

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0526100872

Status:

Active

Overview:

Description:

1.00mm (.039") Pitch FFC/FPC Connector, SMT, Vertical, ZIF, Gold (Au) Contact Plating, 8 Circuits, Lead-free, High Barrier Packaging

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

China RoHS



Need more information on product environmental compliance?

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

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

Search Parts in this Series

52610Series

Agency Certification

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

General

|                |                    |
|----------------|--------------------|
| Product Family | FFC/FPC Connectors |
| Series         | 52610              |
| Overview       | ffc_fpc_smt        |
| Product Name   | N/A                |

Physical

|                                |                       |
|--------------------------------|-----------------------|
| Circuits (Loaded)              | 8                     |
| Contact Position               | N/A                   |
| Durability (mating cycles max) | 30                    |
| Entry Angle                    | Vertical              |
| Flammability                   | 94V-0                 |
| Mated Height (in)              | 0.226 In              |
| Mated Height (mm)              | 5.75 mm               |
| Material - Metal               | Phosphor Bronze       |
| Material - Plating Mating      | Gold                  |
| Material - Plating Termination | Tin                   |
| Material - Resin               | Nylon                 |
| Number of Rows                 | 1                     |
| Orientation                    | Vertical              |
| PCB Locator                    | No                    |
| PCB Retention                  | None                  |
| Packaging Type                 | Embossed Tape on Reel |
| Pitch - Mating Interface (in)  | 0.039 In              |
| Pitch - Mating Interface (mm)  | 1.00 mm               |
| Polarized to PCB               | No                    |
| Stackable                      | No                    |
| Temperature Range - Operating  | -40°C to +85°C        |
| Termination Interface: Style   | Surface Mount         |
| Wire/Cable Type                | FFC/FPC               |

Electrical

|                               |                  |
|-------------------------------|------------------|
| Current - Maximum per Contact | 1A               |
| Voltage - Maximum             | 125V AC (RMS)/DC |

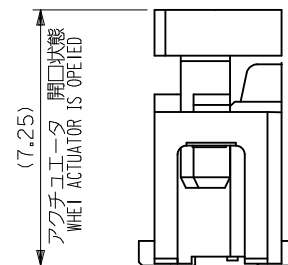
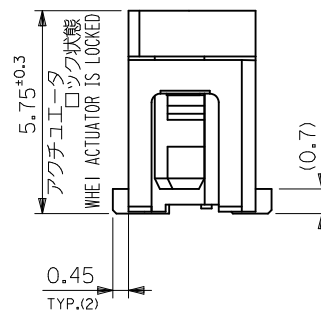
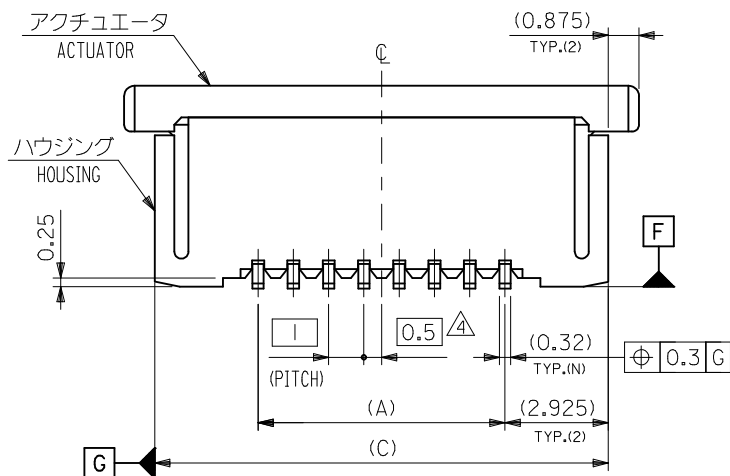
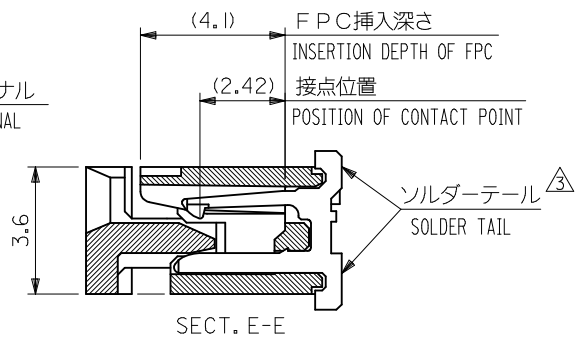
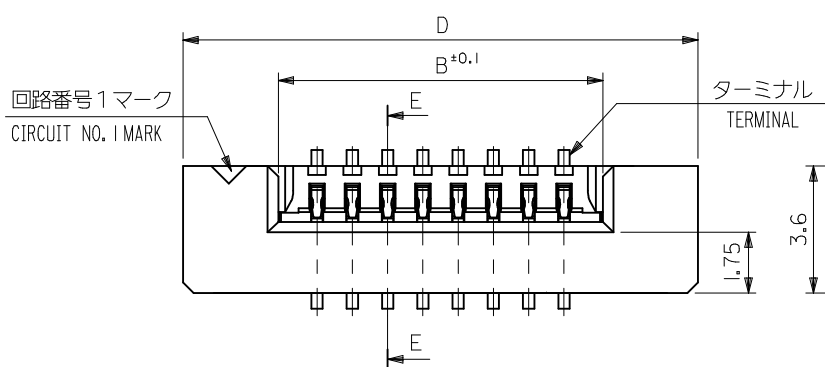
Material Info

