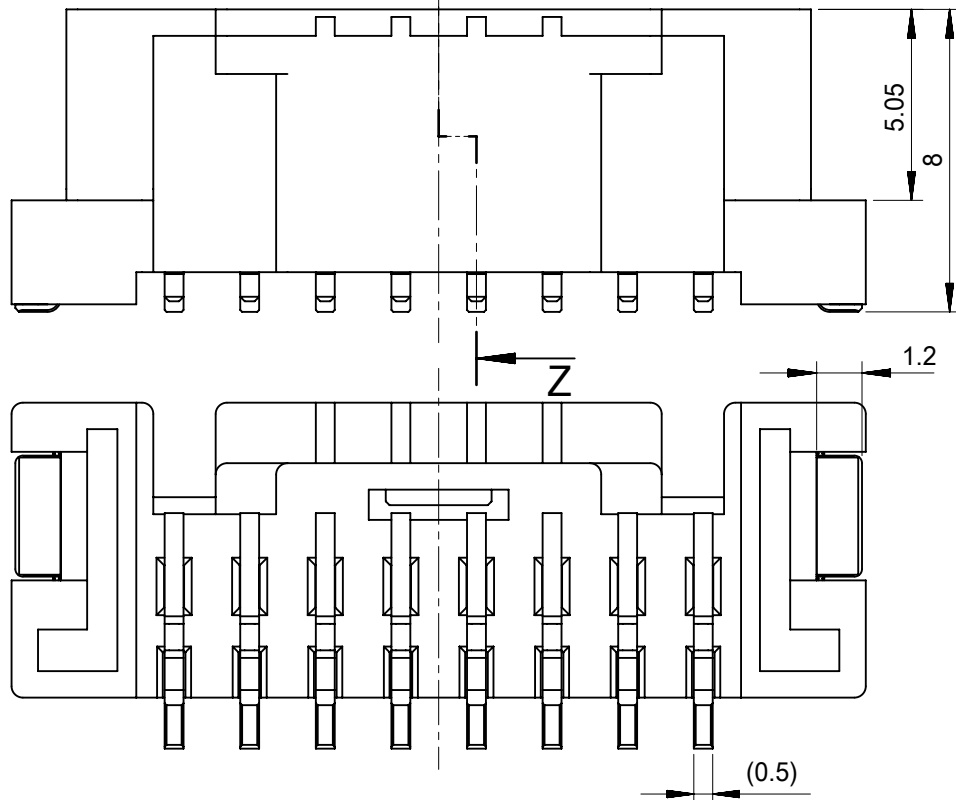
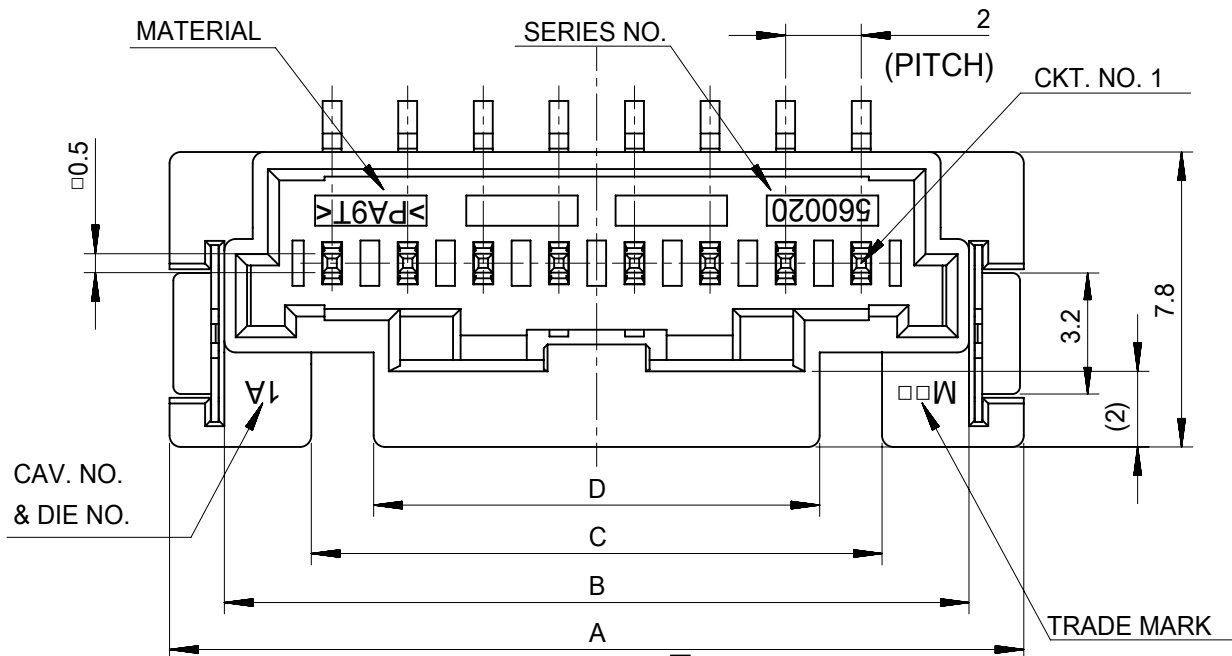


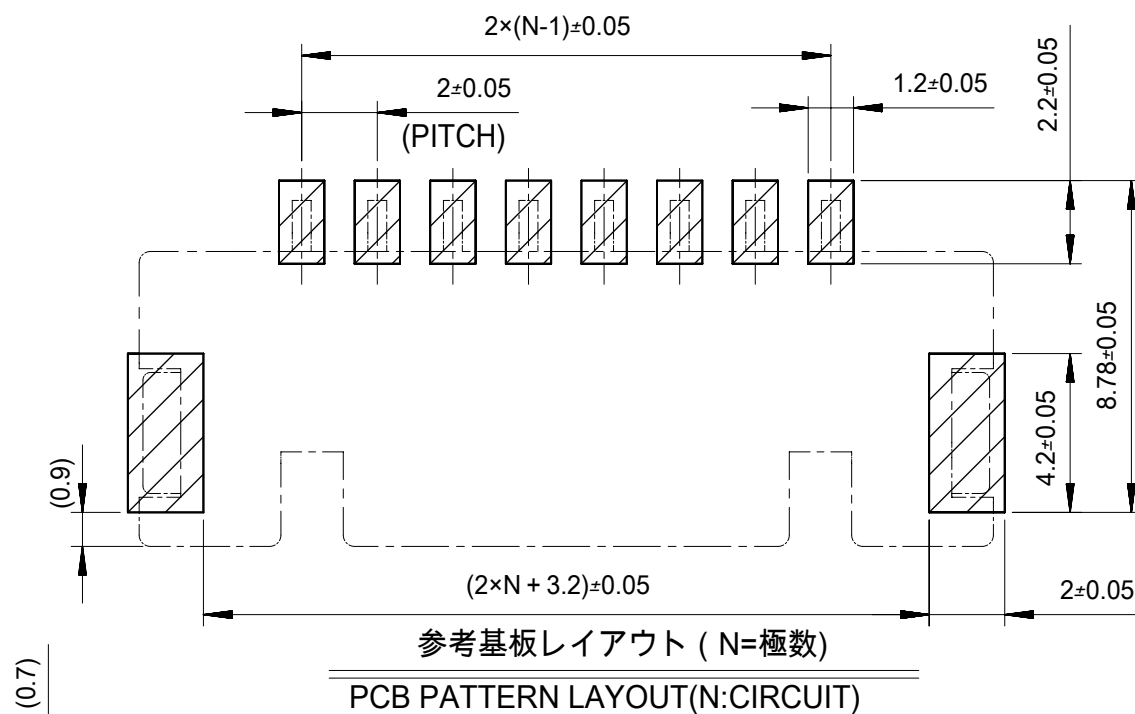


# 注記 NOTES

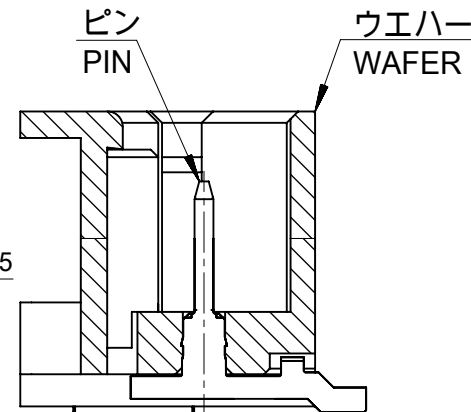
- 材質  
ウエハー：耐熱性ナイロン UL94V-0  
ピン：銅合金、ニッケル下地、錫メッキ、金メッキ  
フィッティングネール：銅合金、ニッケル下地、錫メッキ  
MATERIAL  
WAFER: POLYAMIDE UL94V-0  
PIN: COPPER ALLOY, GOLD OR TIN OVER NICKEL PLATE.  
