

△ 接点部までの嵌合長さ。  
MATING LENGTH TO CONTACT POINT.

- TERMINAL : PHOS-BRO.(t=0.32)

|              |                 |                    |
|--------------|-----------------|--------------------|
| CONTACT AREA | : GOLD PLATED   | 0.1MICROMETER MIN. |
| TAIL AREA    | : TIN PLATED    | 1.0MICROMETER MIN. |
| OVER PLATED  | : NICKEL PLATED | 1.0MICROMETER MIN. |

メッキ : 錫メッキ 1マイクロメートル以上  
下地メッキ : ニッケル 1マイクロメートル以上

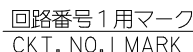
△3 パターンはくり止め用金具  
FITTING NAIL FOR PREVENTION OF FOOT PRINT PEELING.

$$\frac{1}{16}$$

⑥ パターン書き込み禁止エリア。  
NO FOOT PRINT AREA.

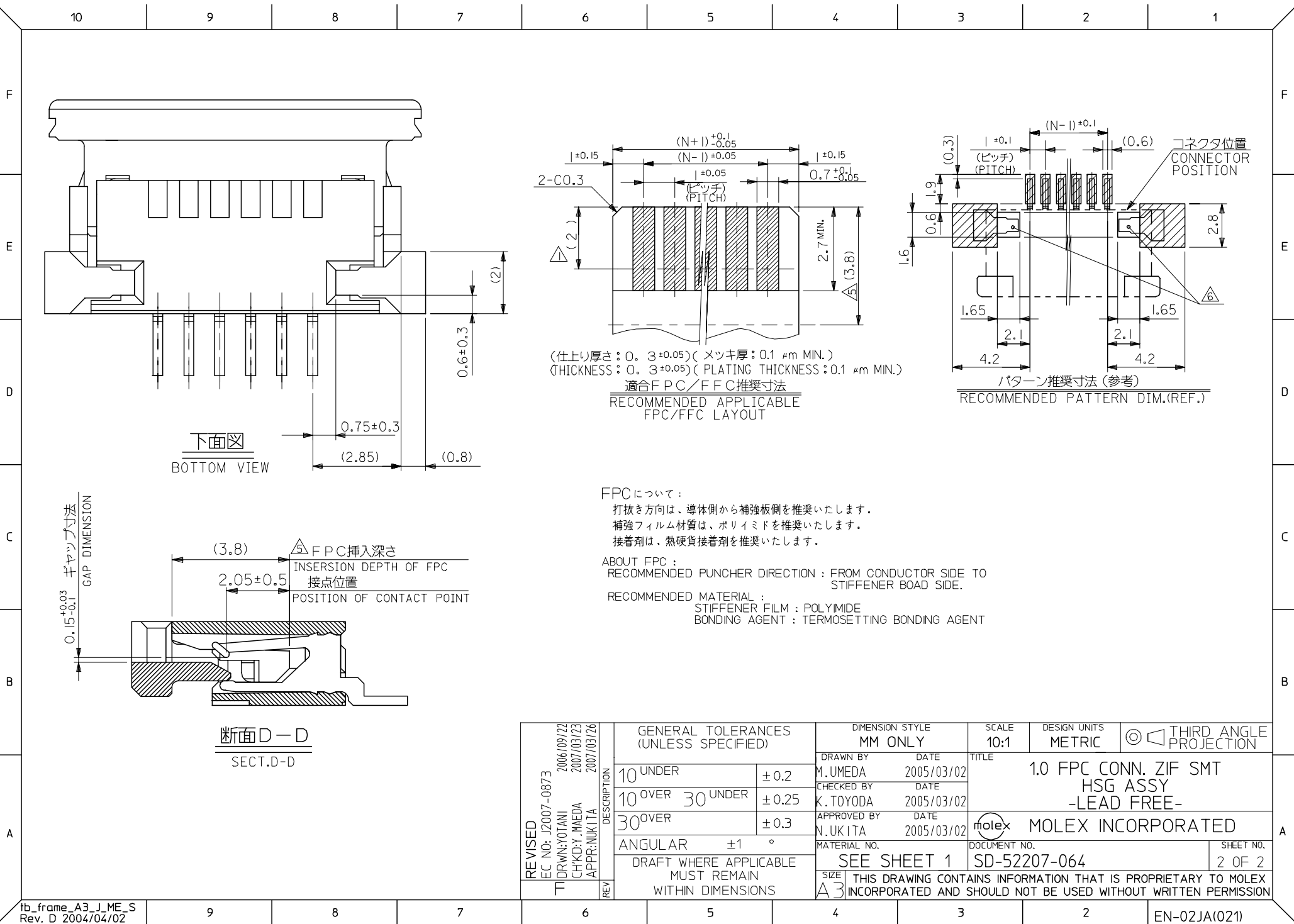
△ テール及び金具の平坦度は、0.15 以下とする。  
COPLANARITY OUT OF SPECIFICATION.  
TAIL : 0.15 MAX.  
NAIL : 0.15 MAX.

