

F

E

D

C

B

A

F

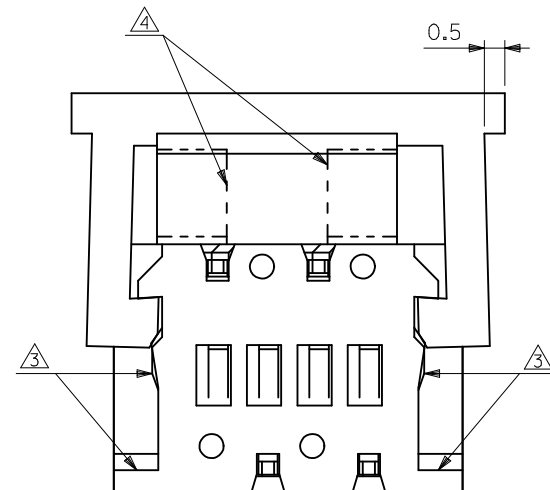
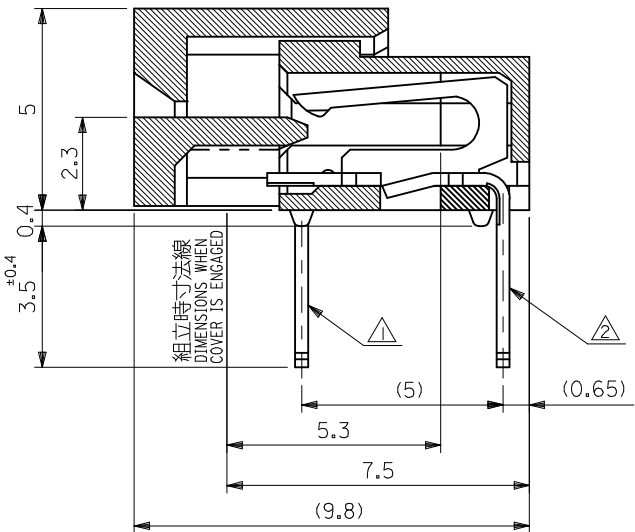
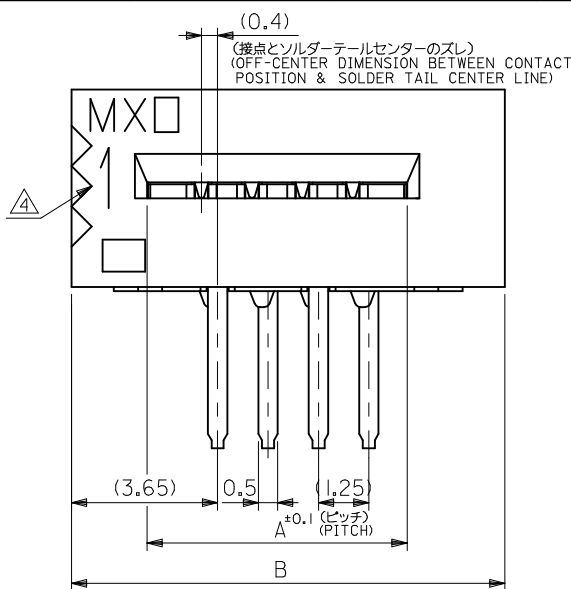
E

D

C

B

A

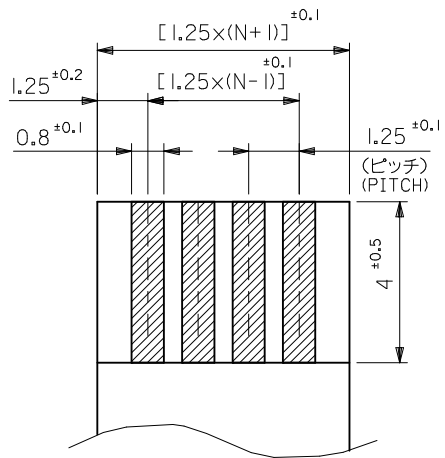


- 注記 NOTES
- △ MX J側を基準に奇数番目の極におけるソルダーテール。  
SOLDER TAIL OF ODD CKTS, MXJ MARK AS BASIC.
  - △ MX J側を基準に偶数番目の極におけるソルダーテール。  
SOLDER TAIL OF EVEN CKTS, MXJ MARK AS BASIC.
  - △ 3極～10極に適用。APPLY FOR 3-10 CKTS.
  - △ 3極～19極に適用。APPLY FOR 3-19 CKTS.
  - 5. ( ) 内寸法は、参考値。  
( ) DIMENSION IS FOR REFERENCE.
  - 6. ソルダーテールは、先端が取付推奨穴にガイドされること。  
SOLDER TAILS MAY BE CHECKED BY INSERTION FOR RECOMMENDED PCB BOARD HOLES.
  - 7. 本製品は5597-NAPBの鉛フリー品である。  
THIS PRODUCT IS LEAD FREE OF 5597-NAPB.