FINNTING NAIL: COPPER ALLOY, TIN OVER NICKEL PLATE.
- 色：ナチュラル、黒、赤、青  
COLOR: NATURAL, BLACK, RED, BLUE
- 嵌合相手：  
ハウジング:502351-\*\*0\*  
錫メッキ端子:50212-8\*00,50372-8\*00,560085-0101  
金メッキ端子:56161-8\*81  
MATES WITH  
HOUSING:502351-\*\*0\*  
SN PLATING TERMINAL: 50212-8\*00,50372-8\*00,560085-0101  
AU PLATING TERMINAL: 56161-8\*81

- エンボス梱包品の詳細はSD-560020-002参照  
DETAILED TAPING PACKAGE, SEE SD-560020-002
- 半田付け面のコプラナリティ: 0.1mm MAX.  
CO-PLANARITY OF SOLDER TAILS TO BE 0.1mm MAX.
- 一般公差  
GENERAL TOLERANCES  
10 UNDER:  $\pm 0.2$   
10 OVER 30 UNDER:  $\pm 0.25$   
30 OVER:  $\pm 0.3$   
ANGULAR:  $\pm 1^\circ$

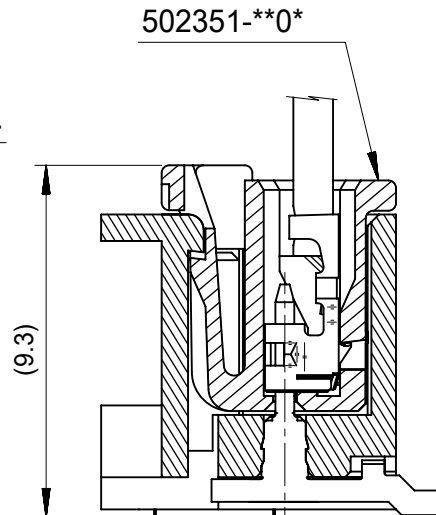
|                   |            |            |
|-------------------|------------|------------|
| INITIAL REVISION: |            |            |
| DRWN              | SHSHIBATA  | 2009/02/18 |
| CHECK             | HKOMATSU   | 2009/02/18 |
| APPR              | AKANESHIGE | 2009/02/18 |



フィッティングネール  
FITTING NAIL

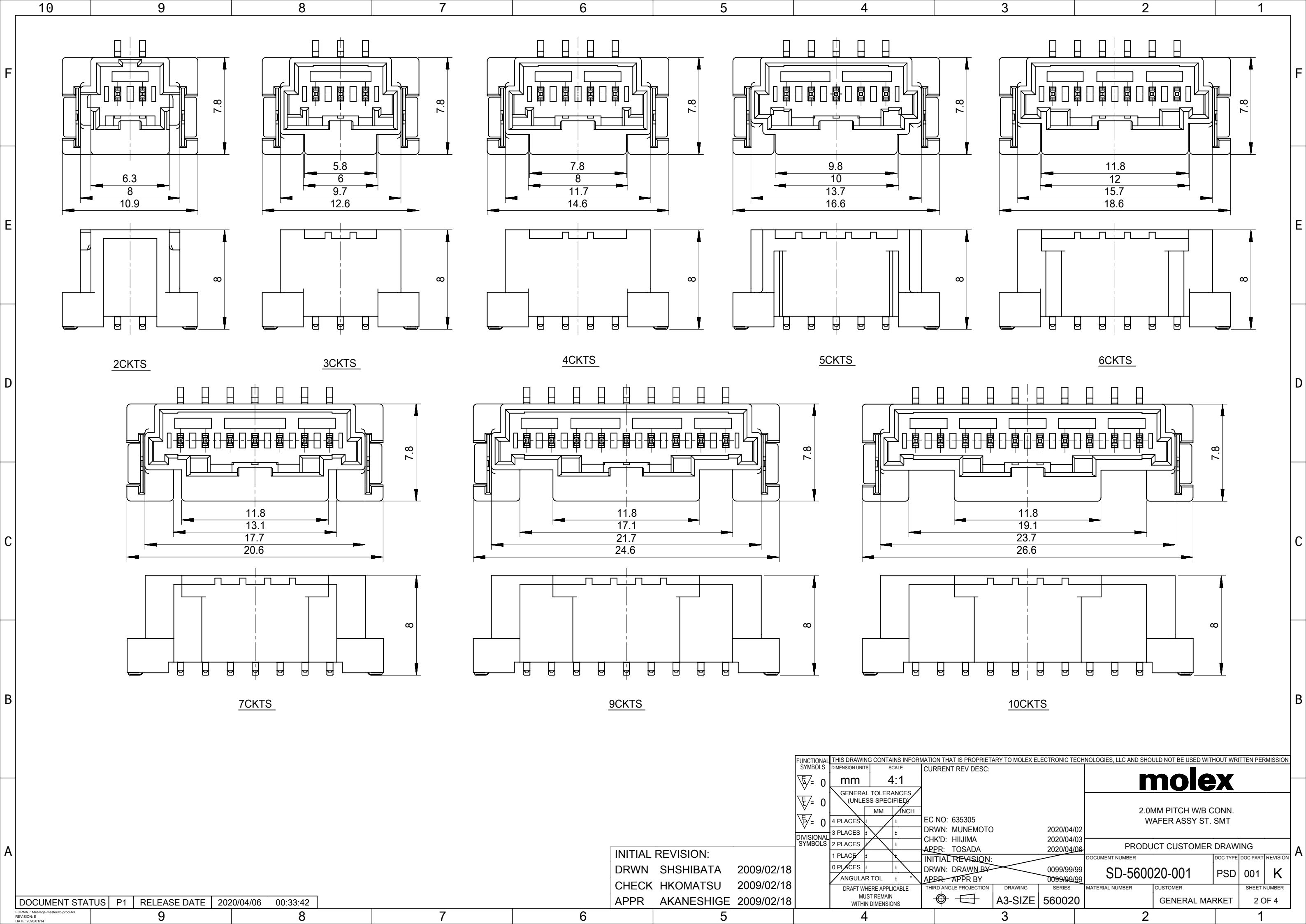


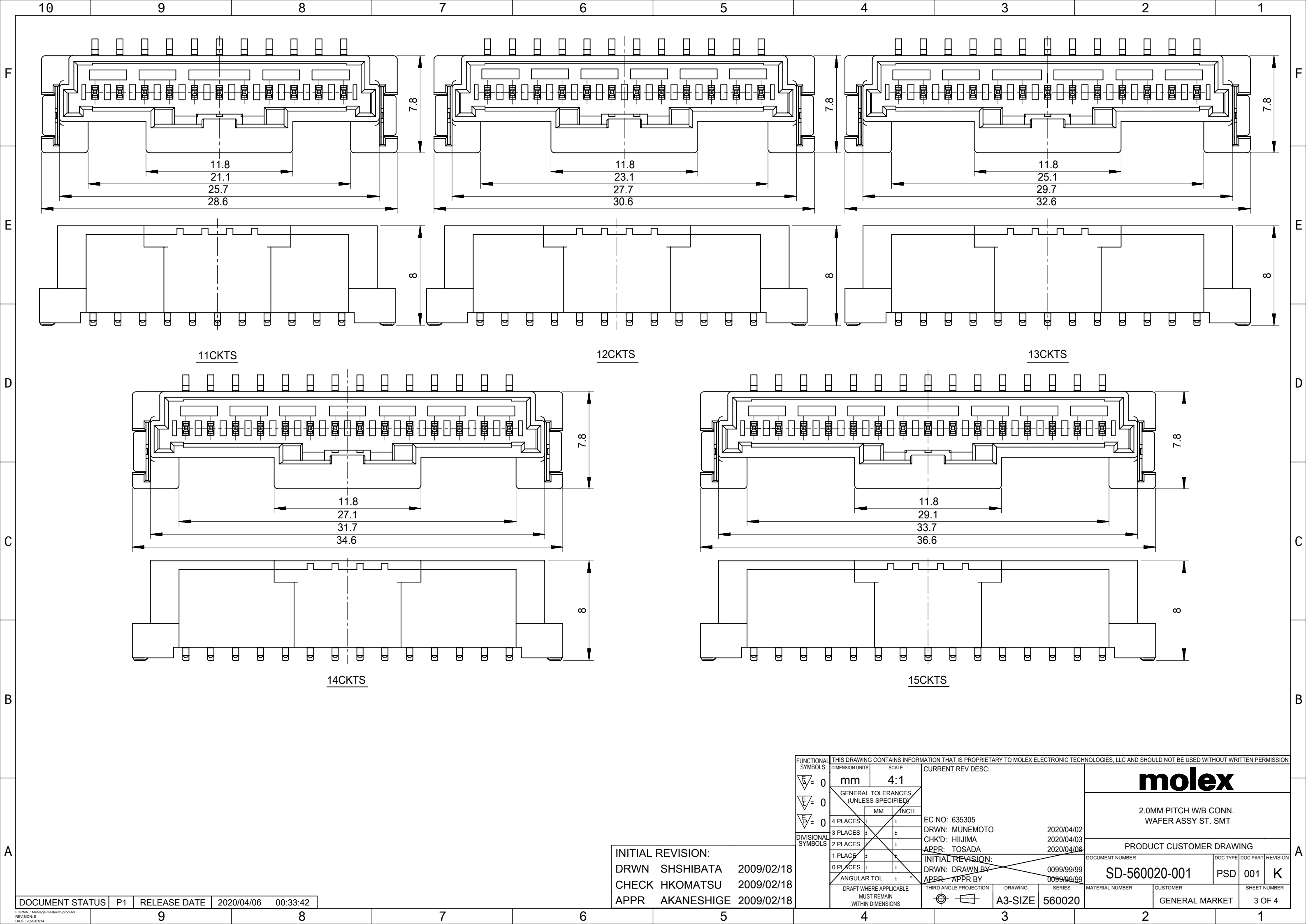
SECTION Z-Z



嵌合図  
MATED DRAWING

|                                                            |                                                                                                                                               |   |       |                        |                                                                                                                                                                                 |         |                 |                                                                          |  |                |                          |              |  |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|---|-------|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------------|--------------------------------------------------------------------------|--|----------------|--------------------------|--------------|--|
| FUNCTIONAL SYMBOLS                                         | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |   |       |                        |                                                                                                                                                                                 |         |                 |                                                                          |  |                |                          |              |  |
|                                                            | DIMENSION UNITS                                                                                                                               |   | SCALE |                        | CURRENT REV DESC:                                                                                                                                                               |         |                 | <div>molex</div> <div>2.0MM PITCH W/B CONN.<br/>WAFER ASSY ST. SMT</div> |  |                |                          |              |  |
|                                                            | mm 5:1                                                                                                                                        |   |       |                        |                                                                                                                                                                                 |         |                 |                                                                          |  |                |                          |              |  |