Reference - Drawing Numbers

|                         |                                                                                                        |
|-------------------------|--------------------------------------------------------------------------------------------------------|
| Packaging Specification | SPK-52610-001, SPK-52610-003                                                                           |
| Product Specification   | PS-52610-007, RPS-52610-048, RPS-52610-052, RPS-52610-053, RPS-52610-058, RPS-52610-061, RPS-52610-063 |
| Sales Drawing           | SD-52610-036, SD-52610-037                                                                             |

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

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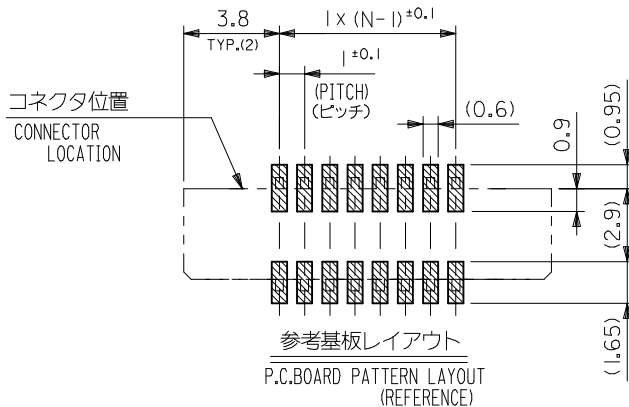
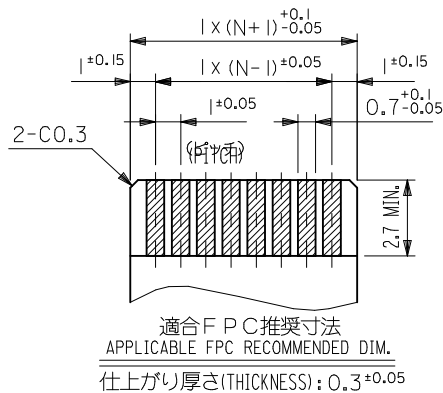


REVISED  
EC NO: J2009-2316  
DRWN: CARIZONO 2009/04/20  
CHKD: T. HARYAMA 2009/04/20  
APPR: NUKITA 2009/04/21

| GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                   |               |
|------------------------------------------------------------|---------------|
| 10 UNDER                                                   | $\pm 0.2$     |
| 10 OVER 30 UNDER                                           | $\pm 0.25$    |
| 30 OVER                                                    | $\pm 0.3$     |
| ANGULAR                                                    | $\pm 3^\circ$ |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |               |

| DIMENSION STYLE<br>MM ONLY |                                                                                                                                  |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| DRAWN BY<br>M. NABEI       | DATE<br>'05/07/21                                                                                                                |
| CHECKED BY<br>K. TOYODA    | DATE<br>'05/07/21                                                                                                                |
| APPROVED BY<br>N. UKITA    | DATE<br>'05/07/21                                                                                                                |
| MATERIAL NO.<br>SEE TABLE  |                                                                                                                                  |
| SIZE<br>A3                 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |

|                                               |                           |           |
|-----------------------------------------------|---------------------------|-----------|
| SCALE<br>---                                  | 52610-**-15               | MODEL NO. |
| DESIGN UNITS<br>METRIC                        | THIRD ANGLE<br>PROJECTION |           |
| 1.0 FPC CONN ZIF<br>FOR SMT ST<br>-LEAD FREE- |                           |           |
| MOLEX INCORPORATED                            |                           |           |
| DOCUMENT NO.<br>SD-52610-036                  | SHEET NO.<br>1 OF 2       |           |



注記(NOTES) :

1. 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 (tO. 32)

PHOS-BRO

接点部 : 金メッキ 0.1μm 以上

テール部 : 錫メッキ 1μm 以上

下地 : ニッケルメッキ 1μm 以上

CONTACT : GOLD 0.1 MICROMETER MINIMUM

TAIL : MATTE TIN 1 MICROMETER MINIMUM

NICKEL : UNDER 1 MICROMETER MINIMUM

2. 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-\*\*59 SHOULD BE LOCKED.