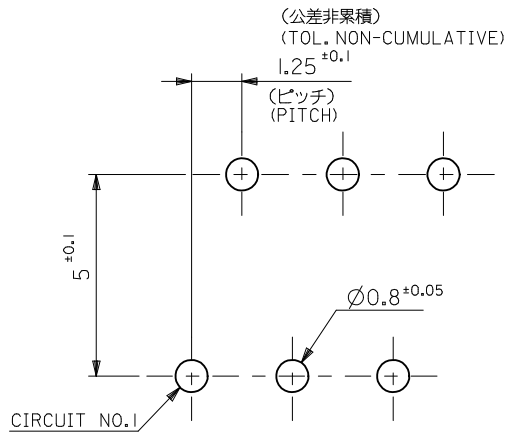
|       |       |            |              |            |
|-------|-------|------------|--------------|------------|
| 48.25 | 43.95 | 39-53-2344 | 5597-34APB7F | 34         |
| 45.75 | 41.45 | -2324      | -32APB7F     | 32         |
| 44.50 | 40.20 | -2314      | -31APB7F     | 31         |
| 43.25 | 38.95 | -2304      | -30APB7F     | 30         |
| 42.00 | 37.70 | -2294      | -29APB7F     | 29         |
| 40.75 | 36.45 | -2284      | -28APB7F     | 28         |
| 39.50 | 35.20 | -2274      | -27APB7F     | 27         |
| 38.25 | 33.95 | -2264      | -26APB7F     | 26         |
| 37.00 | 32.70 | -2254      | -25APB7F     | 25         |
| 35.75 | 31.45 | -2244      | -24APB7F     | 24         |
| 34.50 | 30.20 | -2234      | -23APB7F     | 23         |
| 33.25 | 28.95 | -2224      | -22APB7F     | 22         |
| 32.00 | 27.70 | -2214      | -21APB7F     | 21         |
| 30.75 | 26.45 | -2204      | -20APB7F     | 20         |
| 29.50 | 25.20 | -2194      | -19APB7F     | 19         |
| 28.25 | 23.95 | -2184      | -18APB7F     | 18         |
| 27.00 | 22.70 | -2174      | -17APB7F     | 17         |
| 25.75 | 21.45 | -2164      | -16APB7F     | 16         |
| 24.50 | 20.20 | -2154      | -15APB7F     | 15         |
| 23.25 | 18.95 | -2144      | -14APB7F     | 14         |
| 22.00 | 17.70 | -2134      | -13APB7F     | 13         |
| 20.75 | 16.45 | -2124      | -12APB7F     | 12         |
| 19.50 | 15.20 | -2114      | -11APB7F     | 11         |
| 18.25 | 13.95 | -2104      | -10APB7F     | 10         |
| 17.00 | 12.70 | -2094      | -09APB7F     | 9          |
| 15.75 | 11.45 | -2084      | -08APB7F     | 8          |
| 14.50 | 10.20 | -2074      | -07APB7F     | 7          |
| 13.25 | 8.95  | -2064      | -06APB7F     | 6          |
| 12.00 | 7.70  | -2054      | -05APB7F     | 5          |
| 10.75 | 6.45  | -2044      | -04APB7F     | 4          |
| 9.50  | 5.20  | 39-53-2034 | 5597-03APB7F | 3          |
| B     | A     | EDP NO.    | ENG NO.      | 極数<br>CKT. |

材料  
MATERIAL  
HOUSING, ACTUATOR : PBTP, UL94V-0  
TERMINAL : PHOSPHOR-BRONZE  
THK : 0.31  
仕上げ TIN-BISMUTH :  
FINISH 1.0 MICROMETER MINIMUM  
OVER NICKEL PLATING :  
1.0 MICROMETER MINIMUM  
適用電線範囲  
WIRE RANGE —#—  
被覆外径  
INS. RANGE —#—