|                                                            | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |   |       |                        | EC NO: 635305<br>DRWN: MUNEMOTO 2020/04/02<br>CHK'D: HIJIMA 2020/04/03<br>APPR: TOSADA 2020/04/06<br>INITIAL REVISION:<br>DRWN: DRAWN BY 0099/99/99<br>APPR: APPR BY 0099/99/99 |         |                 |                                                                          |  |                | PRODUCT CUSTOMER DRAWING |              |  |
|                                                            |                                                                                                                                               |   |       |                        |                                                                                                                                                                                 |         |                 |                                                                          |  |                |                          |              |  |
|                                                            | 4 PLACES                                                                                                                                      |   | ±     |                        |                                                                                                                                                                                 |         |                 |                                                                          |  |                |                          |              |  |
|                                                            | 3 PLACES                                                                                                                                      |   | ±     |                        |                                                                                                                                                                                 |         |                 |                                                                          |  |                |                          |              |  |
|                                                            | 2 PLACES                                                                                                                                      |   | ±     |                        |                                                                                                                                                                                 |         |                 |                                                                          |  |                |                          |              |  |
|                                                            | 1 PLACE                                                                                                                                       |   | ±     |                        |                                                                                                                                                                                 |         |                 |                                                                          |  |                |                          |              |  |
|                                                            | 0 PLACES                                                                                                                                      |   | ±     |                        |                                                                                                                                                                                 |         |                 |                                                                          |  |                |                          |              |  |