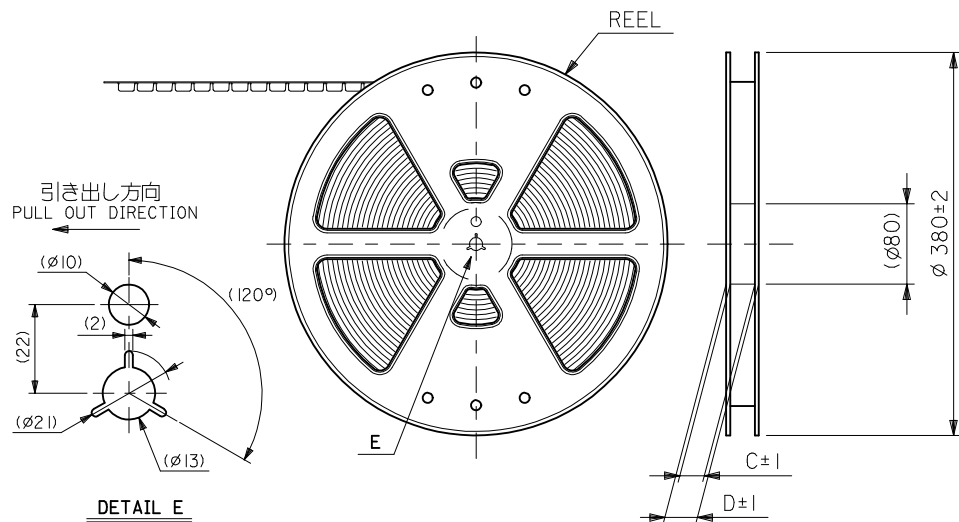
3. ソルダータール半田付け面のズレ量は、基準面 F に対し上方向 0.05 MAX.  
下方向 0.15 MAX. とする。  
MISALIGNMENT OF SOLDER TAILS FROM F UPPER DIRECTION : 0.05 MAX. ,  
LOWER DIRECTION : 0.15 MAX.

4. 偶数極に適用。  
APPLY FOR EVEN CIRCUIT.

5. 本製品は 52610 シリーズの接点金メッキ品である。  
THIS PRODUCT IS Au-CONTACT OF 52610 SERIES.

|      |       |      |    |            |            |            |    |
|------|-------|------|----|------------|------------|------------|----|
| 36.6 | 34.85 | 31.2 | 29 | 52610-3077 | 52610-3072 | 52610-3015 | 30 |
| 32.6 | 30.85 | 27.2 | 25 | 52610-2677 | 52610-2672 | 52610-2615 | 26 |
| 31.6 | 29.85 | 26.2 | 24 | 52610-2577 | 52610-2572 | 52610-2515 | 25 |
| 30.6 | 28.85 | 25.2 | 23 | 52610-2477 | 52610-2472 | 52610-2415 | 24 |
| 28.6 | 26.85 | 23.2 | 21 | 52610-2277 | 52610-2272 | 52610-2215 | 22 |
| 26.6 | 24.85 | 21.2 | 19 | 52610-2077 | 52610-2072 | 52610-2015 | 20 |
| 24.6 | 22.85 | 19.2 | 17 | 52610-1877 | 52610-1872 | 52610-1815 | 18 |
| 23.6 | 21.85 | 18.2 | 16 | 52610-1777 | 52610-1772 | 52610-1715 | 17 |
| 22.6 | 20.85 | 17.2 | 15 | 52610-1677 | 52610-1672 | 52610-1615 | 16 |
| 21.6 | 19.85 | 16.2 | 14 | 52610-1577 | 52610-1572 | 52610-1515 | 15 |
| 20.6 | 18.85 | 15.2 | 13 | 52610-1477 | 52610-1472 | 52610-1415 | 14 |
| 19.6 | 17.85 | 14.2 | 12 | 52610-1377 | 52610-1372 | 52610-1315 | 13 |
| 18.6 | 16.85 | 13.2 | 11 | 52610-1277 | 52610-1272 | 52610-1215 | 12 |
| 17.6 | 15.85 | 12.2 | 10 | 52610-1177 | 52610-1172 | 52610-1115 | 11 |
| 16.6 | 14.85 | 11.2 | 9  | 52610-1077 | 52610-1072 | 52610-1015 | 10 |
| 15.6 | 13.85 | 10.2 | 8  | 52610-0977 | 52610-0972 | 52610-0915 | 9  |
| 14.6 | 12.85 | 9.2  | 7  | 52610-0877 | 52610-0872 | 52610-0815 | 8  |
| 12.6 | 10.85 | 7.2  | 5  | 52610-0677 | 52610-0672 | 52610-0615 | 6  |
| 11.6 | 9.85  | 6.2  | 4  | 52610-0577 | 52610-0572 | 52610-0515 | 5  |

|                                                                                                                      |                    |                                                                                                                                  |  |                                                            |   |                                        |                                    |                                                        |                        |                           |               |            |
|----------------------------------------------------------------------------------------------------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------|---|----------------------------------------|------------------------------------|--------------------------------------------------------|------------------------|---------------------------|---------------|------------|
| 52610-**-15                                                                                                          |                    | D                                                                                                                                |  | (C)                                                        | B | (A)                                    | EMBOSSD TAPE<br>(HIGH BARRIER PKG) |                                                        | EMBOSSD TAPE           |                           | MATERIAL. NO. | 極数<br>CKT. |
| MODEL NO.                                                                                                            |                    |                                                                                                                                  |  |                                                            |   |                                        |                                    | ORDER No. オーダー番号                                       |                        |                           |               |            |
| REVISED<br>EC NO: J2009-2316<br>DRWN: CARIZONO 2009/04/20<br>CHKD: T. HARIYAMA 2009/04/20<br>APPR: NUKITA 2009/04/21 | DESCRIPTION<br>REV | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                         |  |                                                            |   | DIMENSION STYLE<br>MM ONLY             |                                    | SCALE<br>---                                           | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION |               |            |
|                                                                                                                      |                    | 10 UNDER                                                                                                                         |  | ± 0.2                                                      |   | DRAWN BY DATE<br>M. NABEI '05/07/21    |                                    | TITLE<br>1.0 FPC CONN ZIF<br>FOR SMT ST<br>-LEAD FREE- |                        |                           |               |            |
|                                                                                                                      |                    | 10 OVER 30 UNDER                                                                                                                 |  | ± 0.25                                                     |   | CHECKED BY DATE<br>K. TOYODA '05/07/21 |                                    | MOLEX INCORPORATED                                     |                        |                           |               |            |
|                                                                                                                      |                    | 30 OVER                                                                                                                          |  | ± 0.3                                                      |   | APPROVED BY DATE<br>N. UKITA '05/07/21 |                                    |                                                        |                        |                           |               |            |
|                                                                                                                      |                    | ANGULAR ±3 °                                                                                                                     |  | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |   | MATERIAL NO.<br>SEE TABLE              |                                    | DOCUMENT NO.<br>SD-52610-036                           |                        | SHEET NO.<br>2 OF 2       |               |            |
|                                                                                                                      |                    | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |                                                            |   |                                        |                                    |                                                        |                        |                           |               |            |