8. 本製品は 52207-\*\*-19 の鉛フリー品である。  
THIS PRODUCT IS GOLD PLATING OF 52207-\*\*-19.



|   |   |   |              |            |                |
|---|---|---|--------------|------------|----------------|
| C | B | A | MATERIAL NO. |            | 極数<br>CIRCUITS |
|   |   |   | MODEL NO.    | 52207-**67 |                |

|                                                                                  |                                                            |                                          |           |                            |                    |                                                                                                                                  |                        |                                                                                       |                           |
|----------------------------------------------------------------------------------|------------------------------------------------------------|------------------------------------------|-----------|----------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------------------------------------------------------------------------|---------------------------|
| REVISED<br>EC NO.: J2007-0873<br>DRAWN: YOTANI<br>CHKD: Y. MAEDA<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>M. UMEDA       | DATE<br>2005/03/02 | TITLE<br>1.0 FPC CONN. ZIF SMT<br>HSG ASSY<br>-LEAD FREE-                                                                        |                        |                                                                                       |                           |
|                                                                                  |                                                            | 10 OVER 30 UNDER                         | ± 0.25    | CHECKED BY<br>K. TOYODA    | DATE<br>2005/03/02 |                                                                                                                                  |                        |                                                                                       |                           |
|                                                                                  |                                                            | 30 OVER                                  | ± 0.3     | APPROVED BY<br>N. UKITA    | DATE<br>2005/03/02 | MOLEX INCORPORATED                                                                                                               |                        |                                                                                       |                           |
|                                                                                  |                                                            | ANGULAR ±1 °                             |           | MATERIAL NO.               |                    | DOCUMENT NO.                                                                                                                     |                        | SHEET NO.                                                                             |                           |
|                                                                                  | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                                          | SEE CHART |                            | SD-52207-064       |                                                                                                                                  | 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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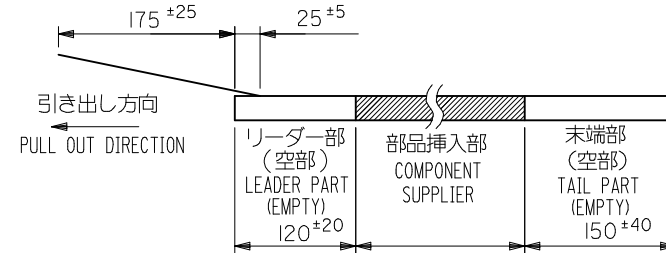
## 注記

1. 製品番号 52207-\*\*67 の梱包状態はアクチュエータがロックした状態とする。  
詳細寸法については図面 SD-52207-064 を参照下さい。  
IN THE PACKAGE, ACTUATOR OF PART NO.52207-\*\*67 SHOULD BE LOCKED  
RE DETAILED DIMENSIONS, SEE SD-52207-064

2. 梱包数量: 1000個/リール  
NUMBER OF CONNECTORS: 1000PCS/REEL

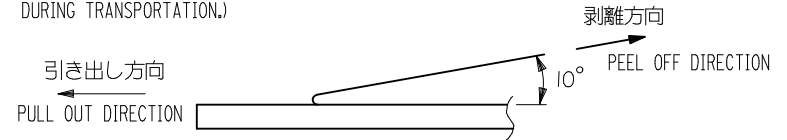
3. リードテープ長さ(LEAD TAPE LENGTH)

トップテープ TOP TAPE      トップテープ TOP TAPE  
リーダー部 LEADER PART      未接着部 NON-BONDED PART



4. トップテープの剥離強度: 0.1~1.3N (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事。)

PEELING OFF FORCE OF TOP TAPE: 0.1~1.3N (10gf~130gf)  
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)  
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.(PEEL OFF SHOULD NOT BE ALLOWED, DURING TRANSPORTATION.)