| ANGULAR TOL                                                |                                                                                                                                               | ± |       |                        |                                                                                                                                                                                 |         |                 |                                                                          |  |                |                          |              |  |
| DIVISIONAL SYMBOLS                                         |                                                                                                                                               |   |       |                        |                                                                                                                                                                                 |         | DOCUMENT NUMBER |                                                                          |  | DOC TYPE       | DOC PART                 | REVISION     |  |
|                                                            |                                                                                                                                               |   |       |                        |                                                                                                                                                                                 |         | SD-560020-001   |                                                                          |  | PSD            | 001                      | K            |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                                                                                                                                               |   |       | THIRD ANGLE PROJECTION |                                                                                                                                                                                 | DRAWING | SERIES          | MATERIAL NUMBER                                                          |  | CUSTOMER       |                          | SHEET NUMBER |  |
|                                                            |                                                                                                                                               |   |       |                        |                                                                                                                                                                                 | A3-SIZE | 560020          |                                                                          |  | GENERAL MARKET |                          | 1 OF 4       |  |





|     |                                  |      |      |             |      |                               |      |                                  |      |             |      |      |                               |      |   |
|-----|----------------------------------|------|------|-------------|------|-------------------------------|------|----------------------------------|------|-------------|------|------|-------------------------------|------|---|
| D   | Sn<br>BLACK                      | 11.8 | 29.1 | 33.7        | 36.6 | 560020-1521                   | 15   | Sn<br>RED                        |      |             |      |      |                               | 15   | D |
