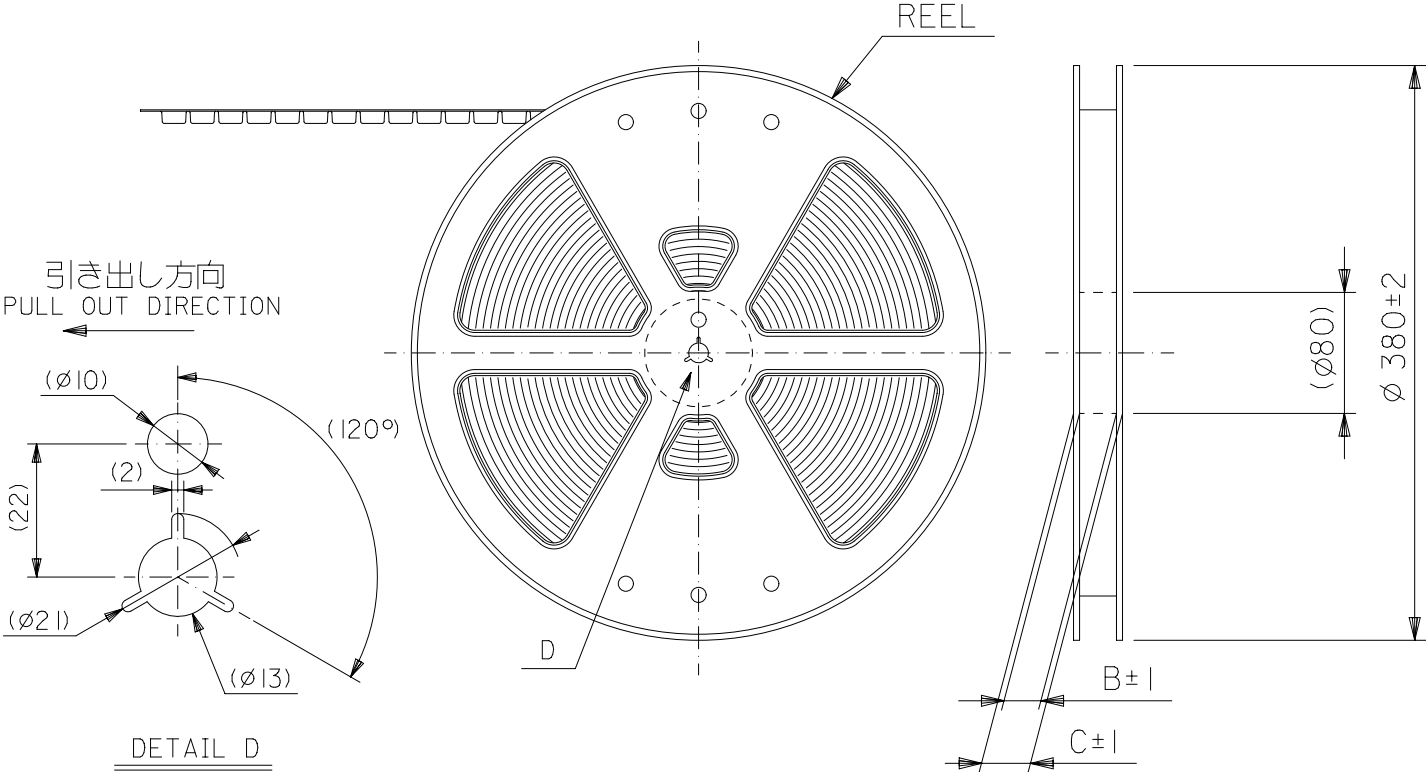
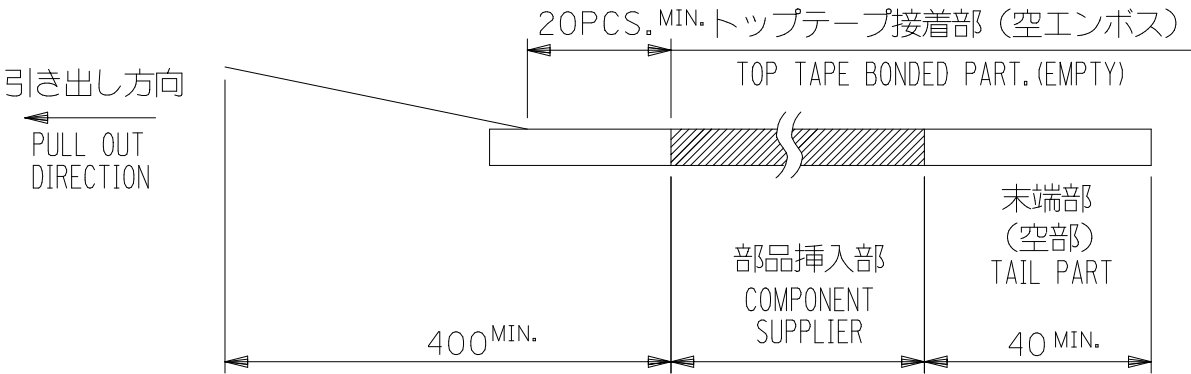