## 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 (PS) <リサイクル材を含む>

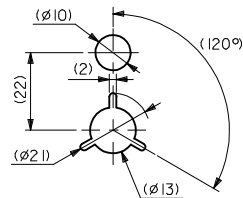
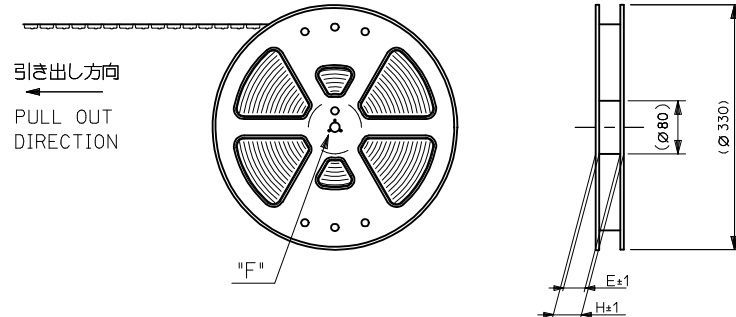
POLYSTYRENE(PS) <RECYCLE MATERIAL CONTAINED>

6. 本製品は 52207-\*\*85 の金メッキ品である。

THIS PRODUCT IS GOLD PLATING OF 52207-\*\*85.

7. 本製品は乾燥剤入り、ハイバリア梱包仕様である。

THIS PRODUCT IS HIGH BARRIER PACKAGE WITH DESICCANT.



DETAIL "F"

MODEL No.52207-\*\*60

|                                                                              |             |                                                                                                                                  |        |                         |                    |                                                                  |              |                           |  |
|------------------------------------------------------------------------------|-------------|----------------------------------------------------------------------------------------------------------------------------------|--------|-------------------------|--------------------|------------------------------------------------------------------|--------------|---------------------------|--|
| REVISED<br>EC NO.: J2009-2061<br>DRWN:TKON<br>CHKD:HMATSUMOTO<br>APPR:NUKITA | DESCRIPTION | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                         |        | DIMENSION STYLE         |                    | SCALE                                                            | DESIGN UNITS | THIRD ANGLE<br>PROJECTION |  |
|                                                                              |             |                                                                                                                                  |        | MM ONLY                 |                    | ---                                                              | METRIC       |                           |  |
|                                                                              |             | 10 UNDER                                                                                                                         | ± 0.2  | DRAWN BY<br>M.UMEDA     | DATE<br>2005/03/03 | TITLE<br>1.0 FPC CONN. ZIF SMT<br>WITH EMBSTP PKG<br>-LEAD FREE- |              |                           |  |
|                                                                              |             | 10 OVER 30 UNDER                                                                                                                 | ± 0.25 | CHECKED BY<br>K.T.OYODA | DATE<br>2005/03/03 |                                                                  |              |                           |  |
|                                                                              |             | 30 OVER                                                                                                                          | ± 0.3  | APPROVED BY<br>N.UKITA  | DATE<br>2005/03/03 | MOLEX INCORPORATED                                               |              |                           |  |
|                                                                              |             | ANGULAR ±1 °                                                                                                                     |        | MATERIAL NO.            |                    |                                                                  |              | DOCUMENT NO.              |  |
| REV                                                                          | G           | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                       |        | SEE SHEET 2             |                    | SD-52207-065                                                     |              | 1 OF 5                    |  |
|                                                                              |             | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |        |                         |                    |                                                                  |              |                           |  |

