

## Excellent Integrated System Limited

Stocking Distributor

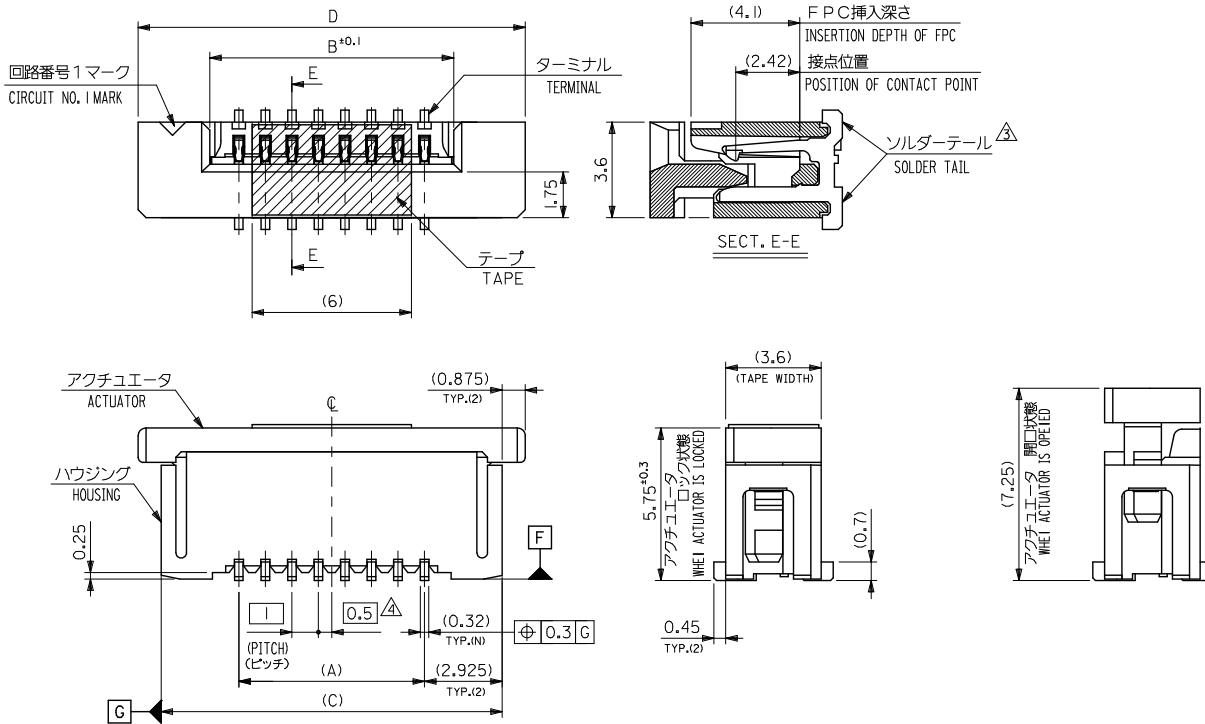
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)  
[0526103075](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

