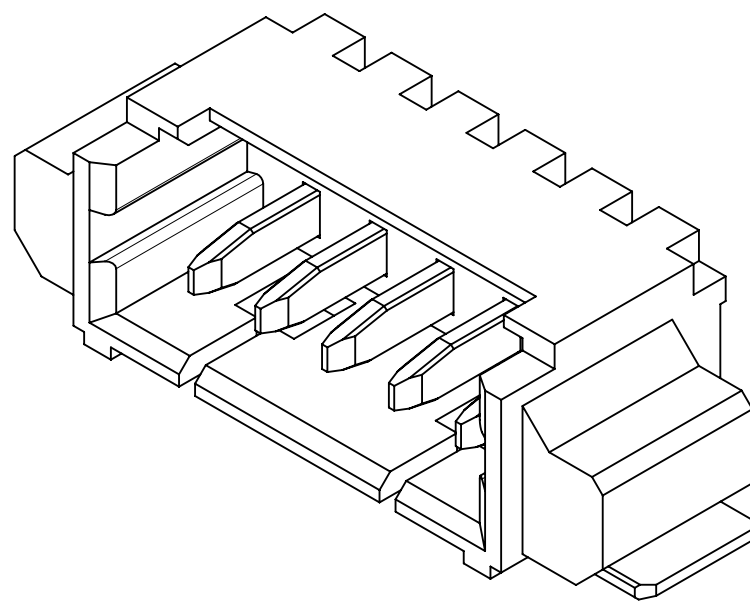
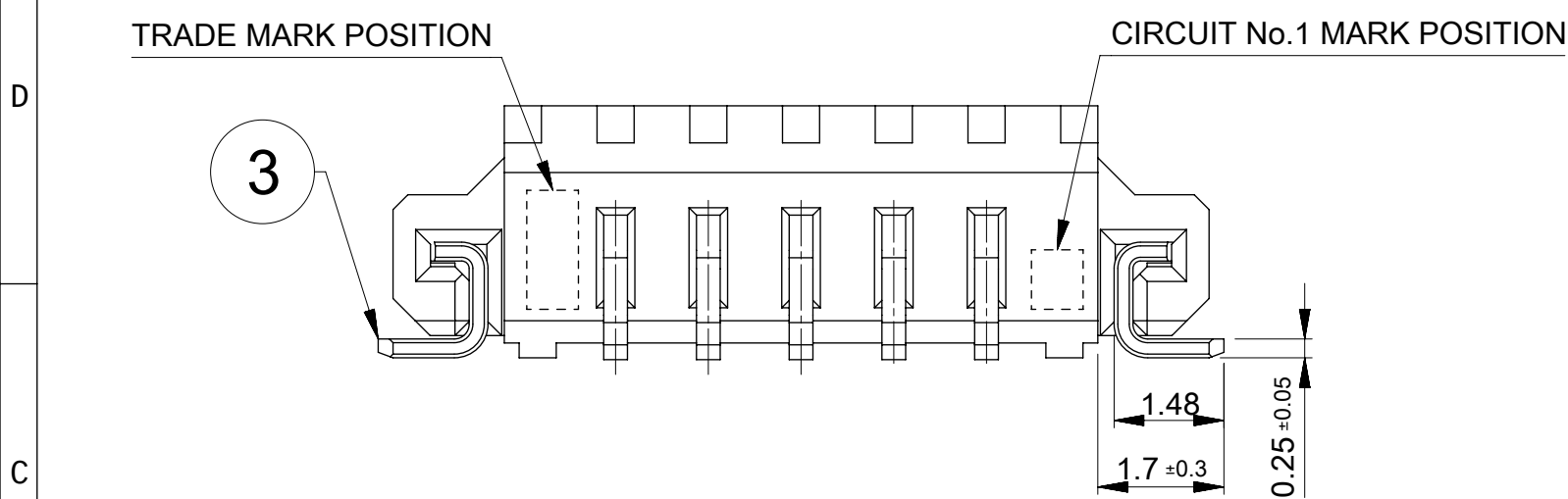
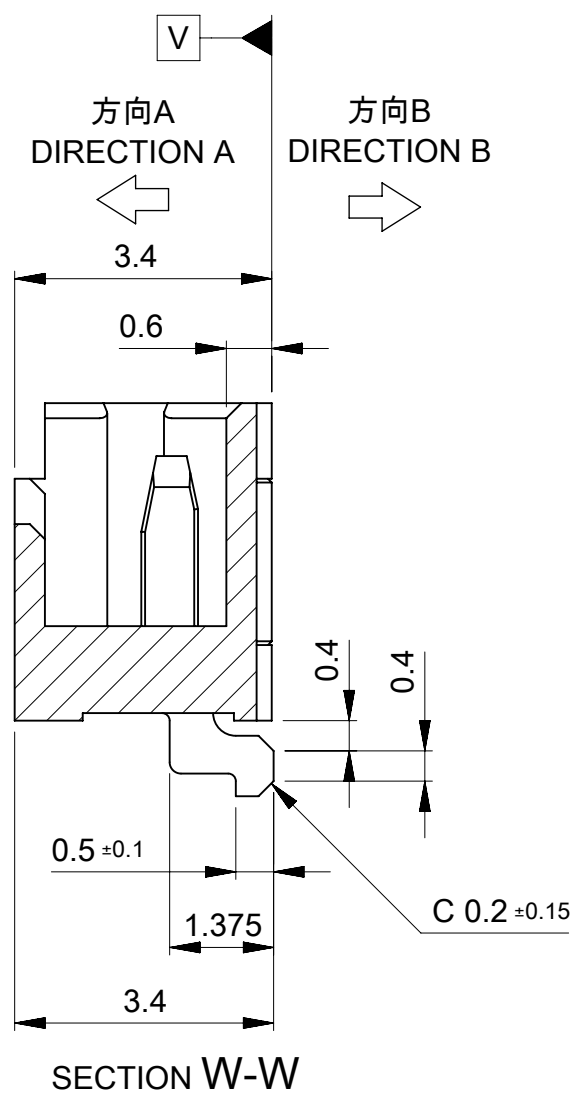
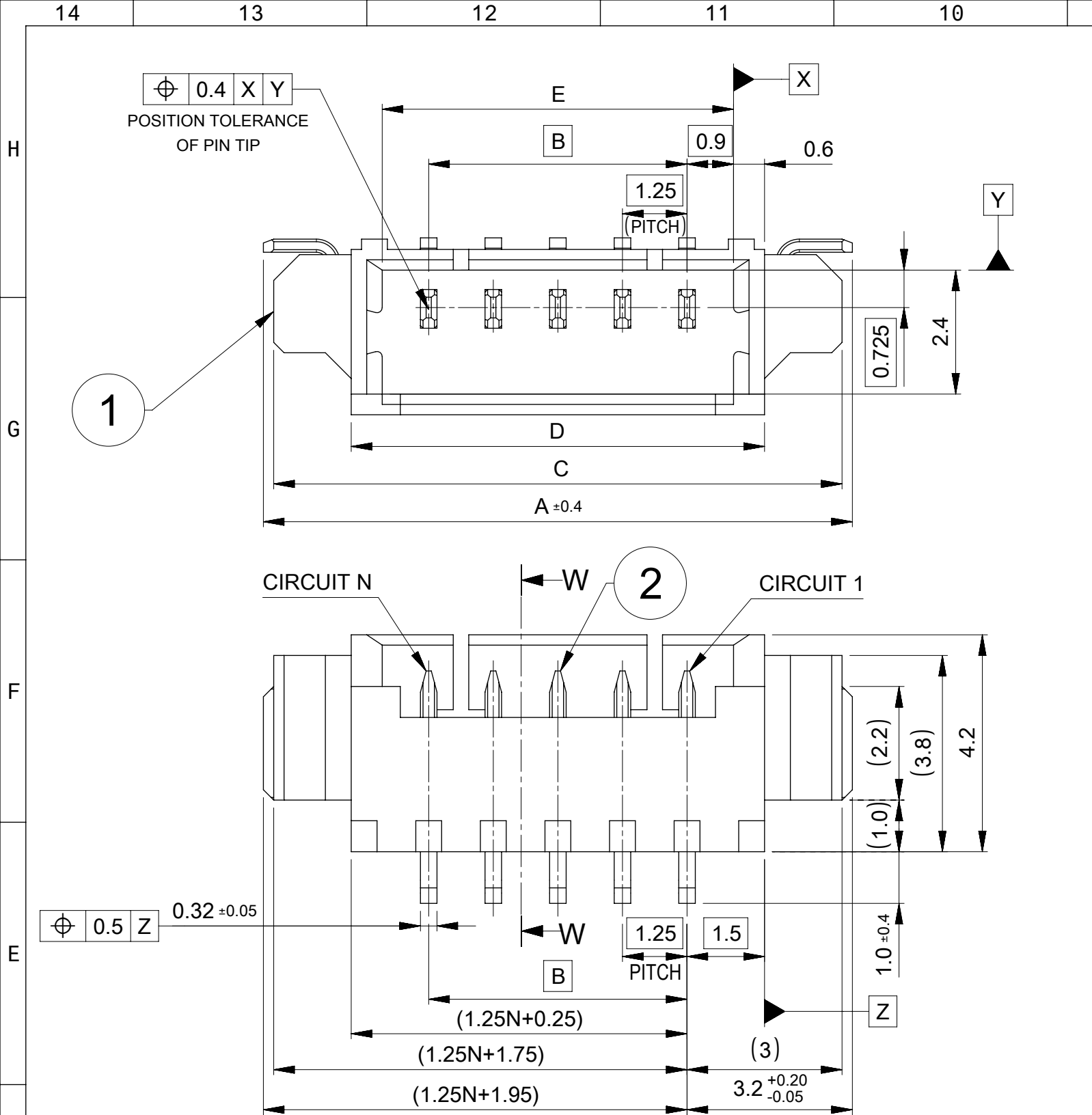
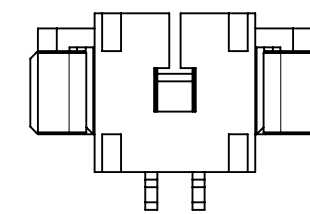