NOTES

- 梱包数量：1000個/リール  
NUMBER OF CONNECTORS : 1000PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH  
20PCS. MIN. トップテープ接着部 (空エンボス)  
TOP TAPE BONDED PART. (EMPTY)  
部品挿入部  
COMPONENT  
SUPPLIER  
末端部  
(空部)  
TAIL PART  
(EMPTY)  
400 MIN.  
40 MIN.
- 52610-\*\*-15 のアクチュエータはハウジング内に押し下げた状態とする。  
詳細寸法については図面 SD-52610-036 を参照下さい。  
ACTUATOR OF PART NO. 52610-\*\*-15 SHOULD BE LOCKED.  
RE DETAILED DIMENSIONS , SEE SD-52610-036.
- 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>  
POLYSTYRENE (P S) <RECYCLE MATERIAL CONTAINED>
- 本製品は 52610 シリーズの接点金メッキ品である。  
THIS PRODUCT IS Au-CONTACT OF 52610 SERIES.
- 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.

|                                                                            |             |                                                            |                         |                            |                                                                                                                                  |              |                        |                                                                                                                 |
|----------------------------------------------------------------------------|-------------|------------------------------------------------------------|-------------------------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------|------------------------|-----------------------------------------------------------------------------------------------------------------|
| REVISED<br>EC NO: J2009-2061<br>DRWN:TKN<br>CHKD:HMATSUMOTO<br>APPR:NUKITA | DESCRIPTION | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                   |                         | DIMENSION STYLE<br>MM ONLY |                                                                                                                                  | SCALE<br>--- | DESIGN UNITS<br>METRIC |  THIRD ANGLE<br>PROJECTION |
|                                                                            |             | 10 UNDER ±0.2                                              | M. NABEI                | DATE<br>'05/07/21          | TITLE<br>1.0 FPC CONN SMT ZIF<br>EMBSTP PKG<br>-LEAD FREE-                                                                       |              |                        |                                                                                                                 |
|                                                                            |             | 10 OVER 30 UNDER ±0.25                                     | CHECKED BY<br>K. TOYODA | DATE<br>'05/07/21          |                                                                                                                                  |              |                        |                                                                                                                 |
|                                                                            |             | 30 OVER ±0.3                                               | APPROVED BY<br>N. UKITA | DATE<br>'05/07/21          | MOLEX INCORPORATED                                                                                                               |              |                        |                                                                                                                 |
|                                                                            |             | ANGULAR ±3 °                                               | MATERIAL NO.            |                            |                                                                                                                                  |              |                        |                                                                                                                 |
|                                                                            |             | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                         | SEE TABLE                  |                                                                                                                                  | SD-52610-037 |                        | 1 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 |              |                        |                                                                                                                 |