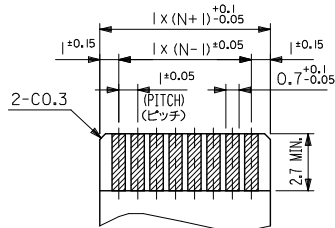
10 9 8 7 6 5 4 3 2 1



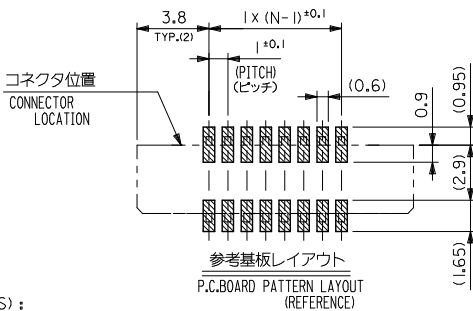
|                    |                                                            |                           |                           |             |                                          |                                                                                                                                  |                            |                                                                                    |              |                        |                                                                                                                 |  |
|--------------------|------------------------------------------------------------|---------------------------|---------------------------|-------------|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------------------------------------------------------------------------------|--------------|------------------------|-----------------------------------------------------------------------------------------------------------------|--|
| REVISED<br>EC<br>B | 2013/07/25<br>DRAWN:NG001                                  | 2013/07/29<br>CHKD:H11JMA | 2013/08/05<br>APPR:INGAMA | 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>H. SHIMABUKUR                |                                                                                                                                  | DATE<br>'04/3/17           | TITLE<br>1.0 FPC CONN ZIF FOR SMT<br>(ST) WITH TAPE<br>-LEAD FREE-<br><b>molex</b> |              |                        |                                                                                                                 |  |
|                    | 10 OVER 30 UNDER                                           |                           | ± 0.25                    |             | CHECKED BY<br>K. TOJO                    |                                                                                                                                  | DATE<br>'04/3/17           |                                                                                    |              |                        |                                                                                                                 |  |
|                    | 30 OVER                                                    |                           | ± 0.3                     |             | APPROVED BY<br>M. SASAO                  |                                                                                                                                  | DATE<br>'04/3/17           |                                                                                    |              |                        |                                                                                                                 |  |
|                    | ANGULAR                                                    |                           | ± 3 °                     |             | MATERIAL NO.                             |                                                                                                                                  | DOCUMENT NO.               |                                                                                    | SHEET NO.    |                        |                                                                                                                 |  |
|                    | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                           | SEE CHART                 |             | SD-52610-034                             |                                                                                                                                  | 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 |                            |                                                                                    |              |                        |                                                                                                                 |  |

9 8 7 6 5 4 3 2

10 9 8 7 6 5 4 3 2 1



適合FPC推奨寸法  
APPLICABLE FPC RECOMMENDED DIM.  
仕上がり厚さ(THICKNESS): 0.3±0.05



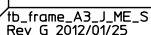
注記(NOTES):

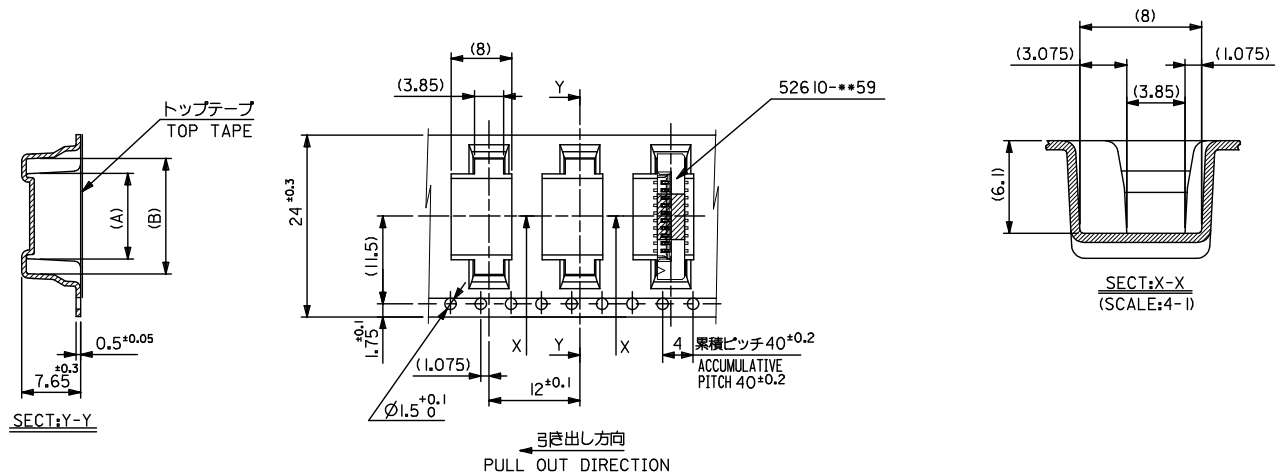
- 材料(MATERIAL)  
ハウジング(HOUSING): 46NYLON, UL94V-0  
アクチュエータ(ACTUATOR): PPS, UL94V-0  
ターミナル(TERMINAL): リン青銅、ニッケル下地、錫-ビスマスメッキ (t0.32)  
PHOS-BRO. TIN-BISMUTH OVER NICKEL PLATED (A)
- エンボステープ梱包時は、アクチュエータがロックした状態とする。  
IN THE PACKAGE, ACTUATOR OF PART NO.52610-559 SHOULD BE LOCKED.
- △ ソルダータール半田付け面のズレ量は、基準面 [F] に対し上方向 0.05 MAX.、  
下方向 0.15 MAX. とする。  
MISALIGNMENT OF SOLDER TAILS FROM [F] UPPER DIRECTION: 0.05 MAX.,  
LOWER DIRECTION: 0.15 MAX.
- △ 偶数極に適用。  
APPLY FOR EVEN CIRCUIT.
5. 本製品は 52610-557 の鉛フリー品である。  
THIS PRODUCT IS LEAD FREE OF 52610-557

