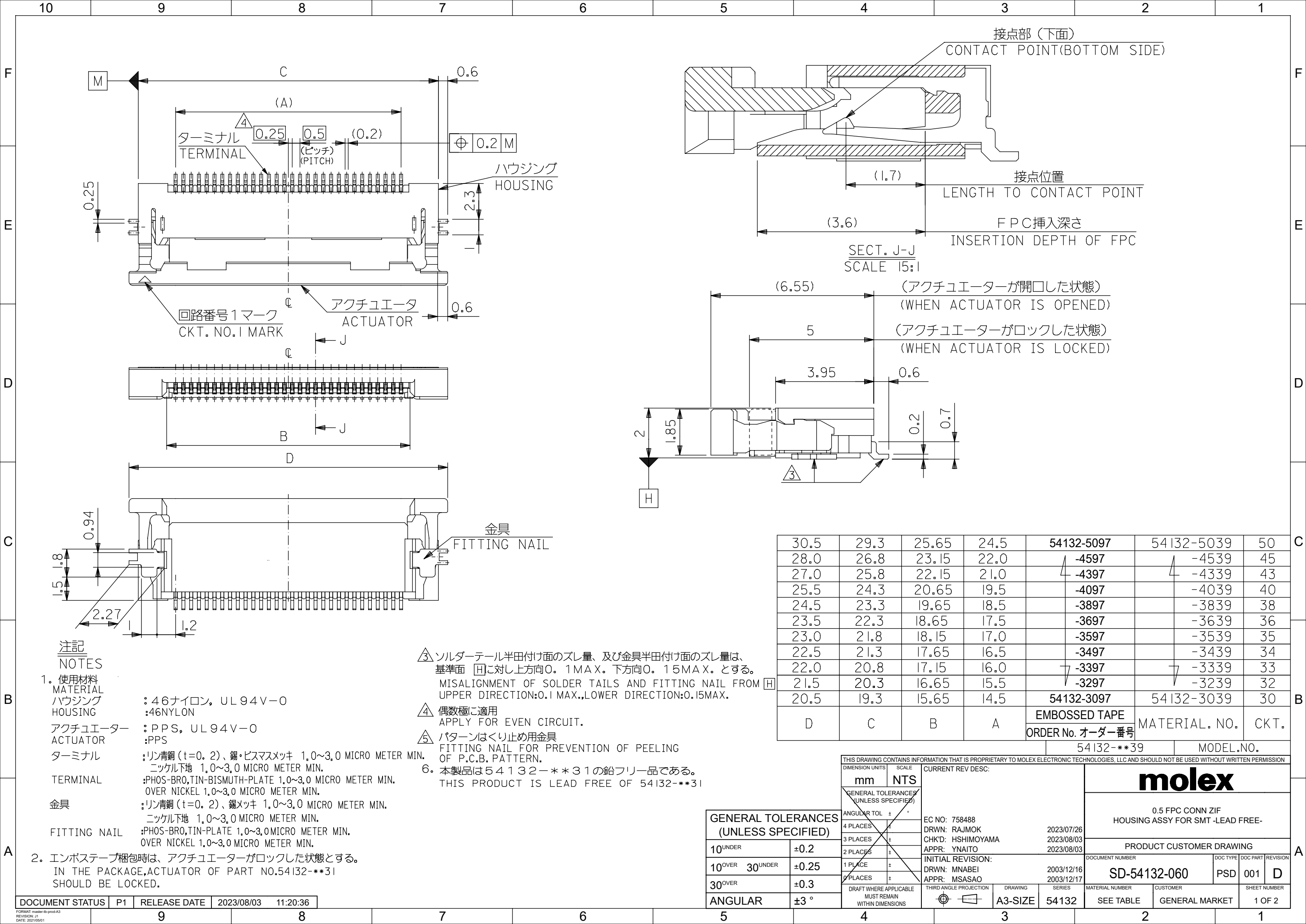




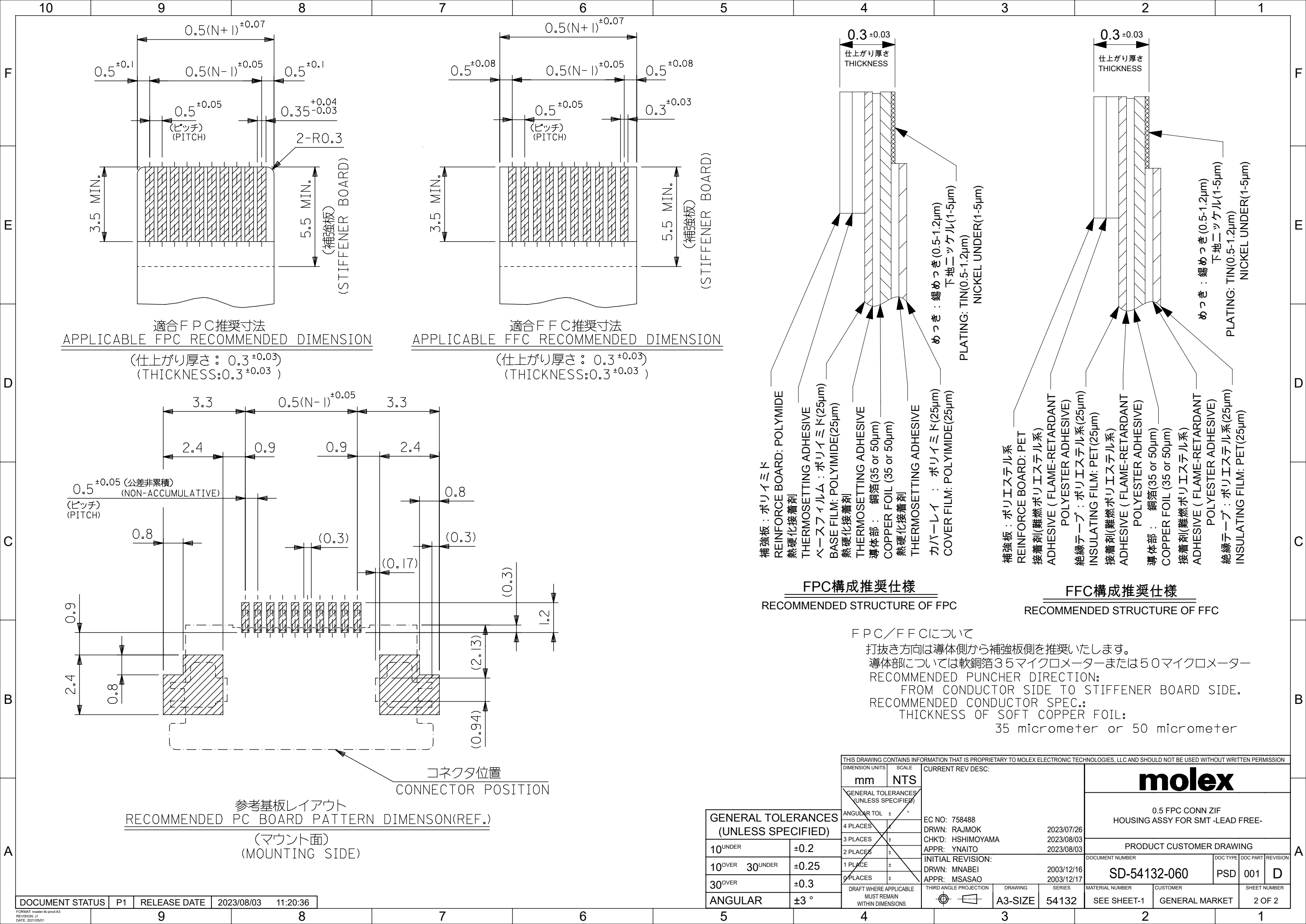
- 注記  
NOTES
1. 使用材料  
MATERIAL  
ハウジング  
HOUSING : 46ナイロン, UL94V-0  
: 46NYLON  
アクチュエーター  
ACTUATOR : PPS, UL94V-0  
: PPS  
ターミナル  
TERMINAL : リン青銅 (t=0.2)、錫・ビスマスマッキ 1.0~3.0 MICRO METER MIN.  
: ニッケル下地 1.0~3.0 MICRO METER MIN.  
: PHOS-BRO, TIN-BISMUTH-PLATE 1.0~3.0 MICRO METER MIN.  
OVER NICKEL 1.0~3.0 MICRO METER MIN.  
金具  
FITTING NAIL : リン青銅 (t=0.2)、錫メッキ 1.0~3.0 MICRO METER MIN.  