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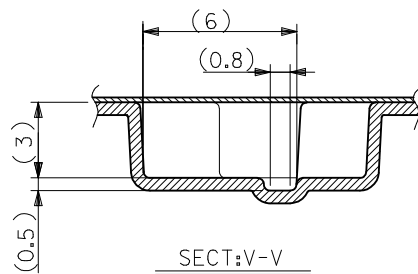
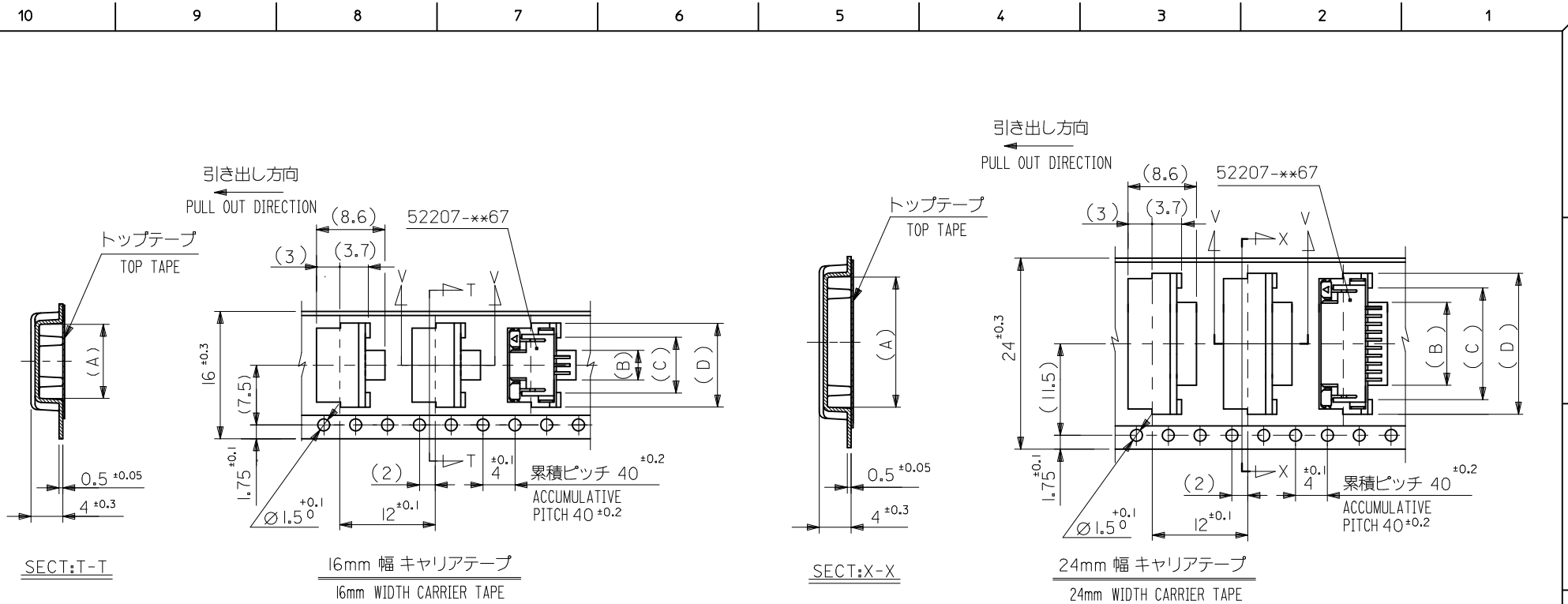
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|                                |      |      |      |     |      |      |                                       |            |
|--------------------------------|------|------|------|-----|------|------|---------------------------------------|------------|
| 24                             | 29.4 | 25.4 | 18.5 | 15  | 11.7 | 17.3 | 52207-1160                            | 11         |
|                                |      |      | 17.5 | 14  | 10.7 | 16.3 | 52207-1060                            | 10         |
|                                |      |      | 16.5 | 13  | 9.7  | 15.3 | 52207-0960                            | 9          |
|                                |      |      | 15.5 | 12  | 8.7  | 14.3 | 52207-0860                            | 8          |
|                                |      |      | 14.5 | 11  | 7.7  | 13.3 | 52207-0760                            | 7          |
|                                |      |      | 13.5 | 10  | 6.7  | 12.3 | 52207-0660                            | 6          |
|                                |      |      | 12.5 | 9   | 5.7  | 11.3 | 52207-0560                            | 5          |
|                                |      |      | 11.5 | 8   | 4.7  | 10.3 | 52207-0460                            | 4          |
| 16                             | 21.4 | 17.4 | 10.5 | 7   | 3.7  | 9.3  | 52207-0360                            | 3          |
| キャリアテープ幅<br>CARRIER TAPE WIDTH | H    | E    | (D)  | (C) | (B)  | (A)  | MATERIAL NO.<br>MODEL NO. 52207-**-67 | 極数<br>CKT. |