|      |       |      |     |               |      |
|------|-------|------|-----|---------------|------|
| 36.6 | 34.85 | 31.2 | 29  | 52610-3059    | 30   |
| 35.6 | 33.85 | 30.2 | 28  | -2959         | 29   |
| 34.6 | 32.85 | 29.2 | 27  | -2859         | 28   |
| 33.6 | 31.85 | 28.2 | 26  | -2759         | 27   |
| 32.6 | 30.85 | 27.2 | 25  | -2659         | 26   |
| 31.6 | 29.85 | 26.2 | 24  | -2559         | 25   |
| 30.6 | 28.85 | 25.2 | 23  | -2459         | 24   |
| 29.6 | 27.85 | 24.2 | 22  | -2359         | 23   |
| 28.6 | 26.85 | 23.2 | 21  | -2259         | 22   |
| 27.6 | 25.85 | 22.2 | 20  | -2159         | 21   |
| 26.6 | 24.85 | 21.2 | 19  | -2059         | 20   |
| 25.6 | 23.85 | 20.2 | 18  | -1959         | 19   |
| 23.6 | 21.85 | 18.2 | 16  | -1759         | 17   |
| 22.6 | 20.85 | 17.2 | 15  | -1659         | 16   |
| 21.6 | 19.85 | 16.2 | 14  | -1559         | 15   |
| 20.6 | 18.85 | 15.2 | 13  | -1459         | 14   |
| 19.6 | 17.85 | 14.2 | 12  | -1359         | 13   |
| 18.6 | 16.85 | 13.2 | 11  | -1259         | 12   |
| 17.6 | 15.85 | 12.2 | 10  | -1159         | 11   |
| 16.6 | 14.85 | 11.2 | 9   | -1059         | 10   |
| 15.6 | 13.85 | 10.2 | 8   | -0959         | 9    |
| 14.6 | 12.85 | 9.2  | 7   | -0859         | 8    |
| 13.6 | 11.85 | 8.2  | 6   | -0759         | 7    |
| 12.6 | 10.85 | 7.2  | 5   | 52610-0659    | 6    |
| D    | (C)   | B    | (A) | MATERIAL. NO. | CKT. |