: ニッケル下地 1.0~3.0 MICRO METER MIN.  
: PHOS-BRO, TIN-PLATE 1.0~3.0 MICRO METER MIN.  
OVER NICKEL 1.0~3.0 MICRO METER MIN.
2. インボステープ梱包時は、アクチュエーターがロックした状態とする。  
IN THE PACKAGE, ACTUATOR OF PART NO.54132-\*\*\*31  
SHOULD BE LOCKED.

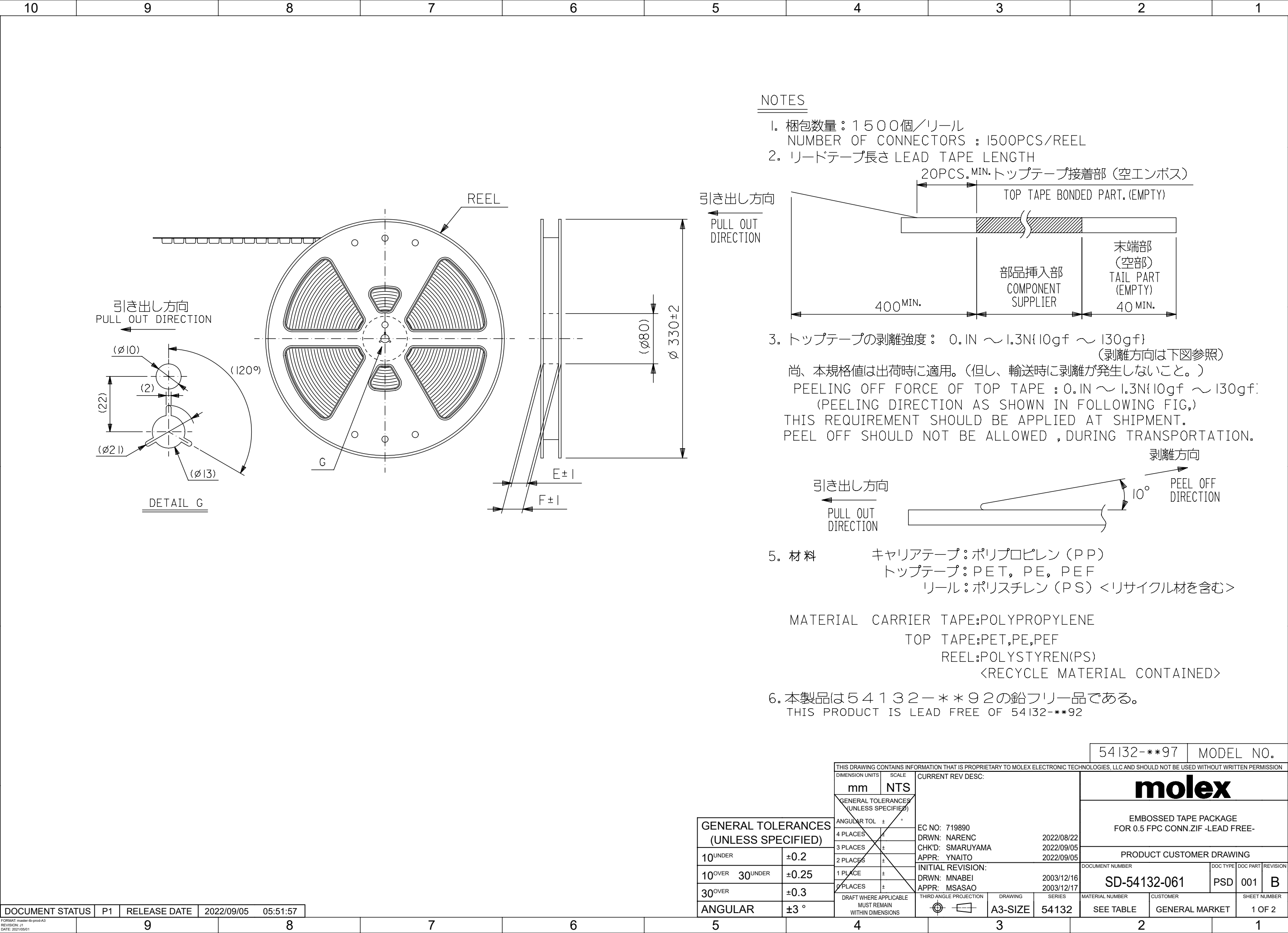
- ③ ソルダーテール半田付け面のズレ量、及び金具半田付け面のズレ量は、  
基準面 [H] に対し上方向 0.1 MAX.、下方向 0.15 MAX. とする。  
MISALIGNMENT OF SOLDER TAILS AND FITTING NAIL FROM [H]  
UPPER DIRECTION: 0.1 MAX., LOWER DIRECTION: 0.15 MAX.