NOTES

1. 製品詳細寸法については製品単体図面を参照下さい。  
DETAIL DIMENSIONS, SEE PRODUCT DRAWING.
2. 梱包数量：2500個／リール  
NUMBER OF CONNECTORS：2500PCS／REEL
3. リードテープ長さ LEAD TAPE LENGTH
4. 材料 MATERIAL  
キャリアテープ (CARRIER TAPE)：POLYSTYRENE (PS)  
トップテープ (TOPTAPE)：PET  
リール (REEL)：ポリスチレン (P S) <リサイクル材を含む>  
POLYSTYRENE (PS) <RECYCLE MATERIAL CONTAINED>
5. ELV 及び RoHS 適合品。  
ELV AND RoHS COMPLIANT.
6. THIS DRAWING IS RE-DRAWING OF SD-55909-004 REV.J

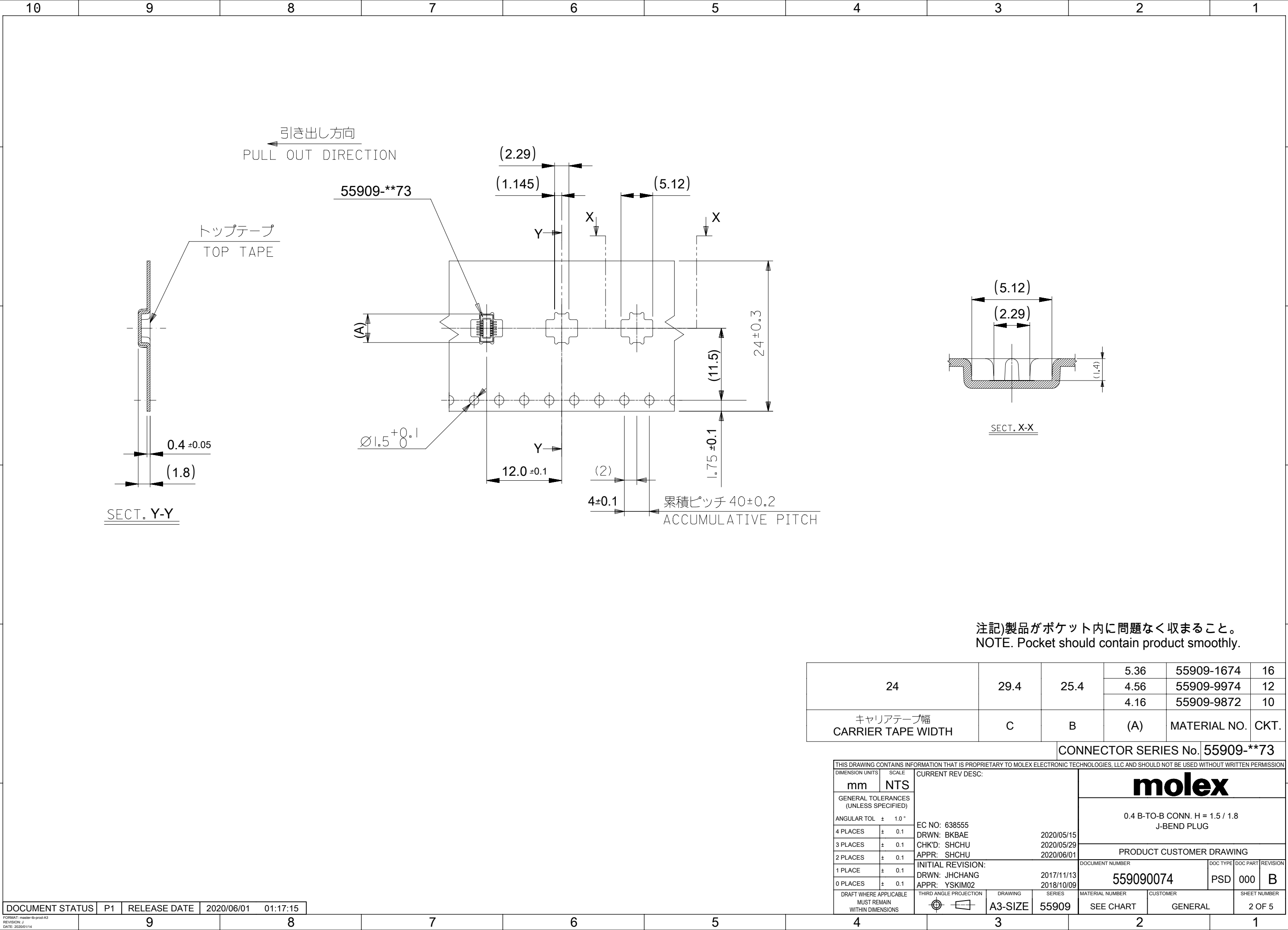


CONNECTOR SERIES No. 55909-\*\*73

|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                                                                     |  |        |                                                                   |           |  |         |                          |        |          |  |              |          |          |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|-------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------|-------------------------------------------------------------------|-----------|--|---------|--------------------------|--------|----------|--|--------------|----------|----------|
| 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:<br><br>EC NO: 638555<br>DRWN: BKBAE 2020/05/15<br>CHK'D: SHCHU 2020/05/29<br>APPR: SHCHU 2020/06/01<br><br>INITIAL REVISION:<br>DRWN: JHCHANG 2017/11/13<br>APPR: YSKIM02 2018/10/09<br><br>THIRD ANGLE PROJECTION<br>  |  |        | <b>molex</b><br><br>0.4 B-TO-B CONN. H = 1.5 / 1.8<br>J-BEND PLUG |           |  |         |                          |        |          |  |              |          |          |
| mm                                                                                                                                            |  | NTS   |  |                                                                                                                                                                                                                                                                                                                                                                                                                     |  |        |                                                                   |           |  |         | PRODUCT CUSTOMER DRAWING |        |          |  |              |          |          |
| GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |  |       |  |                                                                                                                                                                                                                                                                                                                                                                                                                     |  |        | DOCUMENT NUMBER                                                   |           |  |         |                          |        |          |  | DOC TYPE     | DOC PART | REVISION |
| ANGULAR TOL ± 1.0 °                                                                                                                           |  |       |  |                                                                                                                                                                                                                                                                                                                                                                                                                     |  |        | 559090074                                                         |           |  |         |                          |        |          |  | PSD          | 000      | B        |
| 4 PLACES                                                                                                                                      |  | ± 0.1 |  |                                                                                                                                                                                                                                                                                                                                                                                                                     |  |        |                                                                   |           |  |         | MATERIAL NUMBER          |        | CUSTOMER |  | SHEET NUMBER |          |          |
| 3 PLACES                                                                                                                                      |  | ± 0.1 |  |                                                                                                                                                                                                                                                                                                                                                                                                                     |  |        |                                                                   | SEE CHART |  | GENERAL |                          | 1 OF 5 |          |  |              |          |          |
