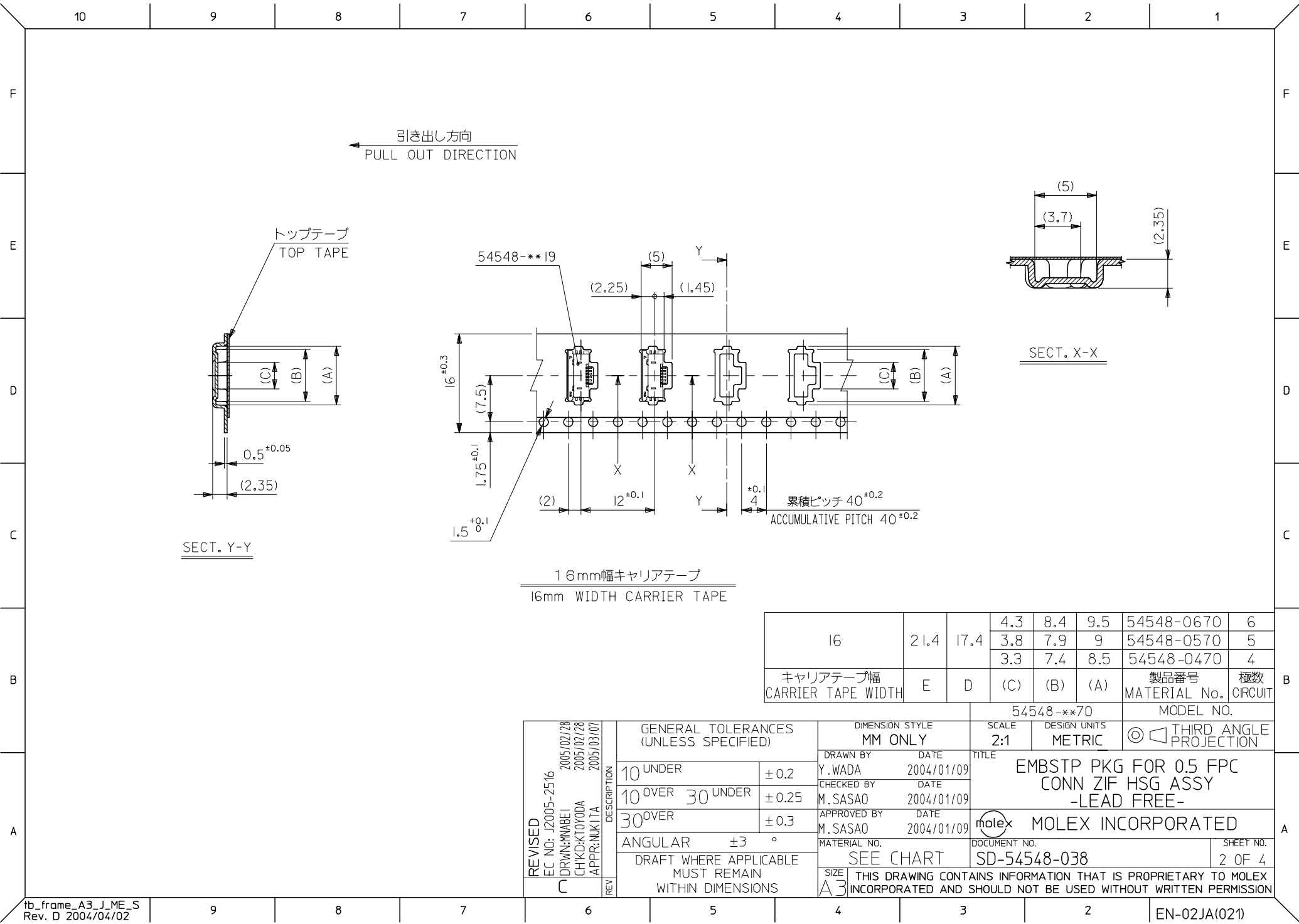
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|                                |      |      |     |     |     |                      |               |
|--------------------------------|------|------|-----|-----|-----|----------------------|---------------|
| 16                             | 21.4 | 17.4 | 4.3 | 8.4 | 9.5 | 54548-0670           | 6             |
|                                |      |      | 3.8 | 7.9 | 9   | 54548-0570           | 5             |
|                                |      |      | 3.3 | 7.4 | 8.5 | 54548-0470           | 4             |
| キャリアテープ幅<br>CARRIER TAPE WIDTH | E    | D    | (C) | (B) | (A) | 製品番号<br>MATERIAL No. | 極数<br>CIRCUIT |