|                                                                                                                            |                                                            |                                          |              |                                                                                                                                  |              |                                                                  |              |                           |  |  |
|----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|------------------------------------------|--------------|----------------------------------------------------------------------------------------------------------------------------------|--------------|------------------------------------------------------------------|--------------|---------------------------|--|--|
| REVISED<br>EC NO.: J2009-2061<br>2009/05/20<br>DRWN:TKN<br>CHKD:HMATSUMOTO<br>2009/05/21<br>APPR:NUKITA<br>2009/05/21<br>G | DESCRIPTION                                                | GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |              | DIMENSION STYLE                                                                                                                  |              | SCALE                                                            | DESIGN UNITS | THIRD ANGLE<br>PROJECTION |  |  |
|                                                                                                                            |                                                            |                                          |              | MM ONLY                                                                                                                          |              | ---                                                              | METRIC       |                           |  |  |
|                                                                                                                            |                                                            | 10 UNDER                                 | ±0.2         | DRAWN BY                                                                                                                         | DATE         | TITLE<br>1.0 FPC CONN. ZIF SMT<br>WITH EMBSTP PKG<br>-LEAD FREE- |              |                           |  |  |
|                                                                                                                            |                                                            | 10 OVER 30 UNDER                         | ±0.25        | CHECKED BY                                                                                                                       | DATE         |                                                                  |              |                           |  |  |
|                                                                                                                            |                                                            | 30 OVER                                  | ±0.3         | APPROVED BY                                                                                                                      | DATE         | MOLEX INCORPORATED                                               |              |                           |  |  |
|                                                                                                                            | ANGULAR ±1 °                                               | MATERIAL NO.                             | DOCUMENT NO. |                                                                                                                                  |              |                                                                  |              |                           |  |  |
|                                                                                                                            | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                                          | SEE TABLE    |                                                                                                                                  | SD-52207-065 |                                                                  |              | 2 OF 5                    |  |  |
| REV                                                                                                                        |                                                            |                                          | SIZE<br>A3   | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |              |                                                                  |              |                           |  |  |

F

E

D

C

B

A

F

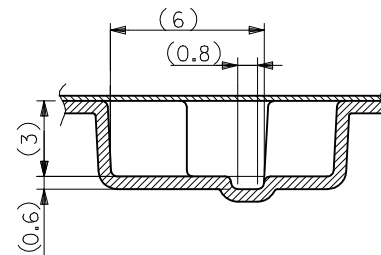
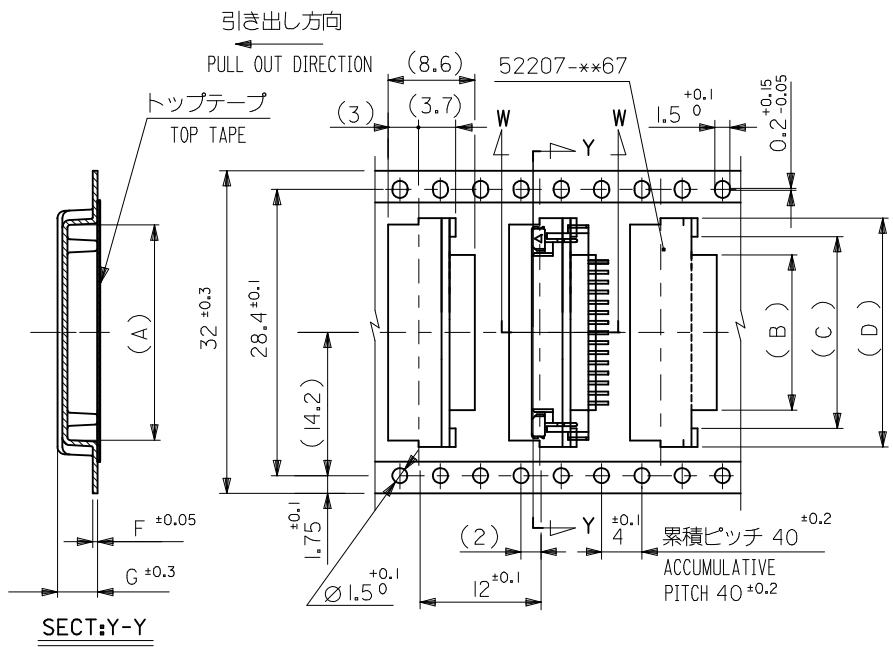
E