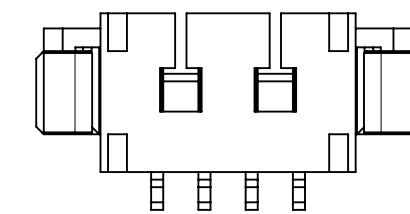


## NOTES

- ① 材料およびめっき仕様：TABLE 1 参照  
MATERIAL AND PLATING：REFER TO TABLE 1
- ② 適用製品及び各種仕様書はSHEET 5を参照のこと  
REFER TO SHEET 5 ABOUT APPLICABLE PRODUCTS  
AND VARIOUS SPECIFICATIONS
3. 梱包形態：SHEET 3 参照  
PACKAGING INFORMATION：SEE SHEET 3
4. テールおよびネイルのズレは基準面  に対しA方向に0.05 MAX、B方向に0.1 MAX  
MISALIGNMENT OF TAILS AND NAILS FROM ,  
DIRECTION A: 0.05 MAX, DIRECTION B: 0.1 MAX
5. 端子テール部およびネイルの平坦度は0.1以下  
COPLANARITY OF TAIL AND NAIL TO BE 0.1 MAX
6. 本製品は錫めっき品です。金めっき品は532610000-SD 000をご参照ください  
THIS PRODUCT IS TIN PLATING TYPE.  
PLEASE REFER TO 532610000-SD FOR GOLD PLATING TYPE.
- ⑦ ロックの数は、2,3極は1ロック、  
4極以上は2ロック。  
LOCKING WINDOW: ONE PLACE FOR 2 AND 3 CIRCUIT,  
AND TWO PLACES FOR MORE THAN 4 CIRCUIT.