|                                                                                                                        |                    |                                                                                                                                  |       |                            |                    |                                                                     |                        |                           |  |  |
|------------------------------------------------------------------------------------------------------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------|--------------------|---------------------------------------------------------------------|------------------------|---------------------------|--|--|
| REVISED<br>EC NO: J2005-2516<br>DRWN: NABEI<br>CHKD: KTOYODA<br>APPR: NUKITA<br>2005/02/28<br>2005/02/28<br>2005/03/07 | DESCRIPTION<br>REV | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                         |       | DIMENSION STYLE<br>MM ONLY |                    | SCALE<br>2:1                                                        | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION |  |  |
|                                                                                                                        |                    | 10 UNDER                                                                                                                         | ±0.2  | DRAWN BY<br>Y. WADA        | DATE<br>2004/01/09 | TITLE<br>EMBSTP PKG FOR 0.5 FPC<br>CONN ZIF HSG ASSY<br>-LEAD FREE- |                        |                           |  |  |
|                                                                                                                        |                    | 10 OVER 30 UNDER                                                                                                                 | ±0.25 | CHECKED BY<br>M. SASAO     | DATE<br>2004/01/09 |                                                                     |                        |                           |  |  |
|                                                                                                                        |                    | 30 OVER                                                                                                                          | ±0.3  | APPROVED BY<br>M. SASAO    | DATE<br>2004/01/09 | MOLEX INCORPORATED                                                  |                        |                           |  |  |
|                                                                                                                        |                    | ANGULAR ±3 °                                                                                                                     |       | MATERIAL NO.               |                    | DOCUMENT NO.                                                        |                        | SHEET NO.                 |  |  |
|                                                                                                                        |                    | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                       |       | SEE CHART                  |                    | SD-54548-038                                                        |                        | 2 OF 4                    |  |  |
|                                                                                                                        |                    | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |       |                            |                    |                                                                     |                        |                           |  |  |