D

C

B

A



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

|                                |      |      |     |     |      |     |      |       |                                       |            |
|--------------------------------|------|------|-----|-----|------|-----|------|-------|---------------------------------------|------------|
| 32                             | 37.4 | 33.4 | 4.0 | 0.5 | 23.5 | 20  | 16.7 | 22.35 | 52207-1660                            | 16         |
|                                |      |      | 4.2 | 0.6 | 22.5 | 19  | 15.7 | 21.35 | 52207-1560                            | 15         |
|                                |      |      | 4.2 | 0.6 | 21.5 | 18  | 14.7 | 20.35 | 52207-1460                            | 14         |
|                                |      |      | 4.2 | 0.6 | 20.5 | 17  | 13.7 | 19.35 | 52207-1360                            | 13         |
|                                |      |      | 4.2 | 0.6 | 19.5 | 16  | 12.7 | 18.35 | 52207-1260                            | 12         |
| キャリアテープ幅<br>CARRIER TAPE WIDTH | H    | E    | (G) | (F) | (D)  | (C) | (B)  | (A)   | MATERIAL NO.<br>MODEL NO. 52207-***60 | 極数<br>CKT. |

|                                                                                                                      |             |                                                            |       |                            |                    |                                                                                                                                  |                        |                           |  |  |
|----------------------------------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------|-------|----------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------------|--|--|
| REVISED<br>EC NO: J2009-2061<br>2009/05/20<br>DRWN:TKN<br>2009/05/21<br>CHKD:HMATSUMOTO<br>2009/05/21<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  | DRAWN BY<br>M.UMEDA        | DATE<br>2005/03/03 | TITLE<br>1.0 FPC CONN ZIF SMT<br>WITH EMBSTP PKG<br>-LEAD FREE-                                                                  |                        |                           |  |  |
|                                                                                                                      |             | 10 OVER 30 UNDER                                           | ±0.25 | CHECKED BY<br>K.TOYODA     | DATE<br>2005/03/03 |                                                                                                                                  |                        |                           |  |  |
|                                                                                                                      |             | 30 OVER                                                    | ±0.3  | APPROVED BY<br>N.UKITA     | DATE<br>2005/03/03 | MOLEX INCORPORATED                                                                                                               |                        |                           |  |  |
|                                                                                                                      |             | ANGULAR ±1 °                                               |       | MATERIAL NO.               |                    |                                                                                                                                  |                        |                           |  |  |
|                                                                                                                      |             | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |       | SEE TABLE                  |                    | SD-52207-065                                                                                                                     |                        | 3 OF 5                    |  |  |
|                                                                                                                      | REV         |                                                            |       | SIZE<br>A3                 |                    | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                        |                           |  |  |