△<sub>7</sub> 2, 3極形状 (1ロック)  
FIGURE OF 2, 3 CIRCUIT (1 LOCK)

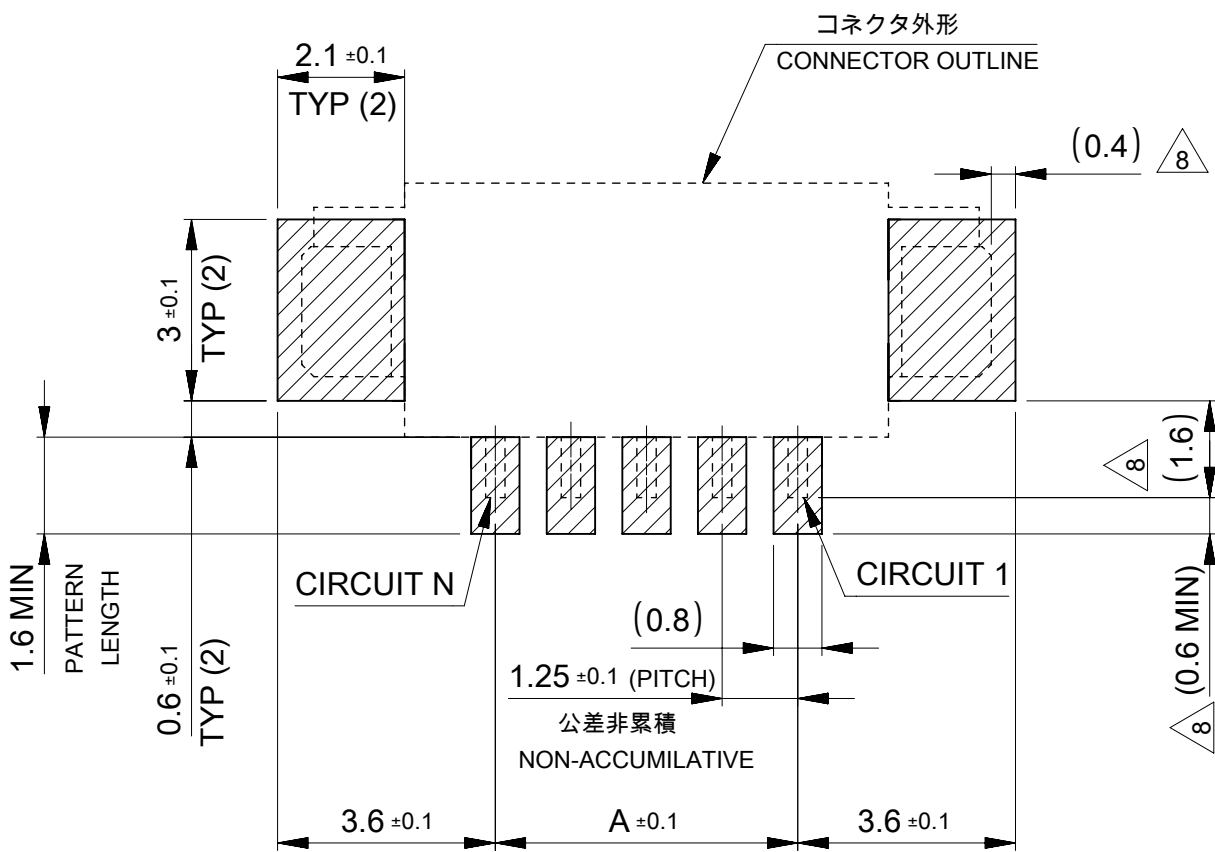


△<sub>7</sub> 4極以上ロック形状 (2ロック)  
FIGURE OF MORE THAN 4 CIRCUIT (2 LOCKS)

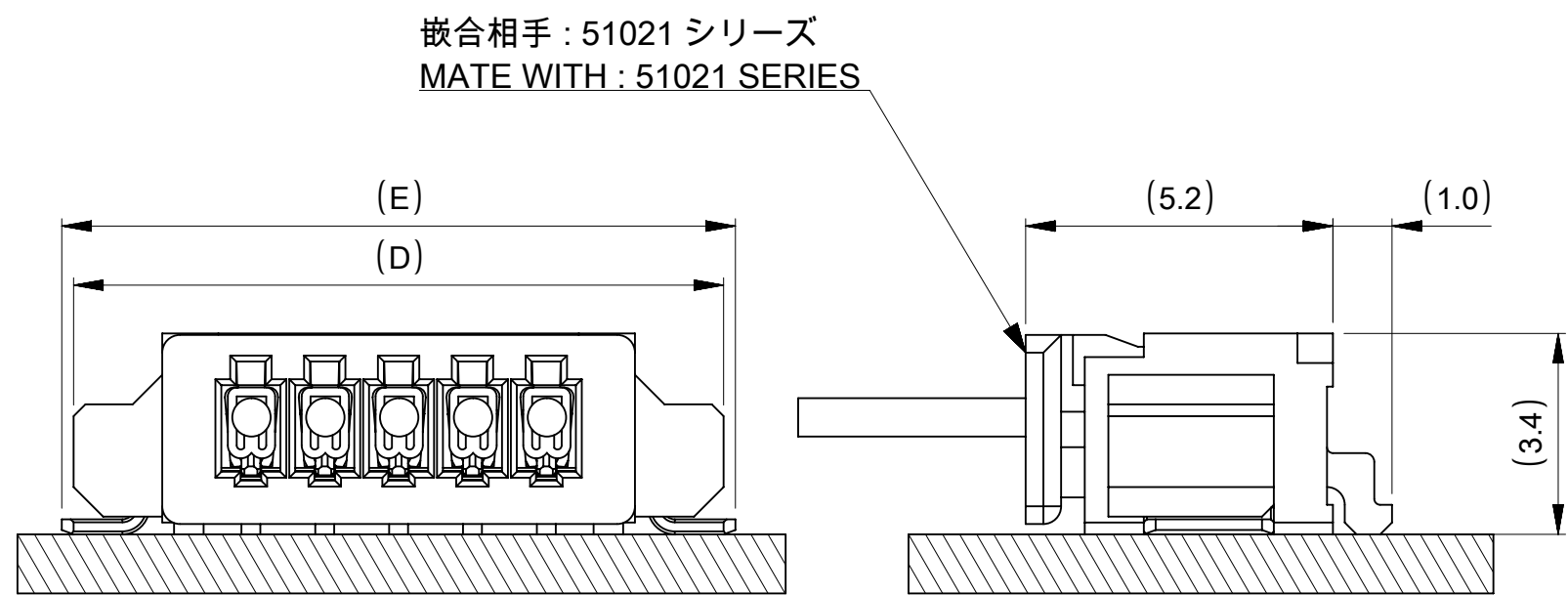
|       |       |       |       |       |                                                                                            |                    |
|-------|-------|-------|-------|-------|--------------------------------------------------------------------------------------------|--------------------|
| 21.8  | 23    | 26    | 20    | 26.4  | 532611771                                                                                  | 17                 |
| 19.3  | 20.5  | 23.5  | 17.5  | 23.9  | 532611571                                                                                  | 15                 |
| 18.05 | 19.25 | 22.25 | 16.25 | 22.65 | 532611471                                                                                  | 14                 |
| 16.8  | 18    | 21    | 15    | 21.4  | 532611371                                                                                  | 13                 |
| 15.55 | 16.75 | 19.75 | 13.75 | 20.15 | 532611271                                                                                  | 12                 |
| 14.3  | 15.5  | 18.5  | 12.5  | 18.9  | 532611171                                                                                  | 11                 |
| 13.05 | 14.25 | 17.25 | 11.25 | 17.65 | 532611071                                                                                  | 10                 |
| 11.8  | 13    | 16    | 10    | 16.4  | 532610971                                                                                  | 9                  |
| 10.55 | 11.75 | 14.75 | 8.75  | 15.15 | 532610871                                                                                  | 8                  |
| 9.3   | 10.5  | 13.5  | 7.5   | 13.9  | 532610771                                                                                  | 7                  |
| 8.05  | 9.25  | 12.25 | 6.25  | 12.65 | 532610671                                                                                  | 6                  |
| 6.8   | 8     | 11    | 5     | 11.4  | 532610571                                                                                  | 5                  |
| 5.55  | 6.75  | 9.75  | 3.75  | 10.15 | 532610471                                                                                  | 4                  |
| 4.3   | 5.5   | 8.5   | 2.5   | 8.9   | 532610371                                                                                  | 3                  |
| 3.05  | 4.25  | 7.25  | 1.25  | 7.65  | 532610271                                                                                  | 2                  |
| E     | D     | C     | B     | A     | <div> <div> <div>△11</div> </div> <div>           発注番号<br/>ORDER NO.         </div> </div> | 極数<br>CIRCUIT SIZE |
|       |       |       |       |       | <div>           梱包形態 : エンボス梱包<br/>PACKAGING : EMBOSSED TAPE AND REEL         </div>        |                    |