|         |                   |              |            |            |            |             |                                                      |       |                 |                                                                                                                               |                                                     |              |                                                                                       |  |           |  |
|---------|-------------------|--------------|------------|------------|------------|-------------|------------------------------------------------------|-------|-----------------|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|--------------|---------------------------------------------------------------------------------------|--|-----------|--|
| REVISED | EC NO. J2014-0169 | DRAWN NOUE01 | 2013/07/25 | 2013/07/29 | 2013/08/05 | DESCRIPTION | GENERAL TOLERANCES (UNLESS SPECIFIED)                |       | DIMENSION STYLE |                                                                                                                               | SCALE                                               | DESIGN UNITS | THIRD ANGLE PROJECTION                                                                |  |           |  |
|         |                   |              |            |            |            |             |                                                      |       | MM ONLY         |                                                                                                                               | ---                                                 | METRIC       |  |  |           |  |
|         |                   |              |            |            |            |             | 10 UNDER                                             | ±0.2  | DRAWN BY        | DATE                                                                                                                          | 1.0 FPC CONN ZIF FOR SMT (ST) WITH TAPE -LEAD FREE- |              |                                                                                       |  |           |  |
|         |                   |              |            |            |            |             | 10 OVER 30 UNDER                                     | ±0.25 | H. SHIMABUKUR   | '04/3/17                                                                                                                      |                                                     |              |                                                                                       |  |           |  |
|         |                   |              |            |            |            |             | 30 OVER                                              | ±0.3  | CHECKED BY      | DATE                                                                                                                          |                                                     |              |                                                                                       |  |           |  |
| REV     | B                 | J2014-0169   | 2013/07/25 | 2013/07/29 | 2013/08/05 | DESCRIPTION | ANGULAR                                              | ±3 °  | APPROVED BY     | DATE                                                                                                                          | molex                                               |              |                                                                                       |  |           |  |
|         |                   |              |            |            |            |             |                                                      |       | M. SASAO        | '04/3/17                                                                                                                      |                                                     |              |                                                                                       |  |           |  |
|         |                   |              |            |            |            |             | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |       | MATERIAL NO.    | SEE CHART                                                                                                                     |                                                     | DOCUMENT NO. | SD-52610-034                                                                          |  | SHEET NO. |  |
|         |                   |              |            |            |            |             |                                                      |       | SIZE            | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                     |              |                                                                                       |  |           |  |
|         |                   |              |            |            |            |             |                                                      |       | A3              |                                                                                                                               |                                                     |              |                                                                                       |  |           |  |