|                                                                                                                             |                    |                                                            |                                                                                                                                               |                            |                                                                        |              |                        |                       |  |
|-----------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------------------------------------------------------------------|--------------|------------------------|-----------------------|--|
| REVISED<br>EC NO: J2016-0714<br>DRWN: YMIJUN002 2016/01/12<br>CHKD: K. TAKAHASHI 2016/01/12<br>APPR: TKUSUHARA01 2016/01/20 | DESCRIPTION<br>REV | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                   |                                                                                                                                               | DIMENSION STYLE<br>MM ONLY |                                                                        | SCALE<br>--- | DESIGN UNITS<br>METRIC | MODEL NO. 5597-NAPB7F |  |
|                                                                                                                             |                    | 0.25 UNDER UNDER ±0.03                                     | DRAWN BY M. NAGATA                                                                                                                            | DATE '04/05/10             | TITLE<br>1.25 FPC CONNECTOR<br>ASSY ZIF<br>-LEAD FREE-<br><b>molex</b> |              |                        |                       |  |
|                                                                                                                             |                    | 0.25 OVER 0.5 UNDER ±0.05                                  | CHECKED BY K. TOJO                                                                                                                            | DATE '04/05/10             |                                                                        |              |                        |                       |  |
|                                                                                                                             |                    | 0.5 OVER 1.0 UNDER ±0.1                                    | APPROVED BY M. SASAO                                                                                                                          | DATE '04/05/10             | DOCUMENT NO. SHEET NO.<br>SD-5597-011 1 OF 2                           |              |                        |                       |  |
|                                                                                                                             |                    | 1.0 OVER 10 UNDER ±0.2                                     | MATERIAL NO.                                                                                                                                  |                            |                                                                        |              |                        |                       |  |
| 10 OVER 30 UNDER ±0.25                                                                                                      | SEE CHART          |                                                            | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                            |                                                                        |              |                        |                       |  |
| 30 OVER ±0.3                                                                                                                | SIZE<br>A3         |                                                            |                                                                                                                                               |                            |                                                                        |              |                        |                       |  |
| ANGULAR ±3 °                                                                                                                |                    | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                                                                                                                                               |                            |                                                                        |              |                        |                       |  |



適合FPC/FFC推奨寸法  
RECOMMENDED FPC/FFC  
厚さ THK : 0.3±0.05



基板取付穴推奨寸法 (t=1.6)  
RECOMMENDED P.C. BOARD  
HOLE DIMENSION

FPC/FFCについて:

- 打抜き方向は導体側から補強板側を推奨いたします。
- 導体部については軟銅箔35マイクロメートルまたは50マイクロメートルを推奨いたします。

ABOUT FPC/FFC

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

FPCについて:

- 補強フィルム材質はポリイミドを推奨します。
- 接着剤は熱硬化接着剤を推奨します。

ABOUT FPC

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

MODEL NO. 5597-NAPB7F

DESIGN UNITS METRIC THIRD ANGLE PROJECTION

|         |                                                            |  |                                       |                    |            |                                                                                                                                                  |                   |  |                                                                        |  |                        |  |                           |  |
|---------|------------------------------------------------------------|--|---------------------------------------|--------------------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|--|------------------------------------------------------------------------|--|------------------------|--|---------------------------|--|
| REVISED | EC NO: J2016-0714                                          |  | DRWN: YN J2002                        |                    | 2016/01/12 |                                                                                                                                                  | CHKD: K TAKAHASHI |  | 2016/01/12                                                             |  | APPR: TKUSUHARA01      |  | 2016/01/20                |  |
|         | DESCRIPTION                                                |  | GENERAL TOLERANCES (UNLESS SPECIFIED) |                    |            | DIMENSION STYLE<br>MM ONLY                                                                                                                       |                   |  | SCALE<br>---                                                           |  | DESIGN UNITS<br>METRIC |  | THIRD ANGLE<br>PROJECTION |  |
|         |                                                            |  | 0.25 UNDER UNDER ± 0.03               |                    |            | DRAWN BY DATE                                                                                                                                    |                   |  | TITLE<br>1.25 FPC CONNECTOR<br>ASSY ZIF<br>-LEAD FREE-<br><b>molex</b> |  |                        |  |                           |  |
|         |                                                            |  | 0.25 OVER 0.5 UNDER ± 0.05            |                    |            | M. NAGATA '04/05/10                                                                                                                              |                   |  |                                                                        |  |                        |  |                           |  |
|         |                                                            |  | 0.5 OVER 1.0 UNDER ± 0.1              |                    |            | CHECKED BY DATE                                                                                                                                  |                   |  |                                                                        |  |                        |  |                           |  |
|         |                                                            |  | 1.0 OVER 10 UNDER ± 0.2               |                    |            | K. TOJO '04/05/10                                                                                                                                |                   |  |                                                                        |  |                        |  |                           |  |
|         |                                                            |  | 10 OVER 30 UNDER ± 0.25               |                    |            | APPROVED BY DATE                                                                                                                                 |                   |  | DOCUMENT NO. SD-5597-011 SHEET NO. 2 OF 2                              |  |                        |  |                           |  |
|         | 30 OVER ± 0.3                                              |  |                                       | M. SASAO '04/05/10 |            |                                                                                                                                                  |                   |  |                                                                        |  |                        |  |                           |  |
|         | ANGULAR ±3 °                                               |  |                                       | MATERIAL NO.       |            |                                                                                                                                                  |                   |  |                                                                        |  |                        |  |                           |  |
|         | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |  |                                       | SEE CHART          |            |                                                                                                                                                  |                   |  |                                                                        |  |                        |  |                           |  |
|         |                                                            |  | SIZE<br>A3                            |                    |            | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC<br>TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                   |  |                                                                        |  |                        |  |                           |  |