|     |                                  | 11.8 | 27.1 | 31.7        | 34.6 | 560020-1421                   | 14   |                                  |      |             |      |      |                               | 14   |   |
|     |                                  | 11.8 | 25.1 | 29.7        | 32.6 | 560020-1321                   | 13   |                                  |      |             |      |      |                               | 13   |   |
|     |                                  | 11.8 | 23.1 | 27.7        | 30.6 | 560020-1221                   | 12   |                                  |      |             |      |      |                               | 12   |   |
|     |                                  | 11.8 | 21.1 | 25.7        | 28.6 | 560020-1121                   | 11   |                                  |      |             |      |      |                               | 11   |   |
|     |                                  | 11.8 | 19.1 | 23.7        | 26.6 | 560020-1021                   | 10   |                                  |      |             |      |      |                               | 10   |   |
|     |                                  | 11.8 | 17.1 | 21.7        | 24.6 | 560020-0921                   | 9    |                                  |      |             |      |      |                               | 9    |   |
|     |                                  | 11.8 | 15.1 | 19.7        | 22.6 | 560020-0821                   | 8    |                                  | 11.8 | 15.1        | 19.7 | 22.6 | 560020-0822                   | 8    |   |
|     |                                  | 11.8 | 13.1 | 17.7        | 20.6 | 560020-0721                   | 7    |                                  |      |             |      |      |                               | 7    |   |
|     |                                  | 11.8 | 12   | 15.7        | 18.6 | 560020-0621                   | 6    |                                  | 11.8 | 12          | 15.7 | 18.6 | 560020-0622                   | 6    |   |
|     |                                  | 9.8  | 10   | 13.7        | 16.6 | 560020-0521                   | 5    |                                  |      |             |      |      |                               | 5    |   |
|     |                                  | 7.8  | 8    | 11.7        | 14.6 | 560020-0421                   | 4    |                                  | 7.8  | 8           | 11.7 | 14.6 | 560020-0422                   | 4    |   |
| 5.8 | 6                                | 9.7  | 12.6 | 560020-0321 | 3    | 5.8                           | 6    | 9.7                              | 12.6 | 560020-0322 | 3    |      |                               |      |   |
| 6.3 |                                  | 8.0  | 10.9 | 560020-0221 | 2    | 6.3                           |      | 8.0                              | 10.9 | 560020-0222 | 2    |      |                               |      |   |
| C   | PLATING<br>COLOR                 | D    | C    | B           | A    | EMBOSSED PACKAGE<br>ORDER NO. | CKTS | PLATING<br>COLOR                 | D    | C           | B    | A    | EMBOSSED PACKAGE<br>ORDER NO. | CKTS | C |
|     | CONNECTOR SERIES NO. 560020-**28 |      |      |             |      |                               |      | CONNECTOR SERIES NO. 560020-**48 |      |             |      |      |                               |      |   |
| D   | Sn<br>BLUE                       |      |      |             |      |                               | 15   | Sn<br>BLUE                       |      |             |      |      |                               | 15   | D |
|     |                                  |      |      |             |      |                               | 14   |                                  |      |             |      |      |                               | 14   |   |