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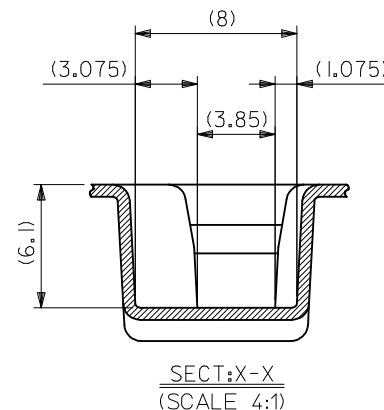
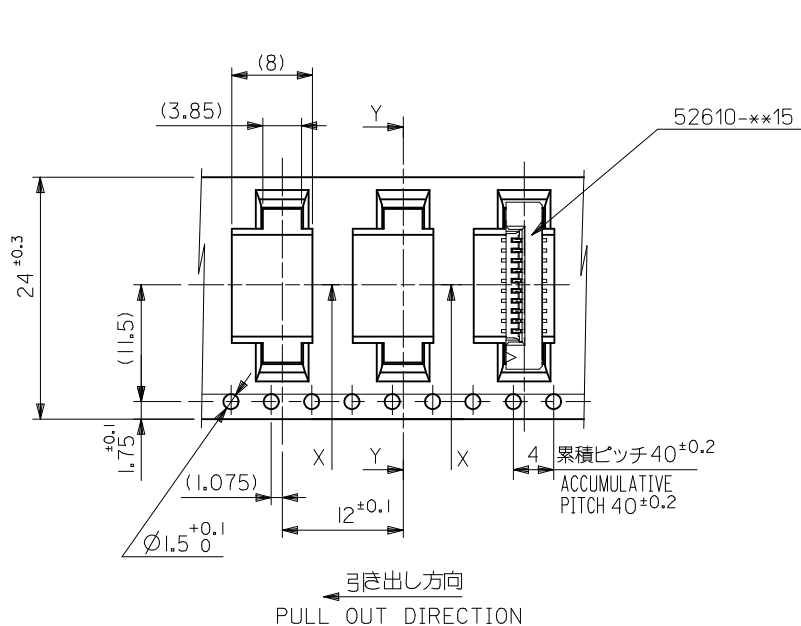
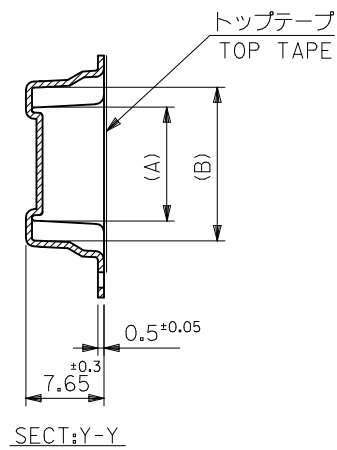
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52610-\*\*72  
MODEL NO.

|                                |      |      |       |       |               |            |
|--------------------------------|------|------|-------|-------|---------------|------------|
| 24                             | 29.4 | 25.4 | 15.25 | 11.32 | 52610-1072    | 10         |
|                                |      |      | 14.25 | 10.32 | 52610-0972    | 9          |
|                                |      |      | 13.25 | 9.32  | 52610-0872    | 8          |
|                                |      |      | 11.25 | 7.32  | 52610-0672    | 6          |
|                                |      |      | 10.25 | 6.32  | 52610-0572    | 5          |
| キャリアテープ幅<br>CARRIER TAPE WIDTH | D    | C    | (B)   | (A)   | MATERIAL. NO. | 極数<br>CKT. |

|                                                                             |                                        |                    |                                                            |       |                            |                   |                                                                                                                                  |                        |                           |  |  |
|-----------------------------------------------------------------------------|----------------------------------------|--------------------|------------------------------------------------------------|-------|----------------------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------------|--|--|
| REVISED<br>EC NO: J2009-2061<br>DRWN:TKON<br>CHKD:HMATSUMOTO<br>APPR:NUKITA | 2009/05/20<br>2009/05/21<br>2009/05/21 | DESCRIPTION<br>REV | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                   |       | DIMENSION STYLE<br>MM ONLY |                   | SCALE<br>---                                                                                                                     | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION |  |  |
|                                                                             |                                        |                    | 10 UNDER                                                   | ±0.2  | DRAWN BY<br>M.NABEI        | DATE<br>'05/07/21 | TITLE<br>1.0 FPC CONN SMT ZIF<br>EMBSTP PKG<br>-LEAD FREE-                                                                       |                        |                           |  |  |
|                                                                             |                                        |                    | 10 OVER 30 UNDER                                           | ±0.25 | CHECKED BY<br>K.TOYODA     | DATE<br>'05/07/21 |                                                                                                                                  |                        |                           |  |  |
|                                                                             |                                        |                    | 30 OVER                                                    | ±0.3  | APPROVED BY<br>N.UKITA     | DATE<br>'05/07/21 | MOLEX INCORPORATED                                                                                                               |                        |                           |  |  |
|                                                                             |                                        |                    | ANGULAR ±3 °                                               |       | MATERIAL NO.               |                   | DOCUMENT NO.                                                                                                                     |                        | SHEET NO.                 |  |  |
|                                                                             |                                        |                    | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |       | SEE TABLE                  |                   | SD-52610-037                                                                                                                     |                        | 2 OF 5                    |  |  |
|                                                                             |                                        |                    |                                                            |       | 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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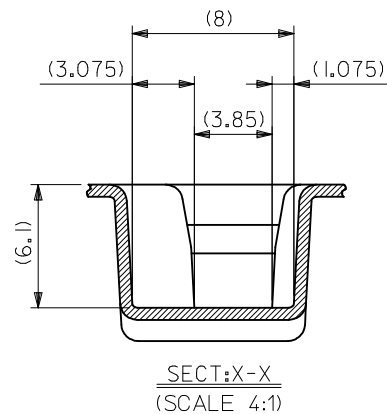
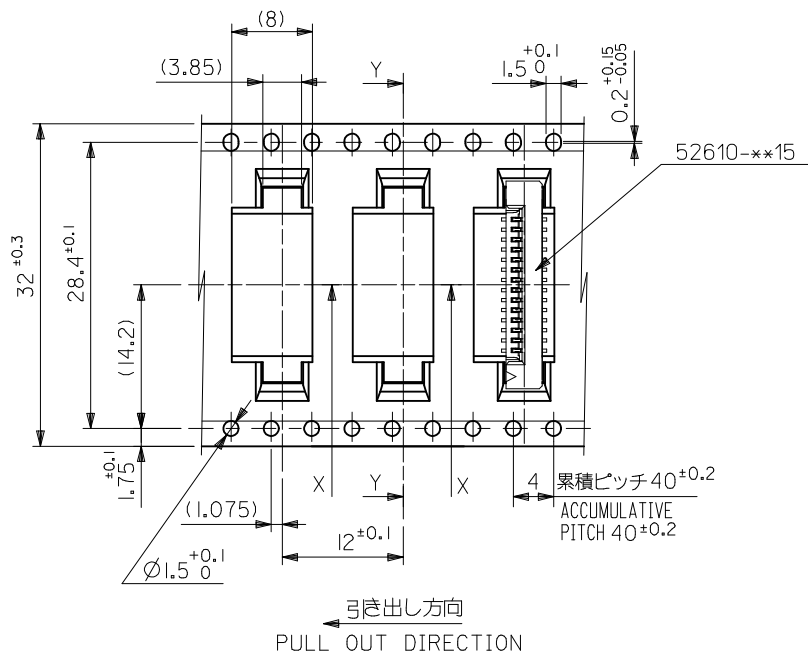
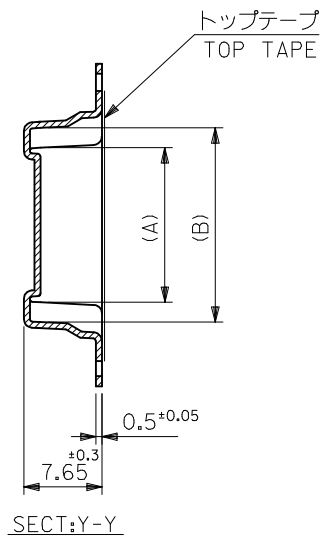
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52610-\*\*72  
MODEL NO.