F

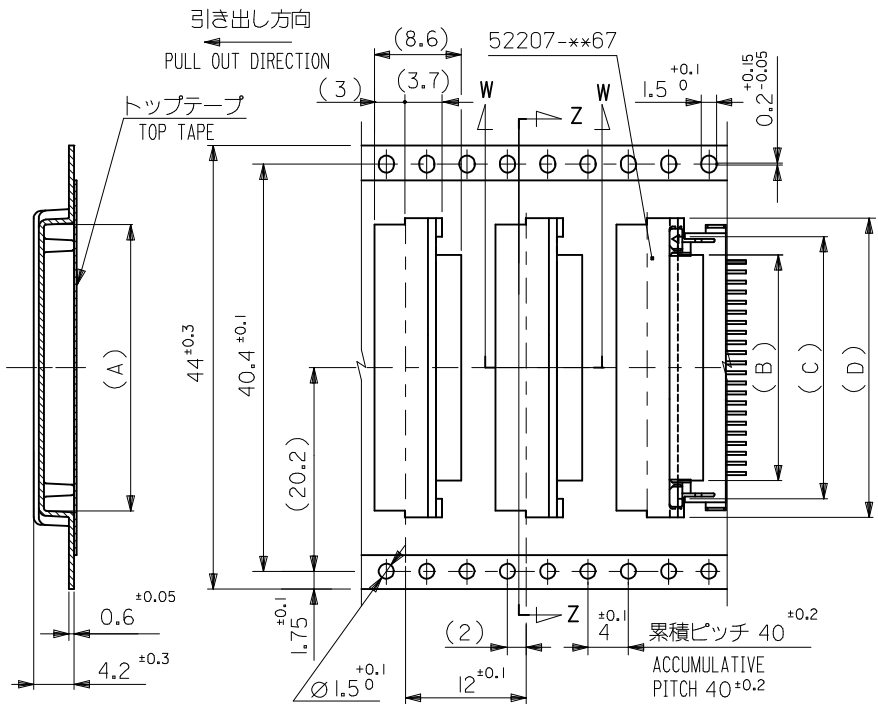
E

D

C

B

A



SECT:Z-Z

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

|                                |      |      |     |     |      |     |      |       |              |            |
|--------------------------------|------|------|-----|-----|------|-----|------|-------|--------------|------------|
| 44                             | 49.4 | 45.4 | —   | —   | 34.5 | 30  | 27.7 | 33.35 | 52207-2760   | 27         |
|                                |      |      | —   | —   | 33.5 | 30  | 26.7 | 32.35 | 52207-2660   | 26         |
|                                |      |      | —   | —   | 32.5 | 29  | 25.7 | 31.35 | 52207-2560   | 25         |
|                                |      |      | —   | —   | 31.5 | 28  | 24.7 | 30.35 | 52207-2460   | 24         |
|                                |      |      | —   | —   | 29.5 | 26  | 22.7 | 28.35 | 52207-2260   | 22         |
|                                |      |      | —   | —   | 28.5 | 25  | 21.7 | 27.35 | 52207-2160   | 21         |
|                                |      |      | —   | —   | 27.5 | 24  | 20.7 | 26.35 | 52207-2060   | 20         |
|                                |      |      | —   | —   | 26.5 | 23  | 19.7 | 25.35 | 52207-1960   | 19         |
|                                |      |      | —   | —   | 25.5 | 22  | 18.7 | 24.35 | 52207-1860   | 18         |
| キャリアテープ幅<br>CARRIER TAPE WIDTH | H    | E    | (G) | (F) | (D)  | (C) | (B)  | (A)   | MATERIAL NO. | 極数<br>CKT. |
|                                |      |      |     |     |      |     |      |       | MODEL NO.    |            |

|                                                                                 |             |                                                            |              |                            |                    |                                                                                                                                               |                        |                           |  |  |
|---------------------------------------------------------------------------------|-------------|------------------------------------------------------------|--------------|----------------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------------|--|--|
| REVISED<br>EC NO: J2009-2061<br>DRWN:TKN<br>CHKD:HMATSUMOTO<br>APPR:NUKITA<br>G | 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>M.UMEDA        | DATE<br>2005/03/03 | TITLE<br>1.0 FPC CONN ZIF SMT<br>WITH EMBSTP PKG<br>-LEAD FREE-                                                                               |                        |                           |  |  |
|                                                                                 |             | 10 OVER 30 UNDER                                           | ±0.25        | CHECKED BY<br>K.TOYODA     | DATE<br>2005/03/03 |                                                                                                                                               |                        |                           |  |  |
|                                                                                 |             | 30 OVER                                                    | ±0.3         | APPROVED BY<br>N.UKITA     | DATE<br>2005/03/03 | MOLEX MOLEX INCORPORATED                                                                                                                      |                        |                           |  |  |
|                                                                                 |             | ANGULAR ±1 °                                               | MATERIAL NO. |                            | DOCUMENT NO.       |                                                                                                                                               | SHEET NO.              |                           |  |  |
|                                                                                 | REV         | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |              | SIZE<br>A3                 |                    | SEE TABLE<br>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                        |                           |  |  |