| 2 PLACES                                                                                                                                      |  | ± 0.1 |  |                                                                                                                                                                                                                                                                                                                                                                                                                     |  |        |                                                                   |           |  |         |                          |        |          |  |              |          |          |
| 1 PLACE                                                                                                                                       |  | ± 0.1 |  |                                                                                                                                                                                                                                                                                                                                                                                                                     |  |        |                                                                   |           |  |         |                          |        |          |  |              |          |          |
| 0 PLACES                                                                                                                                      |  | ± 0.1 |  |                                                                                                                                                                                                                                                                                                                                                                                                                     |  |        |                                                                   |           |  |         |                          |        |          |  |              |          |          |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |  |       |  | DRAWING                                                                                                                                                                                                                                                                                                                                                                                                             |  | SERIES |                                                                   |           |  |         |                          |        |          |  |              |          |          |
|                                                                                                                                               |  |       |  | A3-SIZE                                                                                                                                                                                                                                                                                                                                                                                                             |  | 55909  |                                                                   |           |  |         |                          |        |          |  |              |          |          |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2020/06/01 | 01:17:15 |
|-----------------|----|--------------|------------|----------|
|-----------------|----|--------------|------------|----------|

FORMAT: master-B-prod-A3  
REVISION: J  
DATE: 2020/01/14



注記)製品がポケット内に問題なく収まること。  
NOTE. Pocket should contain product smoothly.

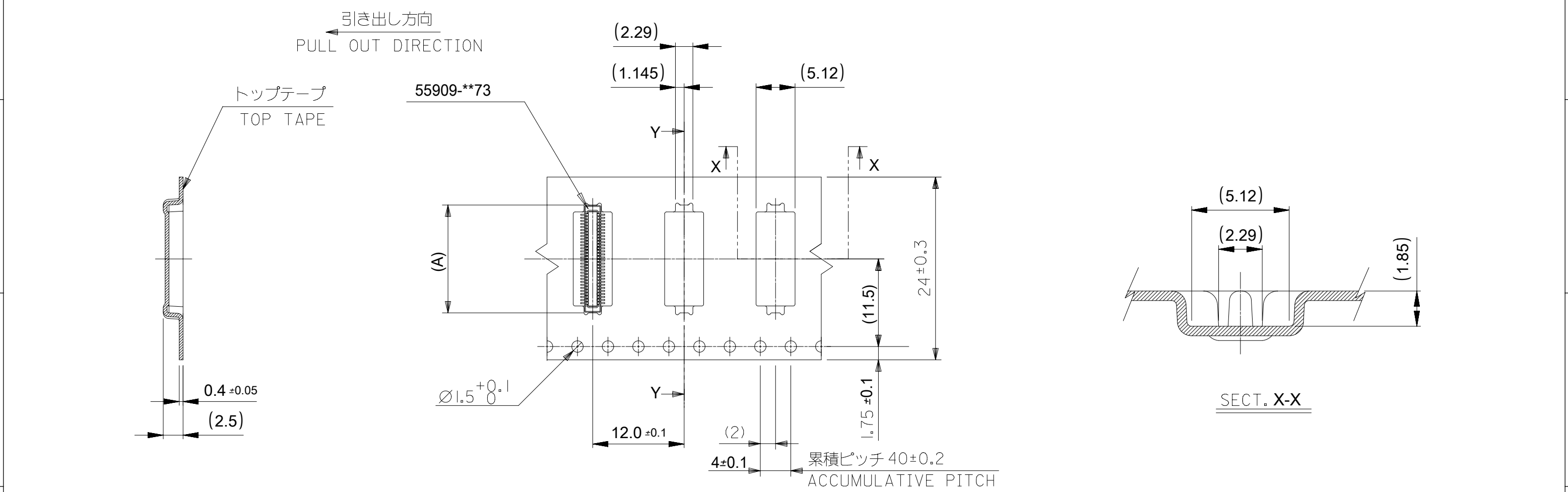
|                                |      |      |      |              |      |
|--------------------------------|------|------|------|--------------|------|
| 24                             | 29.4 | 25.4 | 5.36 | 55909-1674   | 16   |
|                                |      |      | 4.56 | 55909-9974   | 12   |
|                                |      |      | 4.16 | 55909-9872   | 10   |
| キャリアテープ幅<br>CARRIER TAPE WIDTH | C    | B    | (A)  | MATERIAL NO. | CKT. |