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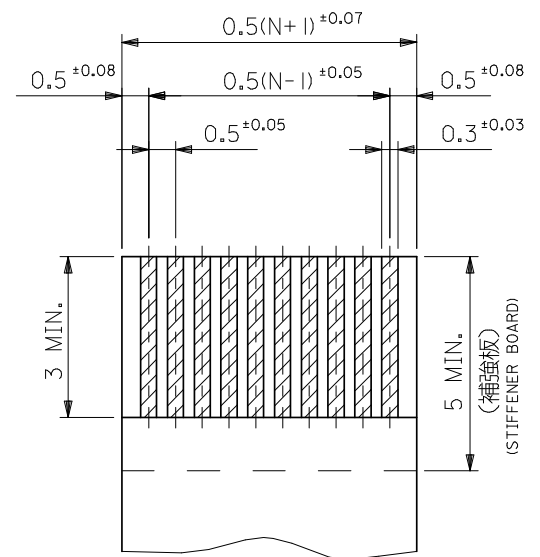
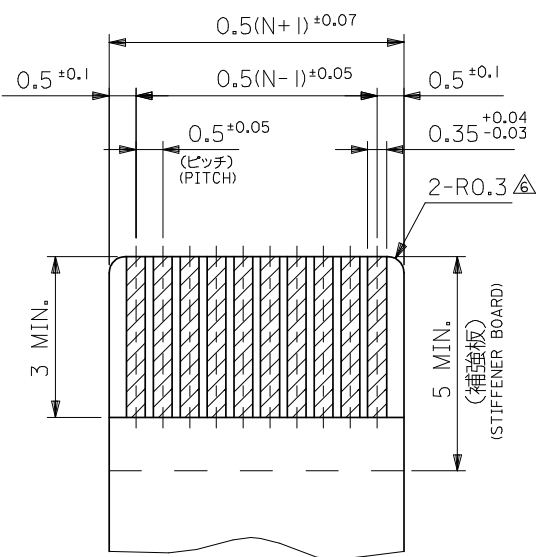
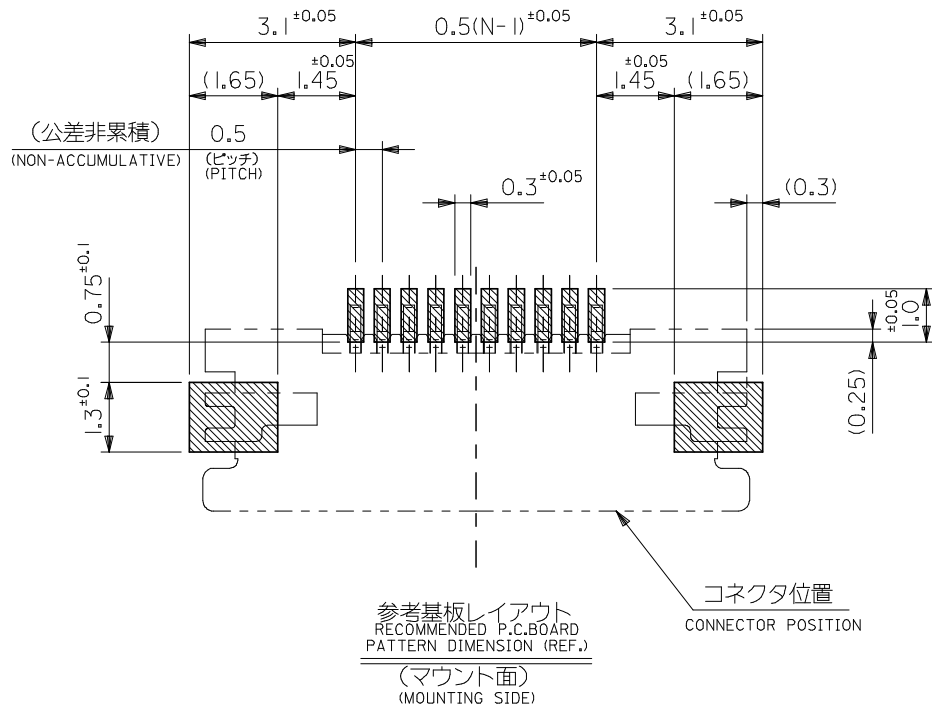
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適合FPC推奨寸法  
APPLICABLE FPC  
RECOMMENDED DIMENSION  
(仕上がり厚さ: 表参照)  
(THICKNESS: SEE CHART)

適合FFC推奨寸法  
APPLICABLE FFC  
RECOMMENDED DIMENSION  
(仕上がり厚さ: 表参照)  
(THICKNESS: SEE CHART)

注記 NOTES

- I. 使用材料 MATERIAL
- ハウジング : LCP, UL94V-0  
HOUSING
- アクチュエータ : PPS, UL94V-0  
ACTUATOR
- ターミナル : リン青銅 (t=0.2)  
TERMINAL PHOSPOR BRONZE
- メッキ : 接点部: 金メッキ  
PLATING CONTACT PORTION : GOLD PLATING
- テール部: 鍍メッキ  
TAIL PORTION : TIN OVER PLATING
- 下地: ニッケルメッキ  
UNDER PLATING: NICKEL PLATING
- 金具 : リン青銅、鍍メッキ (t=0.2)  
FITTING NAIL PHOSPOR BRONZE, TIN PLATING
- 下地: ニッケルメッキ  
UNDER PLATING: NICKEL PLATING