|   | 番号<br>NO. | 部品<br>PART        | 材質<br>MATERIAL                                                                                                   |
|---|-----------|-------------------|------------------------------------------------------------------------------------------------------------------|
| B | ①         | ハウジング<br>HOUSING  | ポリアミド(PA), UL94V-0, GLASS-FILLED, 色: ナチュラル(ベージュ)<br>POLYAMIDE(PA), UL94V-0, GLASS-FILLED, COLOR: NATURAL (BEIGE) |
|   | ②         | ターミナル<br>TERMINAL | りん青銅<br>PHOSPHOER BRONZE                                                                                         |
|   |           |                   | 無光沢錫めっき 1.0 MICROMETER MINIMUM<br>MATTE TIN PLATING 1.0 MICROMETER MINIMUM                                       |
| A | ③         | ネイル<br>NAIL       | りん青銅<br>PHOSPHOER BRONZE                                                                                         |
|   |           |                   | 無光沢錫めっき 1.0 MICROMETER MINIMUM<br>MATTE TIN PLATING 1.0 MICROMETER MINIMUM                                       |
|   |           |                   | ニッケルめっき 1.0 MICROMETER MINIMUM<br>NICKEL PLATING 1.0 MICROMETER MINIMUM                                          |

|                                                                                                                                               |  |       |                                                                                                      |  |         |  |        |                                                    |                     |          |          |          |              |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|-------|------------------------------------------------------------------------------------------------------|--|---------|--|--------|----------------------------------------------------|---------------------|----------|----------|----------|--------------|
| 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>                                   |                     |          |          |          |              |
| mm                                                                                                                                            |  | NTS   |                                                                                                      |  |         |  |        |                                                    |                     |          |          |          |              |
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                                      |  |       | EC NO: 688261<br>DRWN: QHE31 2021/12/15<br>CHK'D: SAKIYAMA 2021/12/21<br>APPR: KOMURAKAMI 2021/12/24 |  |         |  |        | PICOBLADE 1.25<br>SMT RIGHT ANGLE TIN PLATING TYPE |                     |          |          |          |              |
| ANGULAR TOL ± 3.0 °                                                                                                                           |  |       |                                                                                                      |  |         |  |        |                                                    |                     |          |          |          |              |
| 4 PLACES ± 0.2                                                                                                                                |  |       | INITIAL REVISION:                                                                                    |  |         |  |        | PRODUCT CUSTOMER DRAWING                           |                     |          |          |          |              |
| 3 PLACES ± 0.2                                                                                                                                |  |       |                                                                                                      |  |         |  |        |                                                    |                     |          |          |          |              |
| 2 PLACES ± 0.2                                                                                                                                |  |       | DRWN: QHE31 2021/12/15<br>APPR: KOMURAKAMI 2021/12/24                                                |  |         |  |        | DOCUMENT NUMBER                                    |                     | DOC TYPE | DOC PART | REVISION |              |
| 1 PLACE ± 0.2                                                                                                                                 |  |       |                                                                                                      |  |         |  |        | 532610001-SD                                       |                     | PSD      | 000      | A        |              |
| 0 PLACES ± 0.2                                                                                                                                |  |       | THIRD ANGLE PROJECTION                                                                               |  | DRAWING |  | SERIES |                                                    | MATERIAL NUMBER     |          | CUSTOMER |          | SHEET NUMBER |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |  |       |                 |  | A2-SIZE |  | 53261  |                                                    | SEE CHART OF SHEET3 |          | GENERAL  |          | 1 OF 5       |