CONNECTOR SERIES No. 55909-\*\*73

|                                                                                                                                               |  |       |  |                                                                                               |  |         |                  |        |          |                 |          |          |          |              |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|-------|--|-----------------------------------------------------------------------------------------------|--|---------|------------------|--------|----------|-----------------|----------|----------|----------|--------------|--|
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| DIMENSION UNITS                                                                                                                               |  | SCALE |  | CURRENT REV DESC:                                                                             |  |         | <div>molex</div> |        |          |                 |          |          |          |              |  |
| mm                                                                                                                                            |  | NTS   |  |                                                                                               |  |         |                  |        |          |                 |          |          |          |              |  |
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                                      |  |       |  | 0.4 B-TO-B CONN. H = 1.5 / 1.8<br>J-BEND PLUG                                                 |  |         |                  |        |          |                 |          |          |          |              |  |
| ANGULAR TOL ± 1.0 °                                                                                                                           |  |       |  |                                                                                               |  |         |                  |        |          |                 |          |          |          |              |  |
| 4 PLACES ± 0.1                                                                                                                                |  |       |  | EC NO: 638555<br>DRWN: BKB AE 2020/05/15<br>CHK'D: SHCHU 2020/05/29<br>APPR: SHCHU 2020/06/01 |  |         |                  |        |          |                 |          |          |          |              |  |
| 3 PLACES ± 0.1                                                                                                                                |  |       |  |                                                                                               |  |         |                  |        |          |                 |          |          |          |              |  |
| 2 PLACES ± 0.1                                                                                                                                |  |       |  |                                                                                               |  |         |                  |        |          |                 |          |          |          |              |  |
| 1 PLACE ± 0.1                                                                                                                                 |  |       |  | PRODUCT CUSTOMER DRAWING                                                                      |  |         |                  |        |          |                 |          |          |          |              |  |
| 0 PLACES ± 0.1                                                                                                                                |  |       |  |                                                                                               |  |         |                  |        |          |                 |          |          |          |              |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |  |       |  | INITIAL REVISION:                                                                             |  |         | DOCUMENT NUMBER  |        | DOC TYPE |                 | DOC PART |          | REVISION |              |  |
|                                                                                                                                               |  |       |  | DRWN: JHCHANG 2017/11/13<br>APPR: YSKIM02 2018/10/09                                          |  |         | 559090074        |        | PSD      |                 | 000      |          | B        |              |  |
|                                                          |  |       |  | THIRD ANGLE PROJECTION                                                                        |  | DRAWING |                  | SERIES |          | MATERIAL NUMBER |          | CUSTOMER |          | SHEET NUMBER |  |
|                                                                                                                                               |  |       |  |          |  | A3-SIZE |                  | 55909  |          | SEE CHART       |          | GENERAL  |          | 2 OF 5       |  |

|                 |    |              |            |          |
|-----------------|----|--------------|------------|----------|
| DOCUMENT STATUS | P1 | RELEASE DATE | 2020/06/01 | 01:17:15 |
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FORMAT: master-B-prod-A3  
REVISION: J  
DATE: 2020/01/14