9 8 7 6 5 4 3 2

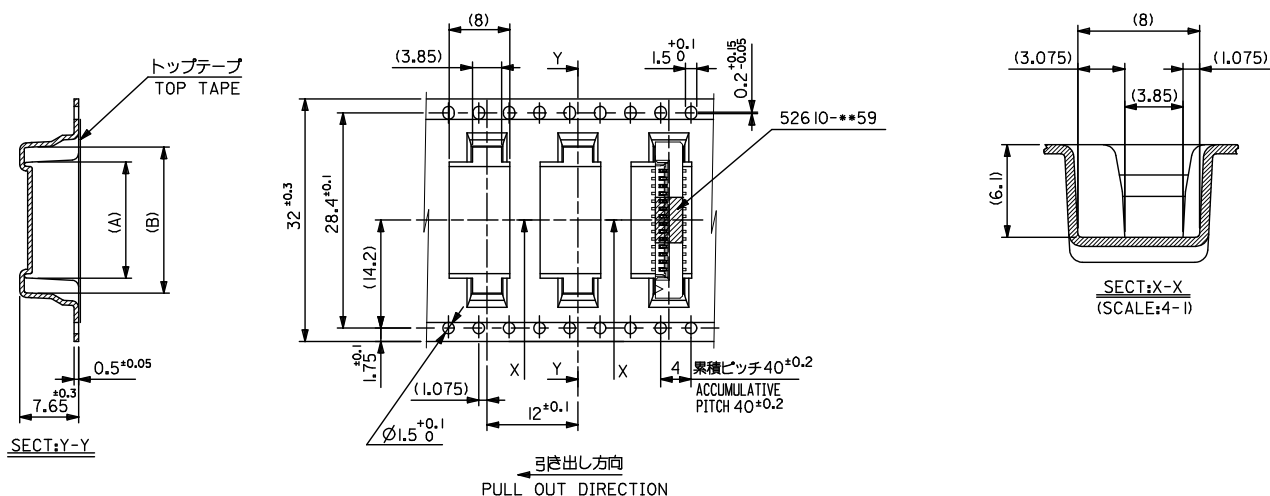




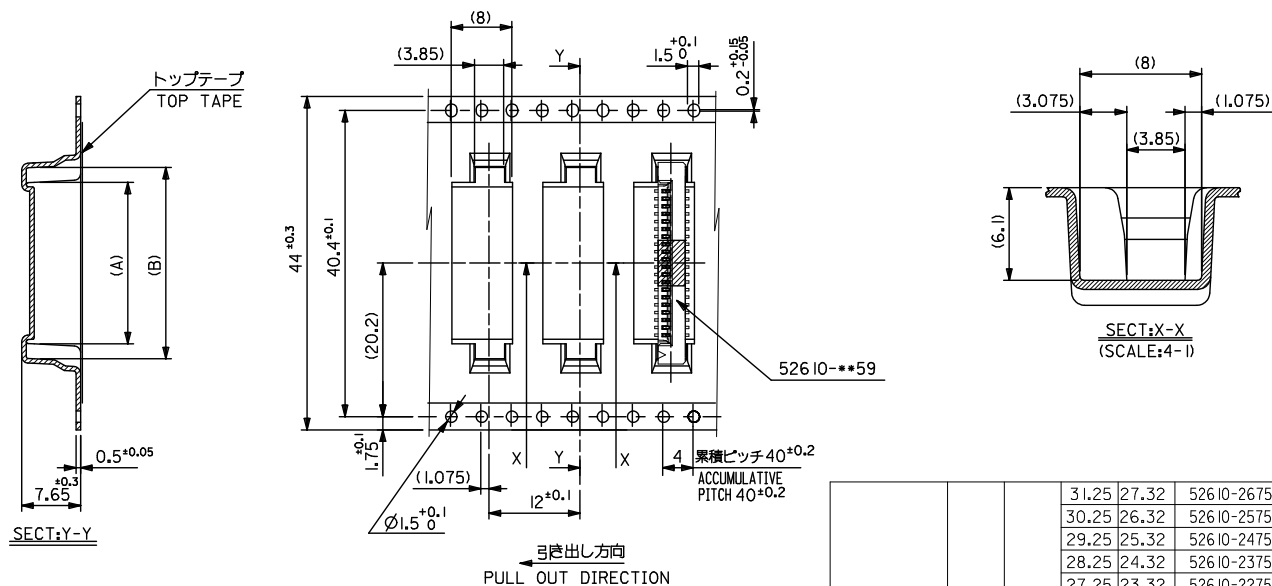
52610-\*\*-75  
MODEL. NO.

|    |      |      |       |       |            |    |
|----|------|------|-------|-------|------------|----|
| 24 | 29.4 | 25.4 | 15.25 | 11.32 | 52610-1075 | 10 |
|    |      |      | 14.25 | 10.32 | 52610-0975 | 9  |
|    |      |      | 13.25 | 9.32  | 52610-0875 | 8  |
|    |      |      | 12.25 | 8.32  | 52610-0775 | 7  |
|    |      |      | 11.25 | 7.32  | 52610-0675 | 6  |

|                                                                                                                          |             |                                                            |        |                            |                    |                                                                      |                        |                           |            |                                                                                                                                  |  |
|--------------------------------------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------|--------|----------------------------|--------------------|----------------------------------------------------------------------|------------------------|---------------------------|------------|----------------------------------------------------------------------------------------------------------------------------------|--|
| REVISED<br>EC NO.: J2014-0169<br>DRAWN: INOUE01<br>CHKD: H. IMA<br>APPR: INOUE<br>2013/07/25<br>2013/07/29<br>2013/08/05 | DESCRIPTION | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                   |        | DIMENSION STYLE<br>MM ONLY |                    | SCALE<br>---                                                         | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION |            |                                                                                                                                  |  |
|                                                                                                                          |             | 10 UNDER                                                   | ± 0.3  | DRAWN BY<br>H. SHIMABUKUR  | DATE<br>2004/03/17 | TITLE<br>1.0 FPC CONN SMT ZIF<br>WITH TAPE EMBSTP PKG<br>-LEAD FREE- |                        |                           |            |                                                                                                                                  |  |
|                                                                                                                          |             | 10 OVER 30 UNDER                                           | ± 0.25 | CHECKED BY<br>K. TOJO      | DATE<br>2004/03/17 |                                                                      |                        |                           |            |                                                                                                                                  |  |
|                                                                                                                          |             | 30 OVER                                                    | ± 0.2  | APPROVED BY<br>M. SASAO    | DATE<br>2004/03/17 | molex                                                                |                        |                           |            |                                                                                                                                  |  |
|                                                                                                                          |             | ANGULAR                                                    | ± 3 °  | MATERIAL NO.               | SEE CHART          | DOCUMENT NO.                                                         | SD-52610-035           | SHEET NO.<br>2 OF 5       |            |                                                                                                                                  |  |
| B                                                                                                                        | REV         | 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 |  |