推奨基板レイアウト (実装面側)  
RECOMMENDED P.W.B LAYOUT : COMPONENT SIDE  
(参考 : 基板厚 1.0mm, メタルマスク厚さ: 0.15mm, マスク開口率:100%)  
(REFERENCE : P.W.B THICKNESS 1.0mm, STENCIL THICKNESS: 0.15mm, APERTURE:100%)



嵌合図  
MATED CONNECTOR

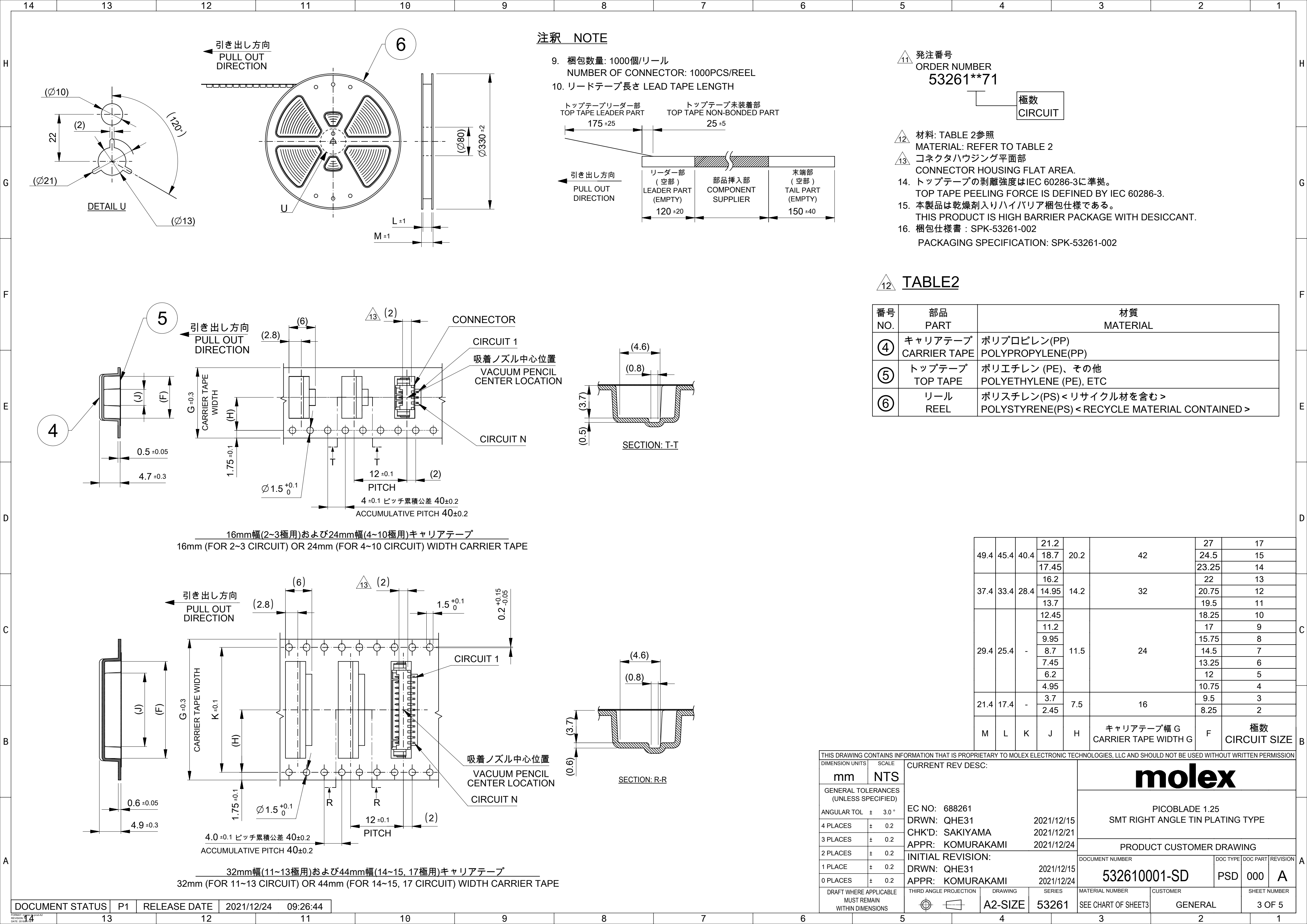
## NOTES

- △<sub>8</sub> 製品輪郭線からパッドまでの寸法を示す。  
DIMENSIONS FROM CONNECTOR OUTLINE TO PAD

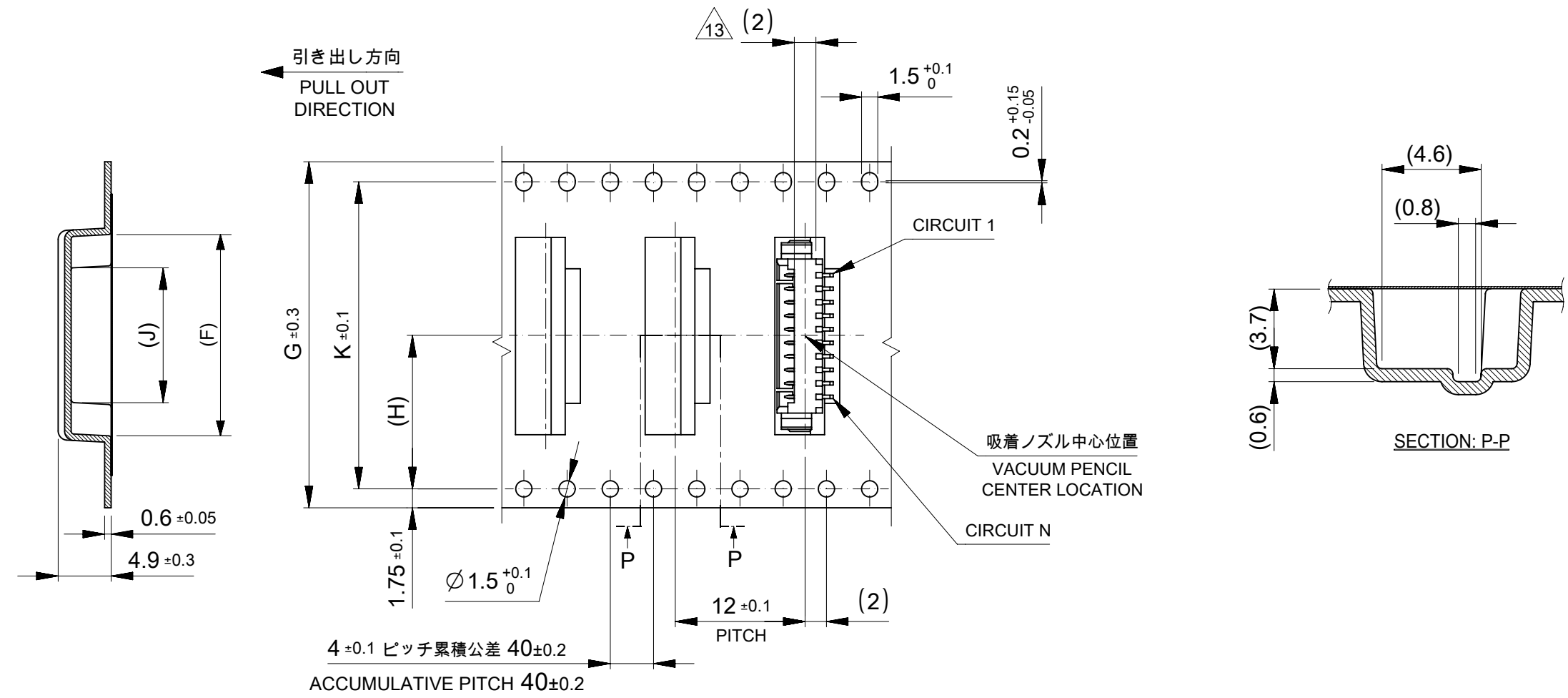
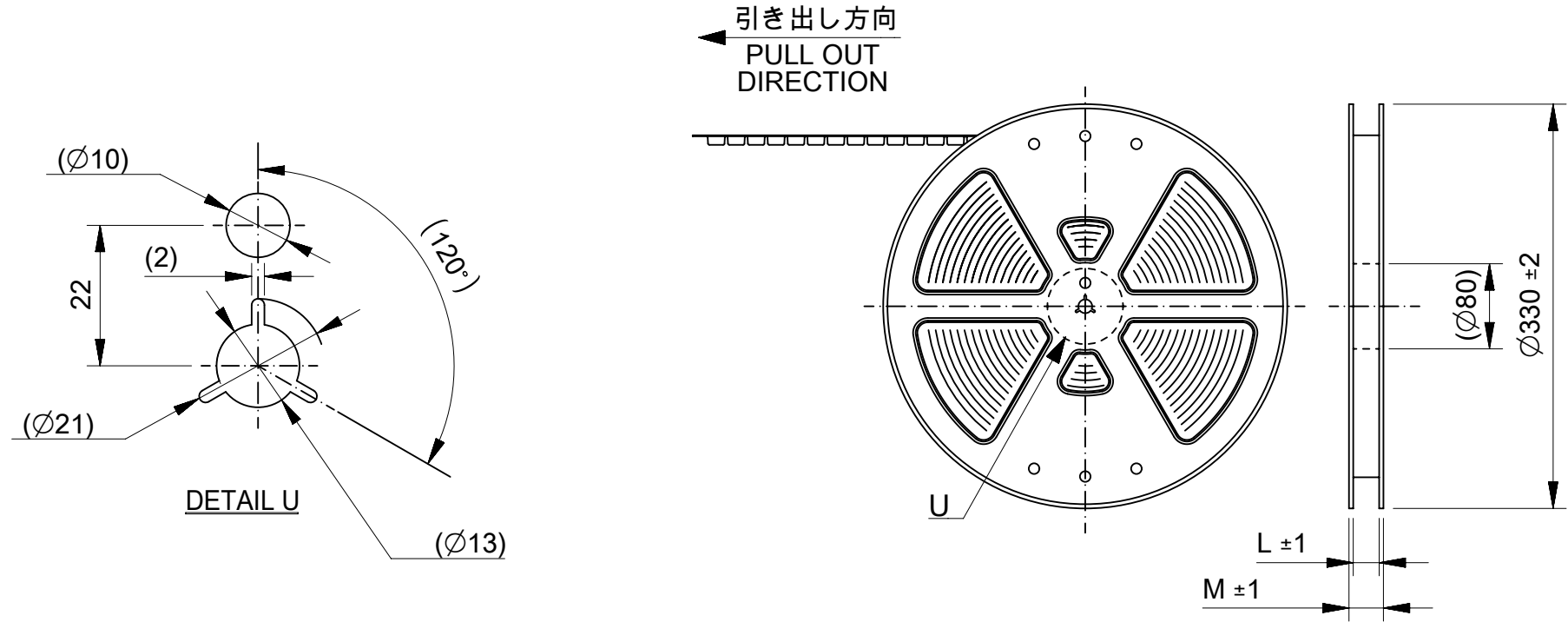
|       |       |       |       |       |                    |
|-------|-------|-------|-------|-------|--------------------|
| 21.8  | 23    | 26    | 20    | 26.4  | 17                 |
| 19.3  | 20.5  | 23.5  | 17.5  | 23.9  | 15                 |
| 18.05 | 19.25 | 22.25 | 16.25 | 22.65 | 14                 |
| 16.8  | 18    | 21    | 15    | 21.4  | 13                 |
| 15.55 | 16.75 | 19.75 | 13.75 | 20.15 | 12                 |
| 14.3  | 15.5  | 18.5  | 12.5  | 18.9  | 11                 |
| 13.05 | 14.25 | 17.25 | 11.25 | 17.65 | 10                 |
| 11.8  | 13    | 16    | 10    | 16.4  | 9                  |
| 10.55 | 11.75 | 14.75 | 8.75  | 15.15 | 8                  |
| 9.3   | 10.5  | 13.5  | 7.5   | 13.9  | 7                  |
| 8.05  | 9.25  | 12.25 | 6.25  | 12.65 | 6                  |
| 6.8   | 8     | 11    | 5     | 11.4  | 5                  |
| 5.55  | 6.75  | 9.75  | 3.75  | 10.15 | 4                  |
| 4.3   | 5.5   | 8.5   | 2.5   | 8.9   | 3                  |
| 3.05  | 4.25  | 7.25  | 1.25  | 7.65  | 2                  |
| E     | D     | C     | B     | A     | 極数<br>CIRCUIT SIZE |