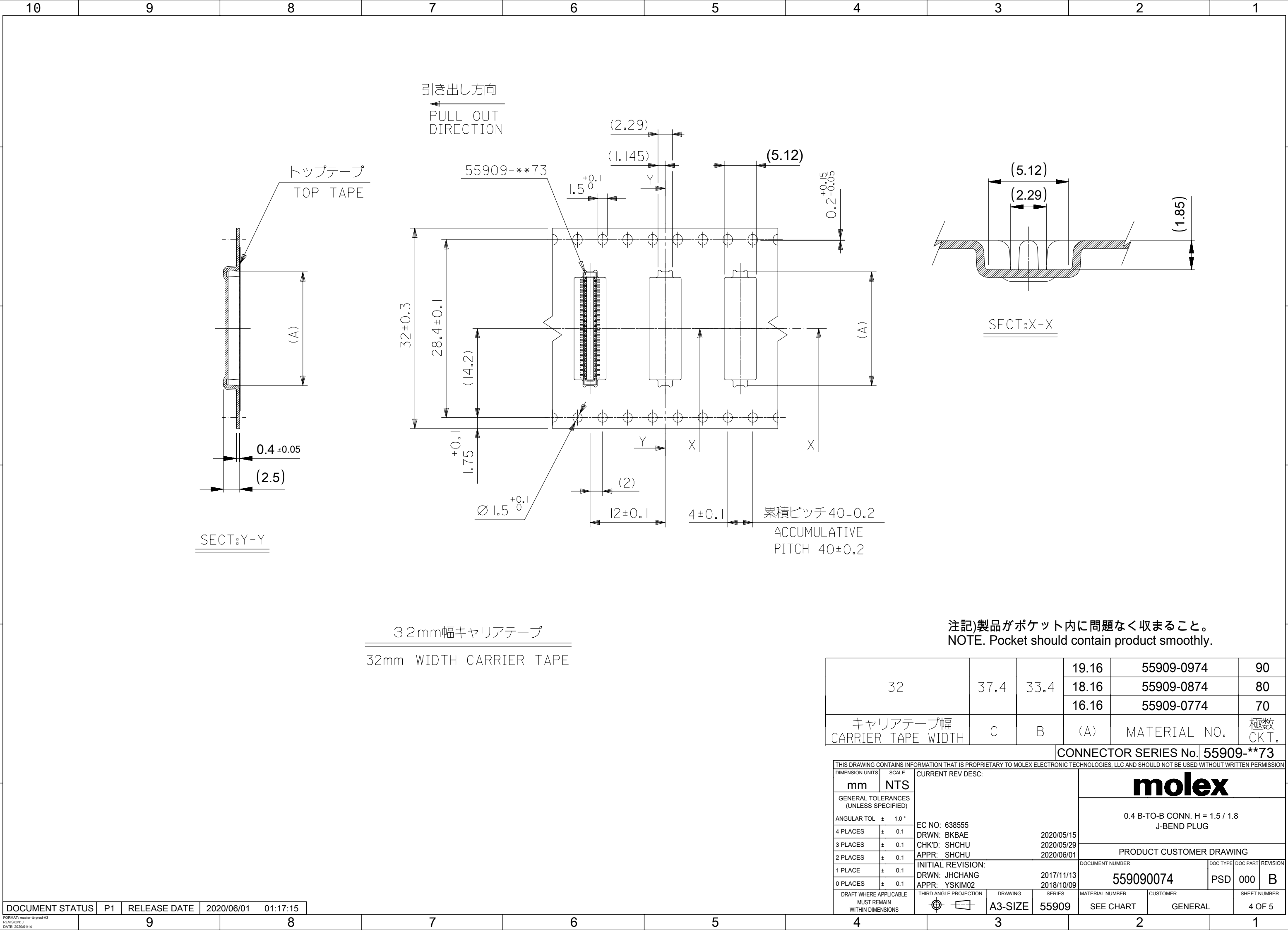


注記)製品がポケット内に問題なく収まること。  
NOTE. Pocket should contain product smoothly.

|                                |      |      |       |              |      |
|--------------------------------|------|------|-------|--------------|------|
| 24                             | 29.4 | 25.4 | 14.96 | 55909-6472   | 64   |
|                                |      |      | 14.16 | 55909-0674   | 60   |
|                                |      |      | 12.96 | 55909-5472   | 54   |
|                                |      |      | 12.16 | 55909-0574   | 50   |
|                                |      |      | 10.96 | 55909-4472   | 44   |
|                                |      |      | 10.16 | 55909-0474   | 40   |
|                                |      |      | 8.96  | 55909-3474   | 34   |
|                                |      |      | 8.16  | 55909-0374   | 30   |
|                                |      |      | 7.36  | 55909-2674   | 26   |
|                                |      |      | 6.96  | 55909-2474   | 24   |
|                                |      |      | 6.56  | 55909-2274   | 22   |
|                                |      |      | 6.16  | 55909-0274   | 20   |
| キャリアテープ幅<br>CARRIER TAPE WIDTH | C    | B    | (A)   | MATERIAL NO. | CKT. |

CONNECTOR SERIES No. 55909-\*\*73

|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                 |  |                                                                            |  |        |  |                 |  |          |  |              |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|-------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------|--|--------|--|-----------------|--|----------|--|--------------|--|
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| DIMENSION UNITS                                                                                                                               |  | SCALE |  | CURRENT REV DESC:                                                                                                                                                                                                               |  | <div>molex</div> <div>0.4 B-TO-B CONN. H = 1.5 / 1.8<br/>J-BEND PLUG</div> |  |        |  |                 |  |          |  |              |  |
| mm                                                                                                                                            |  | NTS   |  |                                                                                                                                                                                                                                 |  |                                                                            |  |        |  |                 |  |          |  |              |  |
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                                      |  |       |  | <div>EC NO: 638555</div> <div>DRWN: BKBAE2020/05/15</div> <div>CHK'D: SHCHU2020/05/29</div> <div>APPR: SHCHU2020/06/01</div> <div>INITIAL REVISION:</div> <div>DRWN: JHCHANG2017/11/13</div> <div>APPR: YSKIM022018/10/09</div> |  |                                                                            |  |        |  |                 |  |          |  |              |  |
| ANGULAR TOL ± 1.0 °                                                                                                                           |  |       |  |                                                                                                                                                                                                                                 |  |                                                                            |  |        |  |                 |  |          |  |              |  |
| 4 PLACES                                                                                                                                      |  | ± 0.1 |  |                                                                                                                                                                                                                                 |  |                                                                            |  |        |  |                 |  |          |  |              |  |
| 3 PLACES                                                                                                                                      |  | ± 0.1 |  |                                                                                                                                                                                                                                 |  |                                                                            |  |        |  |                 |  |          |  |              |  |
| 2 PLACES                                                                                                                                      |  | ± 0.1 |  |                                                                                                                                                                                                                                 |  |                                                                            |  |        |  |                 |  |          |  |              |  |
| 1 PLACE                                                                                                                                       |  | ± 0.1 |  | <div>PRODUCT CUSTOMER DRAWING</div> <div>DOCUMENT NUMBER559090074DOC TYPEPSDDOC PART000REVISIONB</div>                                                                                                                          |  |                                                                            |  |        |  |                 |  |          |  |              |  |
| 0 PLACES                                                                                                                                      |  | ± 0.1 |  |                                                                                                                                                                                                                                 |  |                                                                            |  |        |  |                 |  |          |  |              |  |
| <div>DRAFT WHERE APPLICABLE<br/>MUST REMAIN<br/>WITHIN DIMENSIONS</div>                                                                       |  |       |  | THIRD ANGLE PROJECTION                                                                                                                                                                                                          |  | DRAWING                                                                    |  | SERIES |  | MATERIAL NUMBER |  | CUSTOMER |  | SHEET NUMBER |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                 |  | A3-SIZE                                                                    |  | 55909  |  | SEE CHART       |  | GENERAL  |  | 3 OF 5       |  |