|                                |      |      |       |       |               |            |
|--------------------------------|------|------|-------|-------|---------------|------------|
| 32                             | 37.4 | 33.4 | 20.25 | 16.32 | 52610-1572    | 15         |
|                                |      |      | 19.25 | 15.32 | 52610-1472    | 14         |
|                                |      |      | 18.25 | 14.32 | 52610-1372    | 13         |
|                                |      |      | 17.25 | 13.32 | 52610-1272    | 12         |
|                                |      |      | 16.25 | 12.32 | 52610-1172    | 11         |
| キャリアテープ幅<br>CARRIER TAPE WIDTH | D    | C    | (B)   | (A)   | MATERIAL. NO. | 極数<br>CKT. |

|                                                                                                              |                                                            |                                          |           |                                                                                                                                  |                   |                                                            |                        |                           |  |  |
|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|------------------------------------------|-----------|----------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------------------------------------------|------------------------|---------------------------|--|--|
| REVISED<br>EC NO: J2009-2061<br>DRWN:TKON 2009/05/20<br>CHKD:HMATSUMOTO 2009/05/21<br>APPR:NUKITA 2009/05/21 | 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.NABEI                                                                                                              | DATE<br>'05/07/21 | TITLE<br>1.0 FPC CONN SMT ZIF<br>EMBSTP PKG<br>-LEAD FREE- |                        |                           |  |  |
|                                                                                                              |                                                            | 10 OVER 30 UNDER                         | ± 0.25    | CHECKED BY<br>K.TOYODA                                                                                                           | DATE<br>'05/07/21 |                                                            |                        |                           |  |  |
|                                                                                                              |                                                            | 30 OVER                                  | ± 0.3     | APPROVED BY<br>N.UKITA                                                                                                           | DATE<br>'05/07/21 | MOLEX INCORPORATED                                         |                        |                           |  |  |
|                                                                                                              |                                                            | ANGULAR ±3 °                             |           | MATERIAL NO.                                                                                                                     |                   | DOCUMENT NO.                                               |                        | SHEET NO.                 |  |  |
|                                                                                                              | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                                          | SEE TABLE |                                                                                                                                  | SD-52610-037      |                                                            | 3 OF 5                 |                           |  |  |
|                                                                                                              | REV                                                        |                                          |           | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                   |                                                            |                        |                           |  |  |