- △ パターンはくり止め用金具  
FITTING NAIL FOR PREVENTION OF PEELING OF P.C.B. PATTERN.
- △ R0.3はFPC導体部にかからないこと  
R0.3 MUST NOT BE OVERLAPPED TO PATTERN OF FPC.
7. 本製品は54548-\*\*-21の鉛フリー(部分金メッキ)品である。  
THIS PRODUCT IS LEAD FREE OF 54548-\*\*-21 (SELECTIVE GOLD).
8. N: 極数 N: CIRCUIT.

2. エンボステープ極包時は、アクチュエータがロックした状態とする。  
IN THE PACKAGE, ACTUATOR OF PART NO. 54548-\*\*-29 SHOULD BE LOCKED.
- △ ソルダータール半田付け面のズレ量、及び金具半田付け面のズレ量は、基準面 Z  
に對し上方 OMAX.、下方 O.15MAX. とし  
相互のバツキ量は O.1MAX. とする。  
MISALIGNMENT OF SOLDER TAILS AND FITTING NAILS FROM Z  
UPPER DIRECTION: O MAX., LOWER DIRECTION: O.15 MAX.  
OFFSET BETWEEN UPPER AND LOWER O.1 MAX.
- △ 偶数極に適用。  
APPLY FOR EVEN CIRCUIT.

FPC/FFC について:

打ち抜き方向は導体側から補強板側を推奨します。  
導体部については軟銅箔35μmまたは50μmを推奨します。

ABOUT FPC/FFC

RECOMMENDED PUNCHER DIRECTION : FROM CONDUCTOR SIDE TO STIFFENER FILM SIDE.  
RECOMMENDED CONDUCTOR SPEC :  
THICKNESS OF SOFT COPPER FOIL : 35 MICROMETER OR 50 MICROMETER.