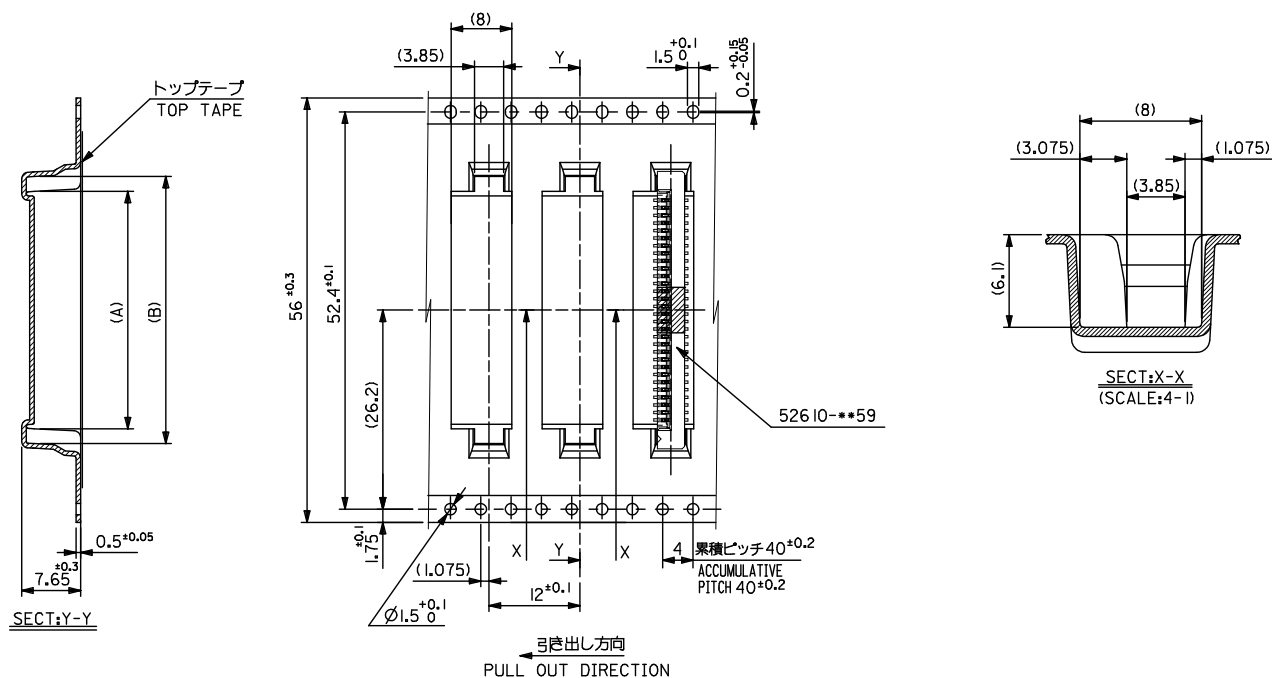
|                                    |  |                                                                                                                                  |                    |                                                                      |                           |       |               |                     |
|------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------------------------------------------------------------|---------------------------|-------|---------------|---------------------|
|                                    |  |                                                                                                                                  |                    |                                                                      | 20.25                     | 16.32 | 52610-1575    | 15                  |
|                                    |  |                                                                                                                                  |                    |                                                                      | 19.25                     | 15.32 | 52610-1475    | 14                  |
|                                    |  |                                                                                                                                  |                    |                                                                      | 18.25                     | 14.32 | 52610-1375    | 13                  |
|                                    |  |                                                                                                                                  |                    |                                                                      | 17.25                     | 13.32 | 52610-1275    | 12                  |
| 52610-***75                        |  | キャリアテープ幅<br>CARRIER TAPE WIDTH                                                                                                   | D                  | C                                                                    | (B)                       | (A)   | MATERIAL. NO. | 機殻<br>CKT.          |
| MODEL NO.                          |  |                                                                                                                                  |                    |                                                                      |                           |       |               |                     |
| TOLERANCES<br>(UNLESS SPECIFIED)   |  | DIMENSION STYLE<br>MM ONLY                                                                                                       | SCALE<br>---       | DESIGN UNITS<br>METRIC                                               | THIRD ANGLE<br>PROJECTION |       |               |                     |
|                                    |  | DRAWN BY<br>H. SHIMABUKUR                                                                                                        | DATE<br>2004/03/17 | TITLE<br>1.0 FPC CONN SMT ZIF<br>WITH TAPE EMBSTP PKG<br>-LEAD FREE- |                           |       |               |                     |
| UNDER                              |  | CHECKED BY<br>K. TOJO                                                                                                            | DATE<br>2004/03/17 | molex                                                                |                           |       |               |                     |
| ±0.25                              |  | APPROVED BY<br>M. SASAO                                                                                                          | DATE<br>2004/03/17 |                                                                      |                           |       |               |                     |
| ±0.2                               |  |                                                                                                                                  |                    |                                                                      | SD-52610-035              |       |               |                     |
| ±3 °                               |  | MATERIAL NO.                                                                                                                     |                    |                                                                      | DOCUMENT NO.              |       |               | SHEET NO.<br>3 OF 5 |
| APPLICABLE<br>REMAIN<br>DIMENSIONS |  | SEE CHART                                                                                                                        |                    |                                                                      |                           |       |               |                     |
| SIZE<br>A3                         |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                    |                                                                      |                           |       |               |                     |