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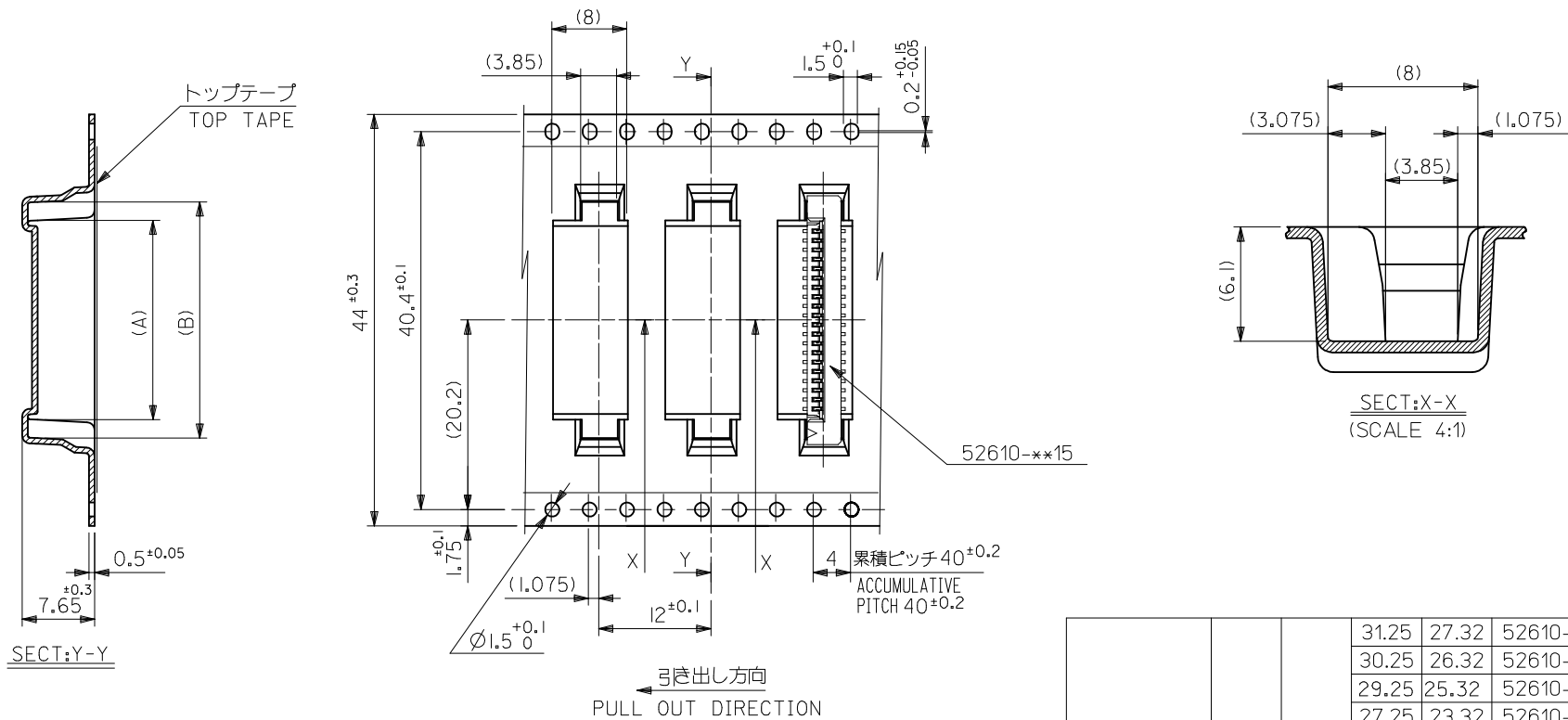
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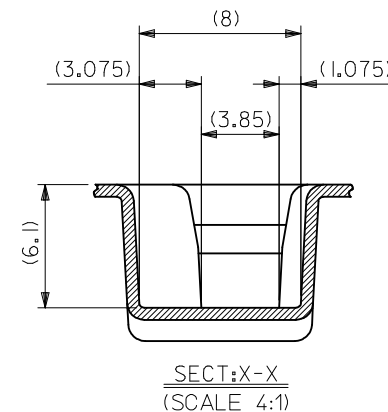
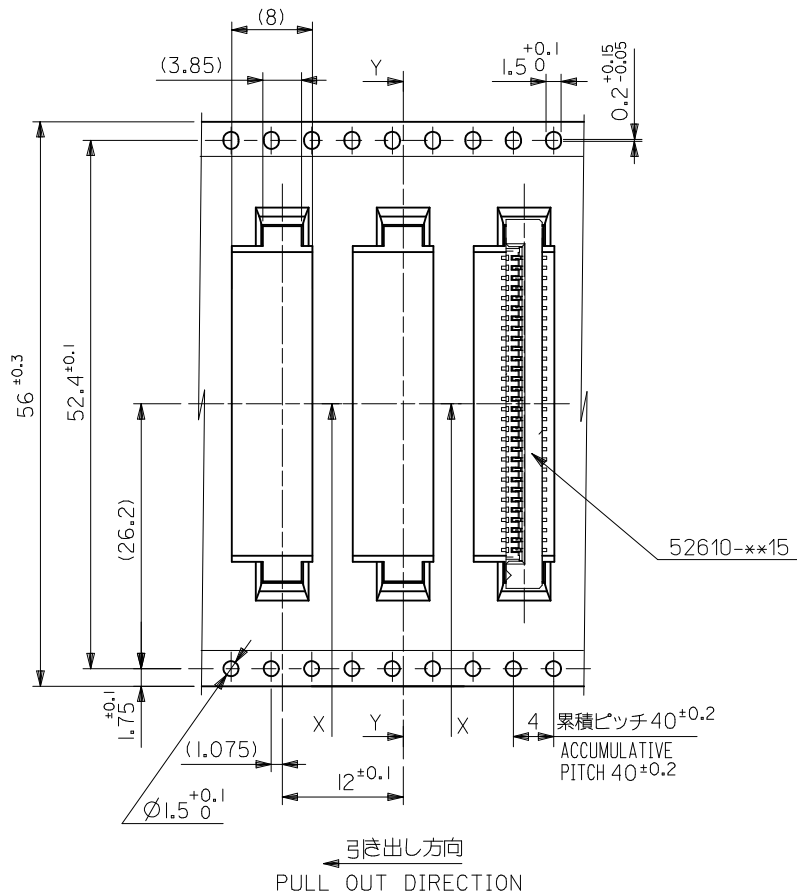
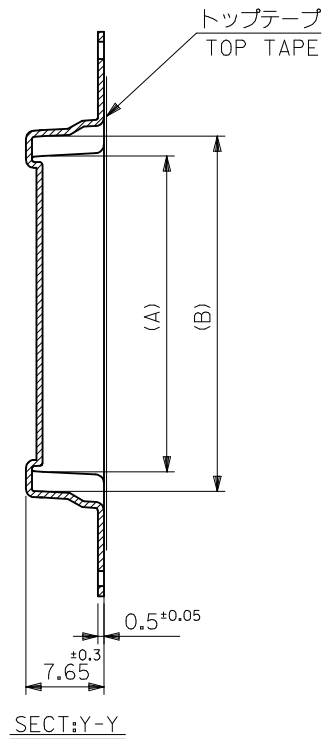
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|                                                                                                              |                    |                                                            |  |                                |  |                            |  |                                                                                                                                  |  |                                                                                       |  |                        |  |                           |  |            |  |
|--------------------------------------------------------------------------------------------------------------|--------------------|------------------------------------------------------------|--|--------------------------------|--|----------------------------|--|----------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|------------------------|--|---------------------------|--|------------|--|
|                                                                                                              |                    | 52610-**-72                                                |  |                                |  |                            |  |                                                                                                                                  |  | 21.25                                                                                 |  | 27.32                  |  | 52610-1672                |  | 16         |  |
|                                                                                                              |                    | 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<br>EC NO: J2009-2061<br>DRWN:TKON 2009/05/20<br>CHKD:HMATSUMOTO 2009/05/21<br>APPR:NUKITA 2009/05/21 | DESCRIPTION<br>REV | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                   |  |                                |  | DIMENSION STYLE<br>MM ONLY |  |                                                                                                                                  |  | SCALE<br>---                                                                          |  | DESIGN UNITS<br>METRIC |  | THIRD ANGLE<br>PROJECTION |  |            |  |
|                                                                                                              |                    | 10 UNDER                                                   |  | ± 0.2                          |  | DRAWN BY<br>M. NABEI       |  | DATE<br>'05/07/21                                                                                                                |  | TITLE<br>1.0 FPC CONN SMT ZIF<br>EMBOSTP PKG<br>-LEAD FREE-<br><br>MOLEX INCORPORATED |  |                        |  |                           |  |            |  |
|                                                                                                              |                    | 10 OVER 30 UNDER                                           |  | ± 0.25                         |  | CHECKED BY<br>K. TOYODA    |  | DATE<br>'05/07/21                                                                                                                |  |                                                                                       |  |                        |  |                           |  |            |  |
|                                                                                                              |                    | 30 OVER                                                    |  | ± 0.3                          |  | APPROVED BY<br>N. UKITA    |  | DATE<br>'05/07/21                                                                                                                |  |                                                                                       |  |                        |  |                           |  |            |  |
|                                                                                                              |                    | ANGULAR                                                    |  | ± 3 °                          |  | MATERIAL NO.               |  | DOCUMENT NO.                                                                                                                     |  | SD-52610-037                                                                          |  |                        |  |                           |  |            |  |
|                                                                                                              |                    | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |  |                                |  | SEE TABLE                  |  |                                                                                                                                  |  | SHEET NO.<br>4 OF 5                                                                   |  |                        |  |                           |  |            |  |
|                                                                                                              |                    |                                                            |  |                                |  | SIZE<br>A3                 |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |                                                                                       |  |                        |  |                           |  |            |  |