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。ベースフィルムは25μmを推奨します。

接着剤は熱硬化接着剤を推奨します。

尚、接着剤の接点部への付着は導通不良の原因になりますので、染み出しが無い様、お願い致します。

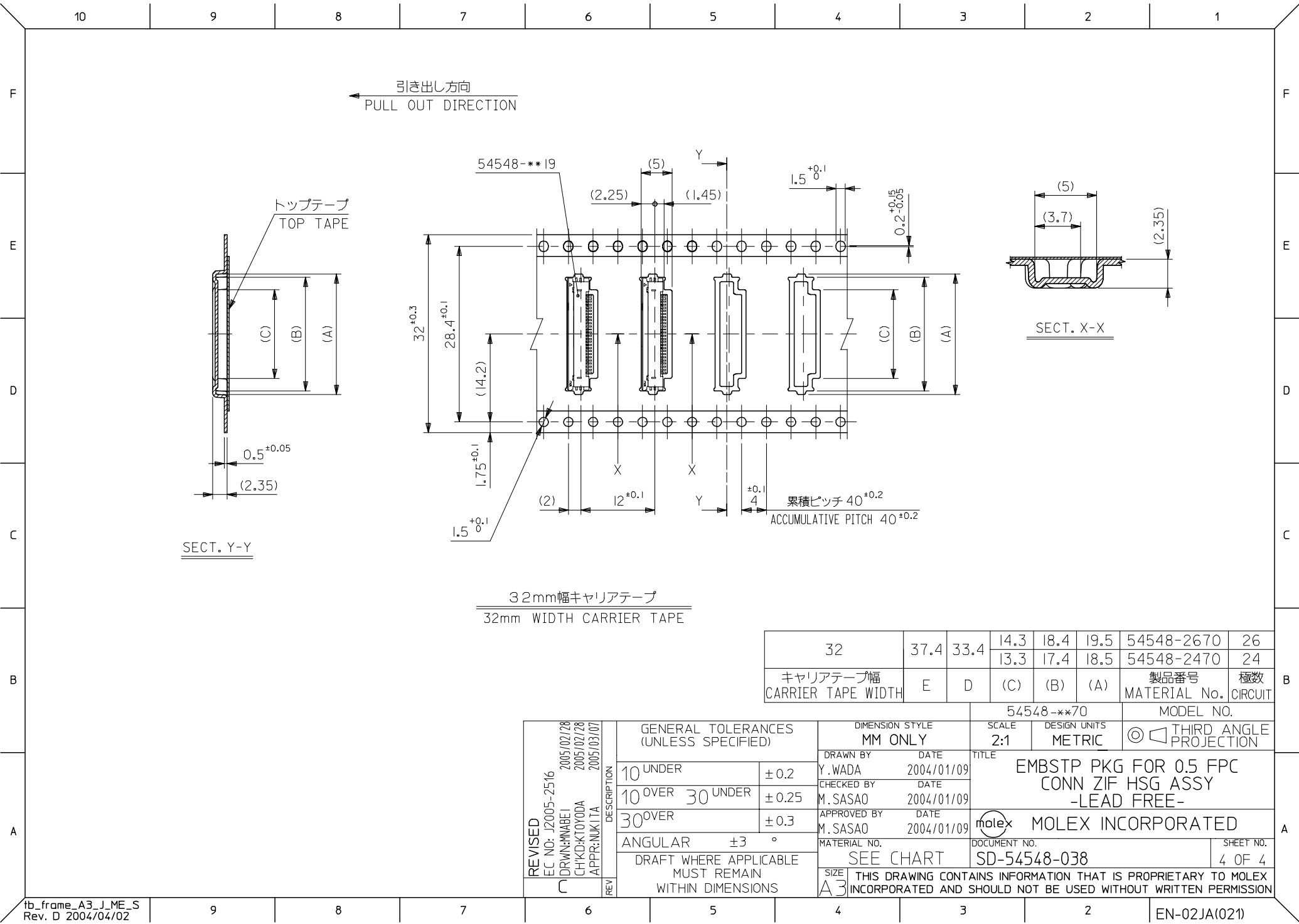
ABOUT FPC

RECOMMENDED MATERIAL/THICKNESS.

STIFFENER FILM : POLYIMIDE  
BASE FILM THICKNESS : 25μm  
BONDING AGENT : THERMOSETTING BONDING AGENT

PLEASE PUT APPROPRIATE AMOUNT OF ADHESIVE ON THE CONTACT AREA BECAUSE THE EXTRA ADHESIVE MAY CAUSE THE DEFECT IN ELECTRICAL CONTINUITY.