|                                                                                                                                               |     |       |                             |  |         |                                                                                 |                     |  |          |              |
|-----------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|-----------------------------|--|---------|---------------------------------------------------------------------------------|---------------------|--|----------|--------------|
| 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>PICOBLADE 1.25<br/>SMT RIGHT ANGLE TIN PLATING TYPE</div> |                     |  |          |              |
| mm                                                                                                                                            | NTS |       |                             |  |         |                                                                                 |                     |  |          |              |
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                                      |     |       | EC NO: 688261               |  |         |                                                                                 |                     |  |          |              |
| ANGULAR TOL ± 3.0 °                                                                                                                           |     |       | DRWN: QHE31 2021/12/15      |  |         | PRODUCT CUSTOMER DRAWING                                                        |                     |  |          |              |
| 4 PLACES                                                                                                                                      |     | ± 0.2 | CHK'D: SAKIYAMA 2021/12/21  |  |         |                                                                                 |                     |  |          |              |
| 3 PLACES                                                                                                                                      |     | ± 0.2 | APPR: KOMURAKAMI 2021/12/24 |  |         |                                                                                 |                     |  |          |              |
| 2 PLACES                                                                                                                                      |     | ± 0.2 | INITIAL REVISION:           |  |         | DOCUMENT NUMBER<br>532610001-SD                                                 |                     |  |          |              |
| 1 PLACE                                                                                                                                       |     | ± 0.2 | DRWN: QHE31 2021/12/15      |  |         |                                                                                 |                     |  |          |              |
| 0 PLACES                                                                                                                                      |     | ± 0.2 | APPR: KOMURAKAMI 2021/12/24 |  |         |                                                                                 |                     |  |          |              |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |     |       | THIRD ANGLE PROJECTION      |  | DRAWING | SERIES                                                                          | MATERIAL NUMBER     |  | CUSTOMER | SHEET NUMBER |
|                                                                                                                                               |     |       |                             |  | A2-SIZE | 53261                                                                           | SEE CHART OF SHEET3 |  | GENERAL  | 2 OF 5       |

|                 |    |              |            |          |
|-----------------|----|--------------|------------|----------|
| DOCUMENT STATUS | P1 | RELEASE DATE | 2021/12/24 | 09:26:44 |
|-----------------|----|--------------|------------|----------|