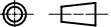


32mm幅キャリアテープ  
32mm WIDTH CARRIER TAPE

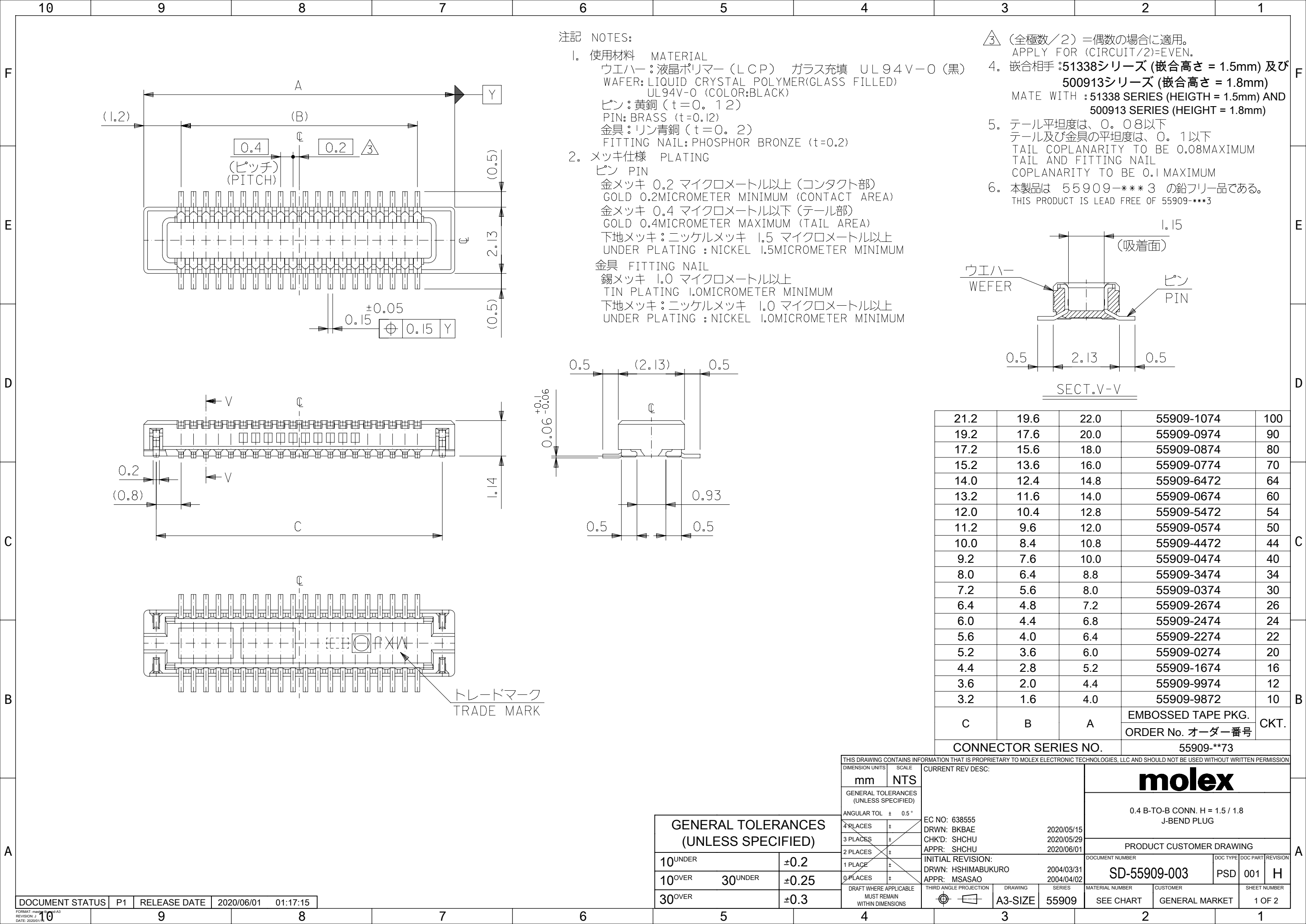
注記)製品がポケット内に問題なく収まること。  
NOTE. Pocket should contain product smoothly.

|                                |      |      |       |              |            |
|--------------------------------|------|------|-------|--------------|------------|
| 32                             | 37.4 | 33.4 | 19.16 | 55909-0974   | 90         |
|                                |      |      | 18.16 | 55909-0874   | 80         |
|                                |      |      | 16.16 | 55909-0774   | 70         |
| キャリアテープ幅<br>CARRIER TAPE WIDTH | C    | B    | (A)   | MATERIAL NO. | 極数<br>CKT. |