- ④ 偶数極に適用  
APPLY FOR EVEN CIRCUIT.
- ⑤ パターンはくり止め用金具  
FITTING NAIL FOR PREVENTION OF PEELING  
OF P.C.B. PATTERN.
6. 本製品は 54132-\*\*\*31 の鉛フリー品である。  
THIS PRODUCT IS LEAD FREE OF 54132-\*\*\*31

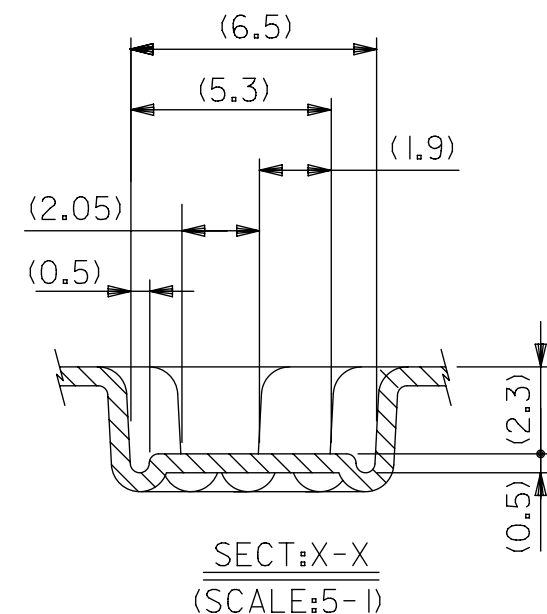
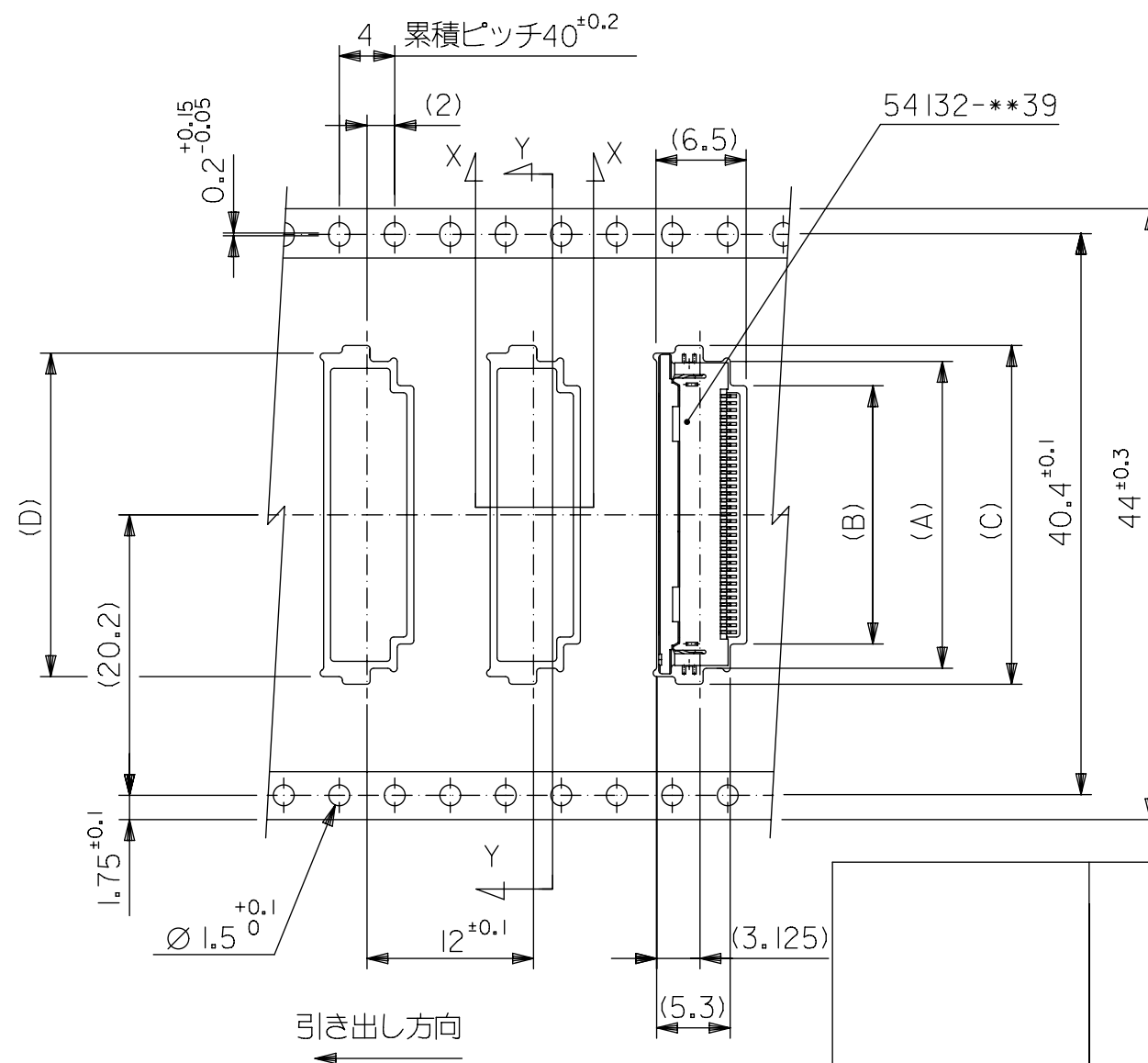
|      |      |       |      |                                    |               |      |
|------|------|-------|------|------------------------------------|---------------|------|
| 30.5 | 29.3 | 25.65 | 24.5 | 54132-5097                         | 54132-5039    | 50   |
| 28.0 | 26.8 | 23.15 | 22.0 | -4597                              | -4539         | 45   |
| 27.0 | 25.8 | 22.15 | 21.0 | -4397                              | -4339         | 43   |
| 25.5 | 24.3 | 20.65 | 19.5 | -4097                              | -4039         | 40   |
| 24.5 | 23.3 | 19.65 | 18.5 | -3897                              | -3839         | 38   |
| 23.5 | 22.3 | 18.65 | 17.5 | -3697                              | -3639         | 36   |
| 23.0 | 21.8 | 18.15 | 17.0 | -3597                              | -3539         | 35   |
| 22.5 | 21.3 | 17.65 | 16.5 | -3497                              | -3439         | 34   |
| 22.0 | 20.8 | 17.15 | 16.0 | -3397                              | -3339         | 33   |
| 21.5 | 20.3 | 16.65 | 15.5 | -3297                              | -3239         | 32   |
| 20.5 | 19.3 | 15.65 | 14.5 | 54132-3097                         | 54132-3039    | 30   |
| D    | C    | B     | A    | EMBOSSSED TAPE<br>ORDER No. オーダー番号 | MATERIAL. NO. | CKT. |

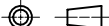
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |       |
|------------------------------------------|-------|
| 10 <sup>UNDER</sup>                      | ±0.2  |
| 10 <sup>OVER</sup> 30 <sup>UNDER</sup>   | ±0.25 |
| 30 <sup>OVER</sup>                       | ±0.3  |
| ANGULAR                                  | ±3°   |

|                                                                                                                                               |  |                                                            |  |                                                      |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------|--|------------------------------------------------------|--|--|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  | CURRENT REV DESC:                                          |  | molex                                                |  |  |
| DIMENSION UNITS<br>mm                                                                                                                         |  | SCALE<br>NTS                                               |  | 0.5 FPC CONN ZIF<br>HOUSING ASSY FOR SMT -LEAD FREE- |  |  |
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                                      |  | ANGULAR TOL ± °                                            |  | PRODUCT CUSTOMER DRAWING                             |  |  |
| 4 PLACES ±                                                                                                                                    |  | 3 PLACES ±                                                 |  | DOCUMENT NUMBER                                      |  |  |
| 2 PLACES ±                                                                                                                                    |  | 1 PLACE ±                                                  |  | SD-54132-060                                         |  |  |
| 0 PLACES ±                                                                                                                                    |  | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |  | THIRD ANGLE PROJECTION                               |  |  |