52610-59  
MODEL. NO.

|    |      |      |       |       |            |    |
|----|------|------|-------|-------|------------|----|
| 44 | 49.4 | 45.4 | 31.25 | 27.32 | 52610-2675 | 26 |
|    |      |      | 30.25 | 26.32 | 52610-2575 | 25 |
|    |      |      | 29.25 | 25.32 | 52610-2475 | 24 |
|    |      |      | 28.25 | 24.32 | 52610-2375 | 23 |
|    |      |      | 27.25 | 23.32 | 52610-2275 | 22 |
|    |      |      | 26.25 | 22.32 | 52610-2175 | 21 |
|    |      |      | 25.25 | 21.32 | 52610-2075 | 20 |
|    |      |      | 24.25 | 20.32 | 52610-1975 | 19 |
|    |      |      | 23.25 | 19.32 | 52610-1875 | 18 |
|    |      |      | 22.25 | 18.32 | 52610-1775 | 17 |
|    |      |      | 21.25 | 17.32 | 52610-1675 | 16 |

|         |                   |             |                                       |                                                            |                 |             |                                                                                       |                                                                                                                                  |                        |                     |
|---------|-------------------|-------------|---------------------------------------|------------------------------------------------------------|-----------------|-------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------|
| REVISED | EC NO: J2014-0169 | DESCRIPTION | GENERAL TOLERANCES (UNLESS SPECIFIED) |                                                            | DIMENSION STYLE |             | SCALE                                                                                 | DESIGN UNITS                                                                                                                     | THIRD ANGLE PROJECTION |                     |
|         | DRWN INQUE01      |             | MM ONLY                               |                                                            | ---             | METRIC      |  |                                                                                                                                  |                        |                     |
|         | CHKDHI LIMA       |             | 10 UNDER                              | ± 0.3                                                      | DRAWN BY        | DATE        | TITLE<br>1.0 FPC CONN SMT ZIF<br>WITH TAPE EMBOSTP PKG<br>-LEAD FREE-                 |                                                                                                                                  |                        |                     |
|         | 2013/07/25        |             | 10 OVER 30 UNDER                      | ± 0.25                                                     | H. SHIMABUKUR   | 2004/03/17  |                                                                                       |                                                                                                                                  |                        |                     |
|         | 2013/07/29        |             | 30 OVER                               | ± 0.2                                                      | CHECKED BY      | DATE        |                                                                                       |                                                                                                                                  |                        |                     |
|         | 2013/08/05        |             | APPR: YUOAMA                          | ANGULAR                                                    | ± 3 °           | APPROVED BY | DATE                                                                                  | molex                                                                                                                            |                        |                     |
|         |                   |             |                                       | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                 | M. SASAO    | 2004/03/17                                                                            |                                                                                                                                  |                        |                     |
| REV     |                   |             |                                       |                                                            | MATERIAL NO.    | SEE CHART   |                                                                                       | DOCUMENT NO.                                                                                                                     | SD-52610-035           |                     |
|         |                   |             |                                       |                                                            | SIZE            | A3          |                                                                                       | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                        | SHEET NO.<br>4 OF 5 |



|             |                                |      |      |       |       |               |            |
|-------------|--------------------------------|------|------|-------|-------|---------------|------------|
|             | 56                             | 61.4 | 57.4 | 35.25 | 31.32 | 52610-3075    | 30         |
| 52610-**-75 |                                |      |      | 33.25 | 29.32 | 52610-2875    | 28         |
| MODEL.NO.   | キャリアテープ幅<br>CARRIER TAPE WIDTH | D    | C    | (B)   | (A)   | MATERIAL. NO. | 極数<br>CKT. |

|         |                                                                                             |             |                                                                                                                                             |        |                            |                    |                                                                                          |                        |                              |  |                     |
|---------|---------------------------------------------------------------------------------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------|--------|----------------------------|--------------------|------------------------------------------------------------------------------------------|------------------------|------------------------------|--|---------------------|
| REVISED | EC NO. 2013/07/25<br>DRAWN INQ:01<br>CHKDHIJIMA<br>2013/07/29<br>APPR:YNOGAWA<br>2013/08/05 | DESCRIPTION | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                                    |        | DIMENSION STYLE<br>MM ONLY |                    | SCALE<br>---                                                                             | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION    |  |                     |
|         |                                                                                             |             | 10 UNDER                                                                                                                                    | ± 0.3  | DRAWN BY<br>H. SHI MABUKUR | DATE<br>2004/03/17 | TITLE<br>1.0 FPC CONN SMT ZIF<br>WITH TAPE EMBSTP PKG<br>-LEAD FREE-<br><br><b>molex</b> |                        |                              |  |                     |
|         |                                                                                             |             | 10 OVER 30 UNDER                                                                                                                            | ± 0.25 | CHECKED BY<br>K. TOJO      | DATE<br>2004/03/17 |                                                                                          |                        |                              |  |                     |
|         |                                                                                             |             | 30 OVER                                                                                                                                     | ± 0.2  | APPROVED BY<br>M. SASAO    | DATE<br>2004/03/17 |                                                                                          |                        |                              |  |                     |
|         |                                                                                             |             | ANGULAR ±3 °                                                                                                                                |        | MATERIAL NO.               |                    |                                                                                          |                        |                              |  |                     |
|         |                                                                                             |             | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                  |        |                            |                    | SEE CHART                                                                                |                        | DOCUMENT NO.<br>SD-52610-035 |  | SHEET NO.<br>5 OF 5 |
|         |                                                                                             |             | SIZE<br>A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |        |                            |                    |                                                                                          |                        |                              |  |                     |