532611071  
韓国生産分に適用  
APPLIES TO PRODUCT  
PRODUCED BY MXK



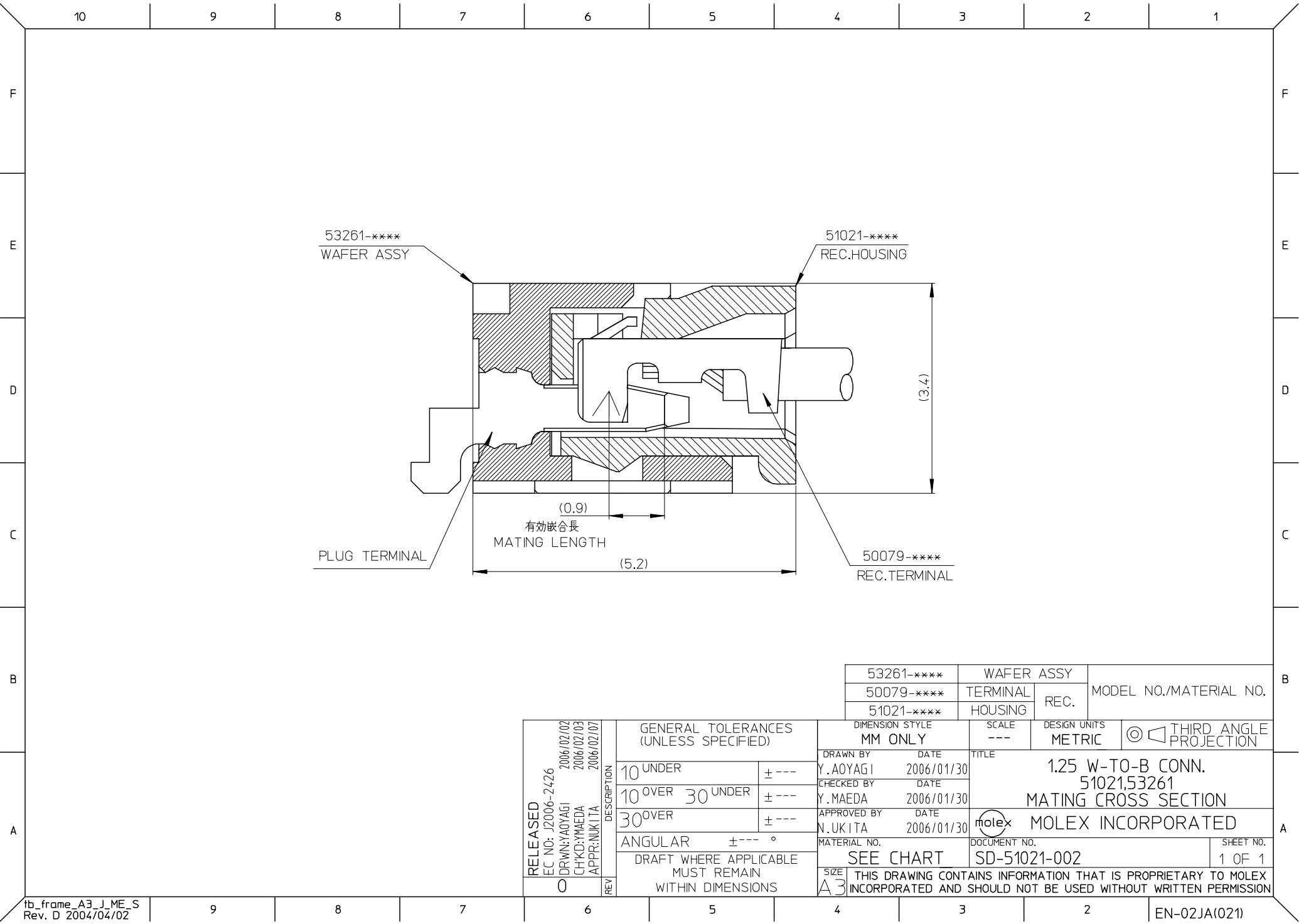
32mm幅キャリアテープ  
32mm WIDTH CARRIER TAPE

|      |      |      |       |      |                                    |       |                    |
|------|------|------|-------|------|------------------------------------|-------|--------------------|
| 37.4 | 33.4 | 28.4 | 12.45 | 14.2 | 32                                 | 18.25 | 10                 |
| M    | L    | K    | J     | H    | キャリアテープ幅 G<br>CARRIER TAPE WIDTH G | F     | 極数<br>CIRCUIT SIZE |

|                                                                                                                                               |  |                        |  |                                                                                                                 |                 |                    |                                                    |                 |               |                                        |  |                     |  |                        |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------|--|-----------------------------------------------------------------------------------------------------------------|-----------------|--------------------|----------------------------------------------------|-----------------|---------------|----------------------------------------|--|---------------------|--|------------------------|--|
| 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>                                   |                 |               |                                        |  |                     |  |                        |  |
| mm                                                                                                                                            |  | NTS                    |  |                                                                                                                 |                 |                    |                                                    |                 |               |                                        |  |                     |  |                        |  |
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                                      |  |                        |  | EC NO: 688261<br>DRWN: QHE31 2021/12/15<br>CHK'D: SAKIYAMA 2021/12/21<br>APPR: KOMURAKAMI 2021/12/24            |                 |                    | PICOBLADE 1.25<br>SMT RIGHT ANGLE TIN PLATING TYPE |                 |               |                                        |  |                     |  |                        |  |
| ANGULAR TOL ± 3.0°                                                                                                                            |  |                        |  |                                                                                                                 |                 |                    |                                                    |                 |               |                                        |  |                     |  |                        |  |
| 4 PLACES                                                                                                                                      |  | ± 0.2                  |  |                                                                                                                 |                 |                    |                                                    |                 |               |                                        |  |                     |  |                        |  |
| 3 PLACES                                                                                                                                      |  | ± 0.2                  |  |                                                                                                                 |                 |                    |                                                    |                 |               |                                        |  |                     |  |                        |  |
| 2 PLACES                                                                                                                                      |  | ± 0.2                  |  |                                                                                                                 |                 |                    |                                                    |                 |               |                                        |  |                     |  |                        |  |
| 1 PLACE                                                                                                                                       |  | ± 0.2                  |  | INITIAL REVISION:                                                                                               |                 |                    | DOCUMENT NUMBER<br>532610001-SD                    |                 |               |                                        |  |                     |  |                        |  |
| 0 PLACES                                                                                                                                      |  | ± 0.2                  |  |                                                                                                                 |                 |                    |                                                    |                 |               |                                        |  |                     |  |                        |  |
| APPR: KOMURAKAMI 2021/12/24                                                                                                                   |  | DRWN: QHE31 2021/12/15 |  |                                                                                                                 | DOC TYPE<br>PSD |                    | DOC PART<br>000                                    |                 | REVISION<br>A |                                        |  |                     |  |                        |  |
| PRODUCT CUSTOMER DRAWING                                                                                                                      |  |                        |  |                                                                                                                 |                 |                    |                                                    |                 |               |                                        |  |                     |  |                        |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |  |                        |  | THIRD ANGLE PROJECTION<br> |                 | DRAWING<br>A2-SIZE |                                                    | SERIES<br>53261 |               | MATERIAL NUMBER<br>SEE CHART OF SHEET3 |  | CUSTOMER<br>GENERAL |  | SHEET NUMBER<br>4 OF 5 |  |

|                 |    |              |            |          |
|-----------------|----|--------------|------------|----------|
| DOCUMENT STATUS | P1 | RELEASE DATE | 2021/12/24 | 09:26:44 |
|-----------------|----|--------------|------------|----------|





|            |            |                        |
|------------|------------|------------------------|
| 53261-**** | WAFER ASSY | MODEL NO./MATERIAL NO. |
| 50079-**** | TERMINAL   |                        |
| 51021-**** | HOUSING    |                        |

|                                                                                                                       |             |                                                            |       |                            |            |                                                                                                                                  |                        |                           |  |           |
|-----------------------------------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------|-------|----------------------------|------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------------|--|-----------|
| RELEASED<br>EC NO: J2006-2426<br>DRWN:YAOYAGI 2006/02/02<br>CHKD:YMAEDA 2006/02/03<br>APPR:NUKITA 2006/02/07<br>REV 0 | DESCRIPTION | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                   |       | DIMENSION STYLE<br>MM ONLY |            | SCALE<br>---                                                                                                                     | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION |  |           |
|                                                                                                                       |             | 10 UNDER                                                   | ± --- | Y.AOYAGI                   | 2006/01/30 | TITLE<br>1.25 W-TO-B CONN.<br>51021,53261<br>MATING CROSS SECTION                                                                |                        |                           |  |           |
|                                                                                                                       |             | 10 OVER 30 UNDER                                           | ± --- | Y.MAEDA                    | 2006/01/30 |                                                                                                                                  |                        |                           |  |           |
|                                                                                                                       |             | 30 OVER                                                    | ± --- | N.UKITA                    | 2006/01/30 | MOLEX INCORPORATED                                                                                                               |                        |                           |  |           |
|                                                                                                                       |             | ANGULAR ±--- °                                             |       | MATERIAL NO.               |            |                                                                                                                                  | DOCUMENT NO.           |                           |  | SHEET NO. |
|                                                                                                                       |             | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |       | SEE CHART                  |            |                                                                                                                                  | SD-51021-002           |                           |  | 1 OF 1    |
|                                                                                                                       | REV         |                                                            |       | SIZE<br>A3                 |            | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                        |                           |  |           |