CONNECTOR SERIES No. 55909-73

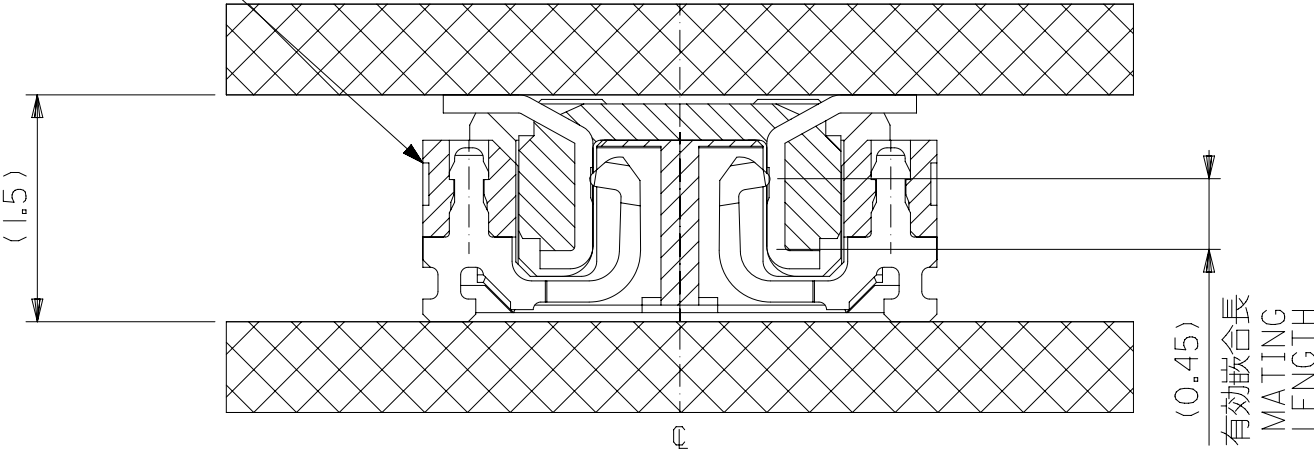
|                                                                                                                                               |  |       |  |                                                                                              |  |                 |                              |                              |                 |                     |               |                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|-------|--|----------------------------------------------------------------------------------------------|--|-----------------|------------------------------|------------------------------|-----------------|---------------------|---------------|------------------------|
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| DIMENSION UNITS                                                                                                                               |  | SCALE |  | CURRENT REV DESC:                                                                            |  |                 | <div>molex</div>             |                              |                 |                     |               |                        |
| mm                                                                                                                                            |  | NTS   |  |                                                                                              |  |                 |                              |                              |                 |                     |               |                        |
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                                      |  |       |  | EC NO: 638555<br>DRWN: BKBAE 2020/05/15<br>CHK'D: SHCHU 2020/05/29<br>APPR: SHCHU 2020/06/01 |  |                 |                              |                              |                 |                     |               |                        |
| ANGULAR TOL ± 1.0 °                                                                                                                           |  |       |  |                                                                                              |  |                 |                              |                              |                 |                     |               |                        |
| 4 PLACES                                                                                                                                      |  | ± 0.1 |  |                                                                                              |  |                 |                              |                              |                 |                     |               |                        |
| 3 PLACES                                                                                                                                      |  | ± 0.1 |  |                                                                                              |  |                 |                              |                              |                 |                     |               |                        |
| 2 PLACES                                                                                                                                      |  | ± 0.1 |  |                                                                                              |  |                 |                              |                              |                 |                     |               |                        |
| 1 PLACE                                                                                                                                       |  | ± 0.1 |  | PRODUCT CUSTOMER DRAWING                                                                     |  |                 |                              |                              |                 |                     |               |                        |
| 0 PLACES                                                                                                                                      |  | ± 0.1 |  |                                                                                              |  |                 |                              |                              |                 |                     |               |                        |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |  |       |  | INITIAL REVISION:<br>DRWN: JHCHANG 2017/11/13<br>APPR: YSKIM02 2018/10/09                    |  |                 | DOCUMENT NUMBER<br>559090074 |                              | DOC TYPE<br>PSD | DOC PART<br>000     | REVISION<br>B |                        |
| THIRD ANGLE PROJECTION<br>                               |  |       |  | DRAWING<br>A3-SIZE                                                                           |  | SERIES<br>55909 |                              | MATERIAL NUMBER<br>SEE CHART |                 | CUSTOMER<br>GENERAL |               | SHEET NUMBER<br>4 OF 5 |