| EC NO: 758488<br>DRWN: RAJMOK<br>CHK'D: HSHIMOYAMA<br>APPR: YNAITO                                                                            |  | 2023/07/26<br>2023/08/03<br>2023/08/03                     |  | SHEET NUMBER                                         |  |  |
| INITIAL REVISION:<br>DRWN: MNAEI<br>APPR: MSASAO                                                                                              |  | 2003/12/16<br>2003/12/17                                   |  | 1 OF 2                                               |  |  |
| DRAWING                                                                                                                                       |  | SERIES                                                     |  | MATERIAL NUMBER                                      |  |  |
| A3-SIZE                                                                                                                                       |  | 54132                                                      |  | CUSTOMER                                             |  |  |
| SEE TABLE                                                                                                                                     |  | GENERAL MARKET                                             |  |                                                      |  |  |







|                                                                                                                                                                                                                                                                                |  |       |  |                        |  |         |  |                                                           |  |                 |  |          |  |          |  |              |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------|--|------------------------|--|---------|--|-----------------------------------------------------------|--|-----------------|--|----------|--|----------|--|--------------|--|
| 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   |  |                        |  |         |  |                                                           |  |                 |  |          |  |          |  |              |  |
| <div>GENERAL TOLERANCES<br/>(UNLESS SPECIFIED)</div> <div>ANGULAR TOL ± °</div> <div>4 PLACES ± °</div> <div>3 PLACES ± °</div> <div>2 PLACES ± °</div> <div>1 PLACE ± °</div> <div>0 PLACES ± °</div> <div>DRAFT WHERE APPLICABLE<br/>MUST REMAIN<br/>WITHIN DIMENSIONS</div> |  |       |  | EC NO: 719890          |  |         |  | 2022/08/22                                                |  |                 |  |          |  |          |  |              |  |
|                                                                                                                                                                                                                                                                                |  |       |  | DRWN: NARENC           |  |         |  | 2022/09/05                                                |  |                 |  |          |  |          |  |              |  |
|                                                                                                                                                                                                                                                                                |  |       |  | CHK'D: SMARUYAMA       |  |         |  | 2022/09/05                                                |  |                 |  |          |  |          |  |              |  |