|             |                                |      |      |       |       |               |            |
|-------------|--------------------------------|------|------|-------|-------|---------------|------------|
| 52610-**-72 | 56                             | 61.4 | 57.4 | 35.25 | 31.32 | 52610-3072    | 30         |
| 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<br>EC NO.: J2009-2061<br>DRWN:TKN 2009/05/20<br>CHKD:HMATSUMOTO 2009/05/21<br>APPR:NUKITA 2009/05/21 | 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. NABEI       | DATE<br>'05/07/21 | TITLE<br>1.0 FPC CONN SMT ZIF<br>EMBSTP PKG<br>-LEAD FREE- |                        |                           |  |  |
|                                                                                                              |                                                            | 10 OVER 30 UNDER                                                                                                                 | ± 0.25    | CHECKED BY<br>K. TOYODA    | DATE<br>'05/07/21 |                                                            |                        |                           |  |  |
|                                                                                                              |                                                            | 30 OVER                                                                                                                          | ± 0.3     | APPROVED BY<br>N. UKITA    | DATE<br>'05/07/21 | MOLEX MOLEX INCORPORATED                                   |                        |                           |  |  |
|                                                                                                              |                                                            | ANGULAR ±3 °                                                                                                                     |           | MATERIAL NO.               |                   |                                                            |                        |                           |  |  |
|                                                                                                              | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                                                                                                                                  | SEE TABLE |                            | SD-52610-037      |                                                            |                        | 5 OF 5                    |  |  |
|                                                                                                              | REV                                                        | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |           |                            |                   |                                                            |                        |                           |  |  |