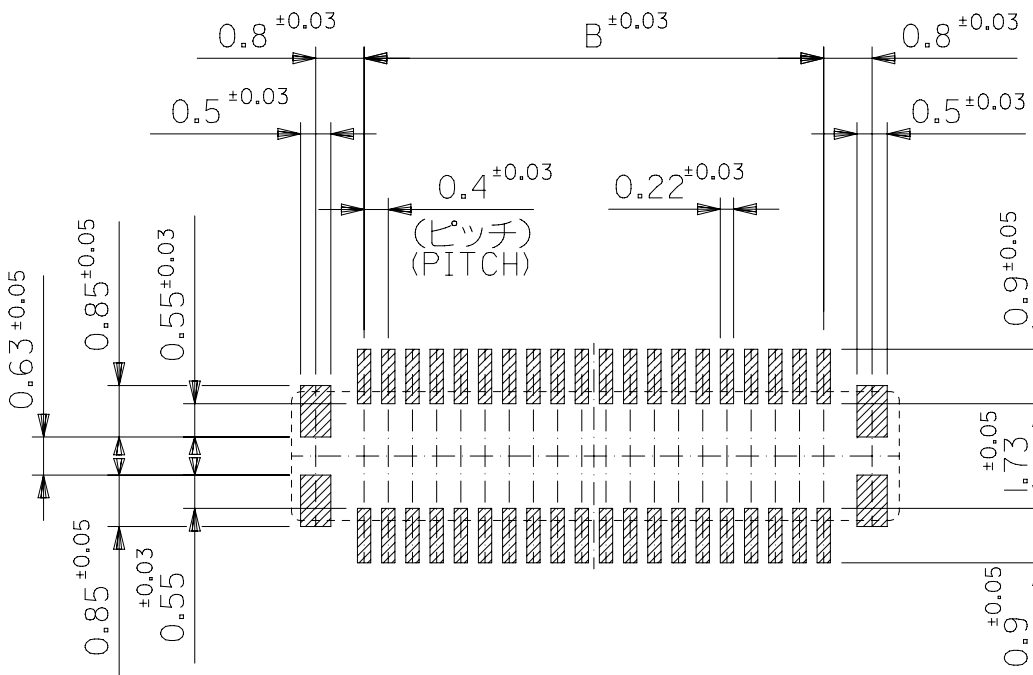


MATE : 55909 WITH 51338

嵌合相手  
MATE WITH  
51338-\*\*\*\*



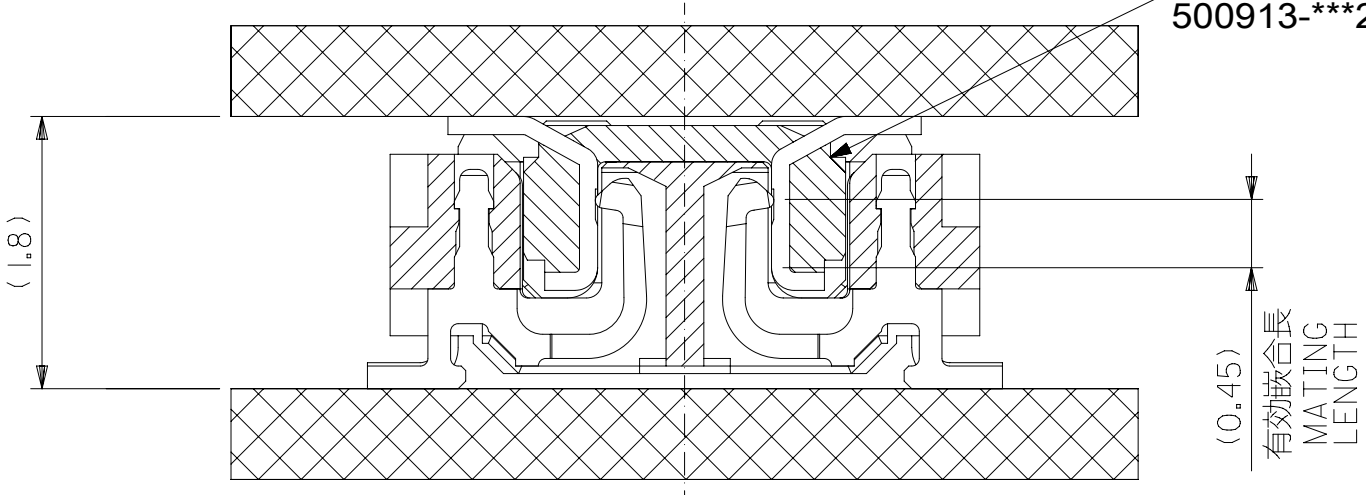
嵌合断面図 (参考)  
MATED DRAWING (REFERENCE)



参考基板レイアウト (マウント面)  
P.C.BOARD PATTERN DIMENSION.  
(REFERENCE)  
(MOUNTING AREA)

MATE : 55909 WITH 500913

嵌合相手  
MATE WITH  
500913-\*\*\*2



嵌合断面図 (参考)  
MATED DRAWING (REFERENCE)

|                                                                                                                                               |  |                     |  |                                                                                                                                                                                                             |  |                                        |  |                                                                   |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------|--|-------------------------------------------------------------------|--|
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| DIMENSION UNITS<br><b>mm</b>                                                                                                                  |  | SCALE<br><b>NTS</b> |  | CURRENT REV DESC:<br><br>EC NO: 638555<br>DRWN: BKB AE 2020/05/15<br>CHK'D: SHCHU 2020/05/29<br>APPR: SHCHU 2020/06/01<br><br>INITIAL REVISION:<br>DRWN: HSHIMABUKURO 2004/03/31<br>APPR: MSASAO 2004/04/02 |  |                                        |  | <b>molex</b><br><br>0.4 B-TO-B CONN. H = 1.5 / 1.8<br>J-BEND PLUG |  |
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                                      |  | ANGULAR TOL ± 0.5°  |  |                                                                                                                                                                                                             |  |                                        |  |                                                                   |  |
| 4 PLACES ±                                                                                                                                    |  | 3 PLACES ±          |  | 2 PLACES ±                                                                                                                                                                                                  |  | 1 PLACE ±                              |  | 0 PLACES ±                                                        |  |
| 10 UNDER                                                                                                                                      |  | ±0.2                |  | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                                                                                  |  | THIRD ANGLE PROJECTION                 |  | DRAWING<br><b>A3-SIZE</b>                                         |  |
| 10 OVER 30 UNDER                                                                                                                              |  | ±0.25               |  | SERIES<br><b>55909</b>                                                                                                                                                                                      |  | MATERIAL NUMBER<br><b>SEE CHART1</b>   |  | CUSTOMER<br><b>GENERAL MARKET</b>                                 |  |
| 30 OVER                                                                                                                                       |  | ±0.3                |  | SHEET NUMBER<br><b>2 OF 2</b>                                                                                                                                                                               |  | DOCUMENT NUMBER<br><b>SD-55909-003</b> |  | DOC TYPE<br><b>PSD</b>                                            |  |