|                                                                                                                                                                                                                                                                                |  |       |  | APPR: YNAITO           |  |         |  | 2022/09/05                                                |  |                 |  |          |  |          |  |              |  |
|                                                                                                                                                                                                                                                                                |  |       |  | INITIAL REVISION:      |  |         |  |                                                           |  |                 |  |          |  |          |  |              |  |
|                                                                                                                                                                                                                                                                                |  |       |  | DRWN: MNABEI           |  |         |  | 2003/12/16                                                |  |                 |  |          |  |          |  |              |  |
| APPR: MSASAO                                                                                                                                                                                                                                                                   |  |       |  | 2003/12/17             |  |         |  | EMBOSSED TAPE PACKAGE<br>FOR 0.5 FPC CONN.ZIF -LEAD FREE- |  |                 |  |          |  |          |  |              |  |
| PRODUCT CUSTOMER DRAWING                                                                                                                                                                                                                                                       |  |       |  |                        |  |         |  | DOCUMENT NUMBER                                           |  |                 |  | DOC TYPE |  | DOC PART |  | REVISION     |  |
|                                                                                                                                                                                                                                                                                |  |       |  |                        |  |         |  | SD-54132-061                                              |  |                 |  | PSD      |  | 001      |  | B            |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                                                                                                                                                     |  |       |  | THIRD ANGLE PROJECTION |  | DRAWING |  | SERIES                                                    |  | MATERIAL NUMBER |  | CUSTOMER |  |          |  | SHEET NUMBER |  |
|                                                                                                                                                                                           |  |       |  | A3-SIZE                |  | 54132   |  | SEE TABLE                                                 |  | GENERAL MARKET  |  |          |  | 2 OF 2   |  |              |  |

| GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |       |
|------------------------------------------|-------|
| 10 <sup>UNDER</sup>                      | ±0.2  |
| 10 <sup>OVER</sup> 30 <sup>UNDER</sup>   | ±0.25 |
| 30 <sup>OVER</sup>                       | ±0.3  |
| ANGULAR                                  | ±3 °  |