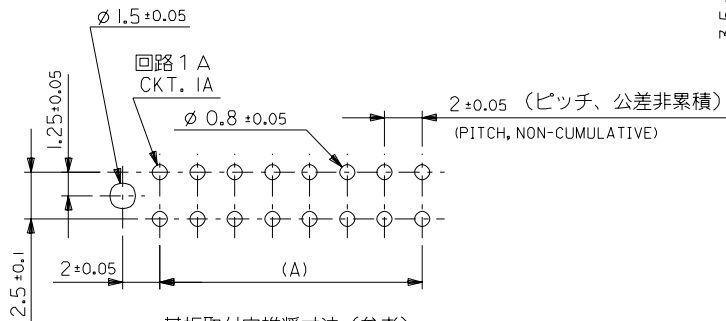
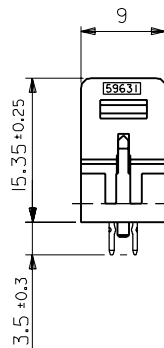
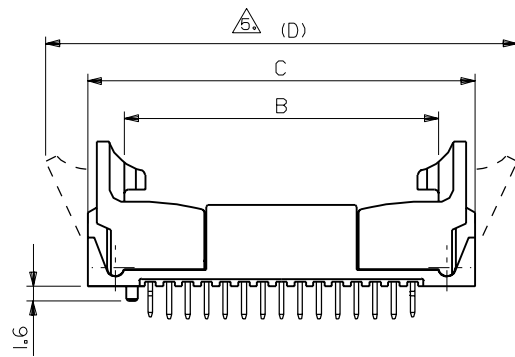
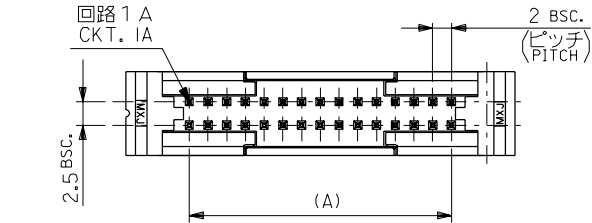


1:MM DIMENSIONS IN METRIC DO NOT SCALE DRAWING

EDP NO. ENG. NO. SD-53314-\*\*-15



基板取付穴推奨寸法 (参考)  
RECOMMENDED PCB HOLE DIM.(REF.)

注記  
NOTES

- 材料 : ハウジング : ガラス入りポリエステル  
MATERIALS: HOUSING : G.F. POLYESTER, UL94V-0, GRAY  
ピン : 黄銅  
PIN : BRASS (0.5mm,SQUARE)
- 仕上げ : Sn-Pbメッキ  
PLATING : TIN-LEAD : 2-3 μm  
銅下地メッキ : 1-2 μm  
OVER COPPER :
- 適合メスコネクター  
MATING CONNECTORS : 51089-\*\*\*5, 52478-\*\*\*15,
- 推奨基板厚 :  
RECOMMENDED PCB THICKNESS : t=1.6mm  
イジェクターが開いてる状態。  
EJECTORS IN OPEN POSITION

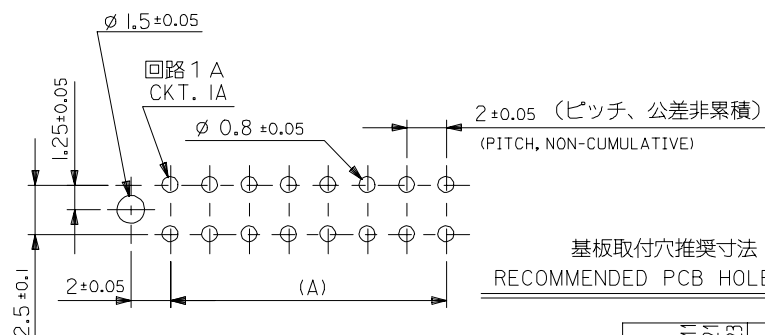
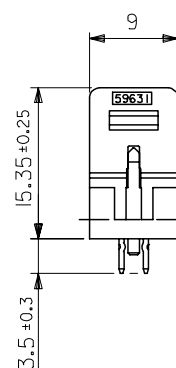
|      |      |      |     |            |      |
|------|------|------|-----|------------|------|
| 80.4 | 71.4 | 63.6 | 58  | 53314-6015 | 60   |
| 70.4 | 61.4 | 53.6 | 48  | 4 -5015    | 50   |
| 60.4 | 51.4 | 43.6 | 38  | 4 -4015    | 40   |
| 54.4 | 45.4 | 37.6 | 32  | 4 -3415    | 34   |
| 50.4 | 41.4 | 33.6 | 28  | 53314-3015 | 30   |
| (D)  | C    | B    | (A) | ENG. NO.   | CKT. |