|              |                   |              |            |                                                                                                                                  |                 |            |             |             |                                          |  |                            |  |                   |                                                                          |             |           |  |
|--------------|-------------------|--------------|------------|----------------------------------------------------------------------------------------------------------------------------------|-----------------|------------|-------------|-------------|------------------------------------------|--|----------------------------|--|-------------------|--------------------------------------------------------------------------|-------------|-----------|--|
| REVISED      | EC NO: J2008-4048 | 2008/06/13   | DRWN:WABEI | 2008/06/16                                                                                                                       | CHK'D:THARUYAMA | 2008/06/16 | APPR:NUKITA | DESCRIPTION | GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |  | DIMENSION STYLE<br>MM ONLY |  | SCALE<br>---      | DESIGN UNITS<br>METRIC                                                   | 54548-**-29 | MODEL No. |  |
|              |                   |              |            |                                                                                                                                  |                 |            |             |             |                                          |  | DRAWN BY<br>HSHIMABUKURO   |  | DATE<br>'04/02/10 | TITLE<br>0.5 FPC CONN ZIF HSG<br>ASSY FOR SMT RA BTM CONT<br>-LEAD FREE- |             |           |  |
|              |                   |              |            |                                                                                                                                  |                 |            |             |             |                                          |  | CHECKED BY<br>KTOJO        |  | DATE<br>'04/02/10 |                                                                          |             |           |  |
|              |                   |              |            |                                                                                                                                  |                 |            |             |             | 10 UNDER ±0.2                            |  | APPROVED BY<br>MSASAO      |  | DATE<br>'04/02/10 | MOLEX MOLEX INCORPORATED                                                 |             |           |  |
|              |                   |              |            |                                                                                                                                  |                 |            |             |             | 10 OVER 30 UNDER ±0.25                   |  |                            |  |                   |                                                                          |             |           |  |
|              |                   |              |            |                                                                                                                                  |                 |            |             |             | 30 OVER ±0.3                             |  |                            |  |                   |                                                                          |             |           |  |
| ANGULAR ±3 ° |                   | MATERIAL NO. |            | DOCUMENT NO.                                                                                                                     |                 |            |             | SHEET NO.   |                                          |  |                            |  |                   |                                                                          |             |           |  |
|              |                   | SEE SHEET 1  |            | SD-54548-039                                                                                                                     |                 |            |             | 2 OF 2      |                                          |  |                            |  |                   |                                                                          |             |           |  |
|              |                   | SIZE<br>A3   |            | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                 |            |             |             |                                          |  |                            |  |                   |                                                                          |             |           |  |



|                                |      |      |      |      |      |                      |               |
|--------------------------------|------|------|------|------|------|----------------------|---------------|
| 32                             | 37.4 | 33.4 | 14.3 | 18.4 | 19.5 | 54548-2670           | 26            |
| キャリアテープ幅<br>CARRIER TAPE WIDTH | E    | D    | (C)  | (B)  | (A)  | 54548-2470           | 24            |
|                                |      |      |      |      |      | 製品番号<br>MATERIAL No. | 極数<br>CIRCUIT |

|                                                                              |                                        |             |                                                            |                                                                                                                                  |                            |                    |                                                                     |                        |                                                                                                                 |           |
|------------------------------------------------------------------------------|----------------------------------------|-------------|------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------|--------------------|---------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------|-----------|
| REVISED<br>EC NO: J2005-2516<br>DRWN: NABEI<br>CHKD: KTOYODA<br>APPR: NUKITA | 2005/02/28<br>2005/02/28<br>2005/03/07 | DESCRIPTION | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                   |                                                                                                                                  | DIMENSION STYLE<br>MM ONLY |                    | SCALE<br>2:1                                                        | DESIGN UNITS<br>METRIC |  THIRD ANGLE<br>PROJECTION |           |
|                                                                              |                                        |             | 10 UNDER                                                   | ±0.2                                                                                                                             | DRAWN BY<br>Y. WADA        | DATE<br>2004/01/09 | TITLE<br>EMBSTP PKG FOR 0.5 FPC<br>CONN ZIF HSG ASSY<br>-LEAD FREE- |                        |                                                                                                                 |           |
|                                                                              |                                        |             | 10 OVER 30 UNDER                                           | ±0.25                                                                                                                            | CHECKED BY<br>M. SASAO     | DATE<br>2004/01/09 |                                                                     |                        |                                                                                                                 |           |
|                                                                              |                                        |             | 30 OVER                                                    | ±0.3                                                                                                                             | APPROVED BY<br>M. SASAO    | DATE<br>2004/01/09 |                                                                     |                        |                                                                                                                 |           |
|                                                                              |                                        |             | ANGULAR ±3 °                                               |                                                                                                                                  | MATERIAL NO.               |                    |                                                                     | DOCUMENT NO.           |                                                                                                                 | SHEET NO. |
|                                                                              |                                        |             | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                                                                                                                                  | SEE CHART                  |                    |                                                                     | SD-54548-038           |                                                                                                                 | 4 OF 4    |
|                                                                              |                                        |             | REV                                                        | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                            |                    |                                                                     |                        |                                                                                                                 |           |