|     |                                  |      |      |             |      |                               | 13   |                                  |      |             |      |      |                               | 13   |   |
|     |                                  |      |      |             |      |                               | 12   |                                  |      |             |      |      |                               | 12   |   |
|     |                                  |      |      |             |      |                               | 11   |                                  |      |             |      |      |                               | 11   |   |
|     |                                  |      |      |             |      |                               | 10   |                                  |      |             |      |      |                               | 10   |   |
|     |                                  |      |      |             |      |                               | 9    |                                  |      |             |      |      |                               | 9    |   |
|     |                                  | 11.8 | 15.1 | 19.7        | 22.6 | 560020-0823                   | 8    |                                  | 11.8 | 15.1        | 19.7 | 22.6 | 560020-0823                   | 8    |   |
|     |                                  |      |      |             |      |                               | 7    |                                  |      |             |      |      |                               | 7    |   |
|     |                                  | 11.8 | 12   | 15.7        | 18.6 | 560020-0623                   | 6    |                                  | 11.8 | 12          | 15.7 | 18.6 | 560020-0623                   | 6    |   |
|     |                                  |      |      |             |      |                               | 5    |                                  |      |             |      |      |                               | 5    |   |
|     |                                  | 7.8  | 8    | 11.7        | 14.6 | 560020-0423                   | 4    |                                  | 7.8  | 8           | 11.7 | 14.6 | 560020-0423                   | 4    |   |
| 5.8 | 6                                | 9.7  | 12.6 | 560020-0323 | 3    | 5.8                           | 6    | 9.7                              | 12.6 | 560020-0323 | 3    |      |                               |      |   |
| 6.3 |                                  | 8.0  | 10.9 | 560020-0223 | 2    | 6.3                           |      | 8.0                              | 10.9 | 560020-0223 | 2    |      |                               |      |   |
| C   | PLATING<br>COLOR                 | D    | C    | B           | A    | EMBOSSED PACKAGE<br>ORDER NO. | CKTS | PLATING<br>COLOR                 | D    | C           | B    | A    | EMBOSSED PACKAGE<br>ORDER NO. | CKTS | C |
|     | CONNECTOR SERIES NO. 560020-**68 |      |      |             |      |                               |      |                                  |      |             |      |      |                               |      |   |

|                                                                       |   |   |   |   |   |   |   |   |   |
|-----------------------------------------------------------------------|---|---|---|---|---|---|---|---|---|
| FORMAT: Mat-lega-master-ib-prod-A3<br>REVISION: 2<br>DATE: 2020/01/14 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
|-----------------------------------------------------------------------|---|---|---|---|---|---|---|---|---|