|      |                    |       |   |          |     |     |         |
|------|--------------------|-------|---|----------|-----|-----|---------|
| 角度   | ANGLE              | ±3°   | 2 | REVISED  | GMS | H.I | 92/2/21 |
| 30以上 | OVER               | ±0.3  | 1 | REVISED  | GMS | H.I | 91/7/30 |
| 10以上 | 30未満               | ±0.25 | 0 | PROPOSED | GMS | H.I | 91/3/5  |
| 10未満 | UNDER              | ±0.2  | 0 | PROPOSED | GMS | H.I | 90/11/6 |
| 一般公差 | GENERAL TOLERANCES |       |   |          |     |     |         |

|                 |          |           |
|-----------------|----------|-----------|
| 材料              | 注記参照     | SEE NOTES |
| 仕上げ             | 注記参照     | SEE NOTES |
| 適用電線範囲          | —        | —         |
| 被覆外径            | —        | —         |
| INS. RANGE      | —        | —         |
| DRAWN BY        | CHK'D BY |           |
| APP'D BY        | DATE     |           |
| REVISION RECORD | DATE     |           |
| REVISION RECORD | DATE     |           |

|                                                                      |          |
|----------------------------------------------------------------------|----------|
| MOLEX JAPAN CO.,LTD.<br>日本モレックス株式会社                                  |          |
| EDP. NO. ————                                                        |          |
| ENG. NO.<br>SD-53314-**-15                                           | REV<br>A |
| TITLE 名称<br>2mm W-to-B Dual Row<br>Straight Header w/ Ejector Ass'y. |          |

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX(JAPAN) AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION  
本図面は日本モレックス (株) の所有する情報を含むもので 当社の許可なく複製を禁止する。



基板取付穴推奨寸法 (参考)  
RECOMMENDED PCB HOLE DIM.(REF.)

注記  
NOTES

1. 材料：  
MATERIALS:  
ウエハー：ガラス入り 66ナイロン  
UL 94V-O 色：ブルー  
WAFER：GLASS FILL 66 NYLON  
UL94V-O, COLOR: GRAY  
ピン：黄銅、スズメッキ  
PIN：BRASS, PRE-TINNED
2. 適合メスコネクター：51089-\*\*\*5, 52478-\*\*\*15,  
MATING CONNECTORS
3. 推奨基板厚：  
RECOMMENDED PCB THICKNESS: t
- ④. イジェクターが開いてる状態。  
EJECTORS IN OPEN POSITION
5. メッキ仕様  
TERMINAL PLATING  
表面メッキ：スズメッキ 1μm MIN.  
SURFACE PLATE: TIN 1μm MIN.  
下地メッキ：ニッケルメッキ 0.5μm MIN.  
UNDER PLATE: NICKEL 0.5μm MIN.

無鉛  
LEAD FREE

|      |      |      |     |              |      |
|------|------|------|-----|--------------|------|
| 80.4 | 71.4 | 63.6 | 58  | 53314-6065   | 60   |
| 70.4 | 61.4 | 53.6 | 48  | -5065        | 50   |
| 60.4 | 51.4 | 43.6 | 38  | -4065        | 40   |
| 54.4 | 45.4 | 37.6 | 32  | -3465        | 34   |
| 50.4 | 41.4 | 33.6 | 28  | 53314-3065   | 30   |
| (D)  | C    | B    | (A) | MATERIAL NO. | CKT. |

|                                                                                                                                             |             |                                          |                                                            |                                            |           |                                                         |                        |                           |        |
|---------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------------------------------------|------------------------------------------------------------|--------------------------------------------|-----------|---------------------------------------------------------|------------------------|---------------------------|--------|
| REVISED<br>EC NO: J2007-0432<br>DWG:KSAIT001<br>CHKD:THARUYAMA<br>APPR:NUKITA                                                               | DESCRIPTION | GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |                                                            | DIMENSION STYLE<br>MM ONLY                 |           | SCALE<br>2:1                                            | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION |        |
|                                                                                                                                             |             | 10 UNDER                                 | ± 0.2                                                      | DRAWN BY DATE<br>A. IIDA 2003/05/07        |           | TITLE<br>2.0 W/B DUAL ROW S/T<br>HEADER WITH EJECT ASSY |                        |                           |        |
|                                                                                                                                             |             | 10 OVER 30 UNDER                         | ± 0.25                                                     | CHECKED BY DATE<br>J. M IYAZAWA 2003/05/07 |           |                                                         |                        |                           |        |
|                                                                                                                                             |             | 30 OVER                                  | ± 0.3                                                      | APPROVED BY DATE<br>Y. ITO 2003/05/07      |           | MOLEX MOLEX INCORPORATED                                |                        |                           |        |
|                                                                                                                                             |             | ANGULAR ±3 °                             |                                                            | MATERIAL NO.                               |           |                                                         |                        |                           |        |
|                                                                                                                                             | A           | REV                                      | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                                            | SEE CHART |                                                         | SD-53314-001           |                           | 1 OF 1 |
| SIZE<br>A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |             |                                          |                                                            |                                            |           |                                                         |                        |                           |        |