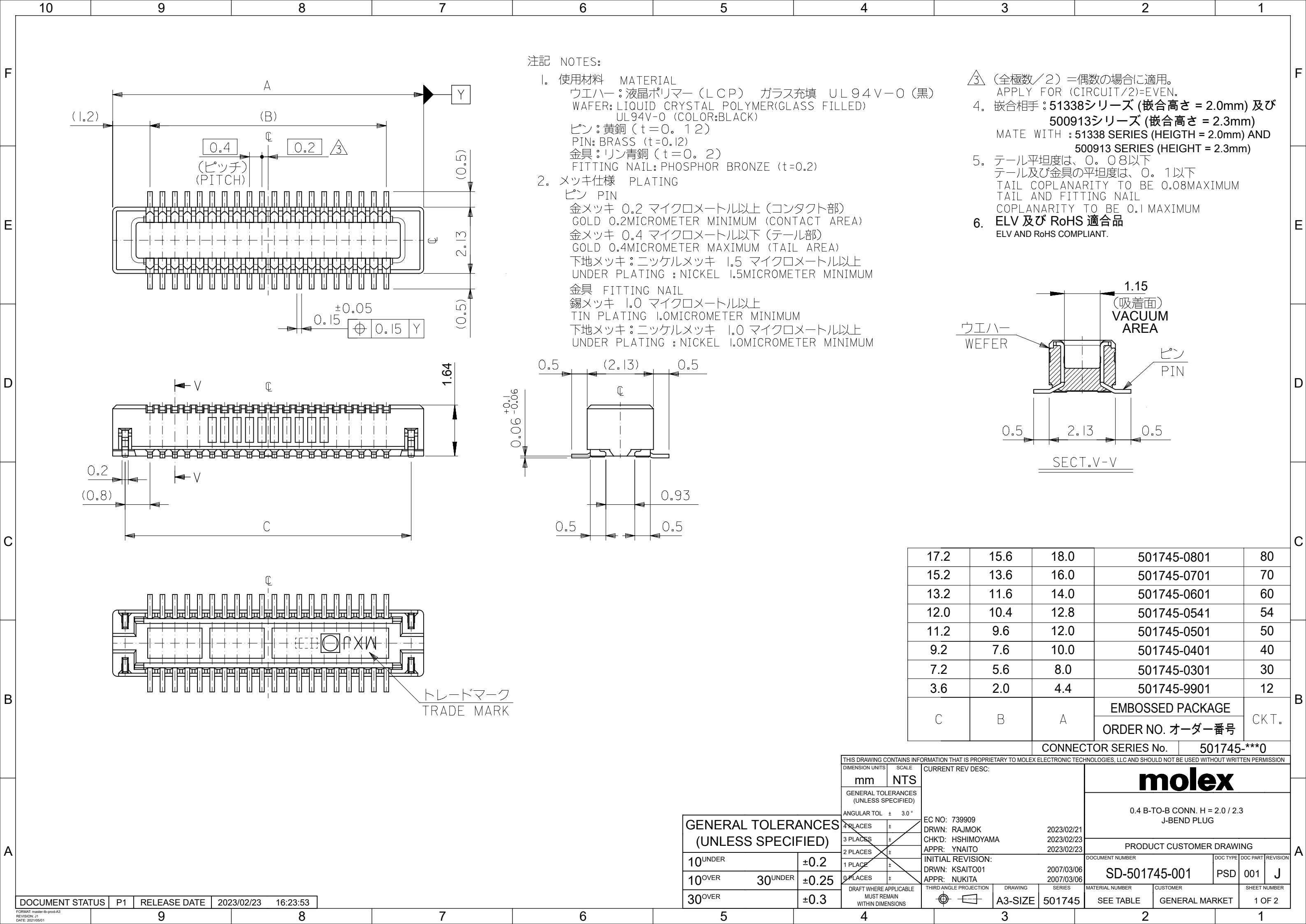
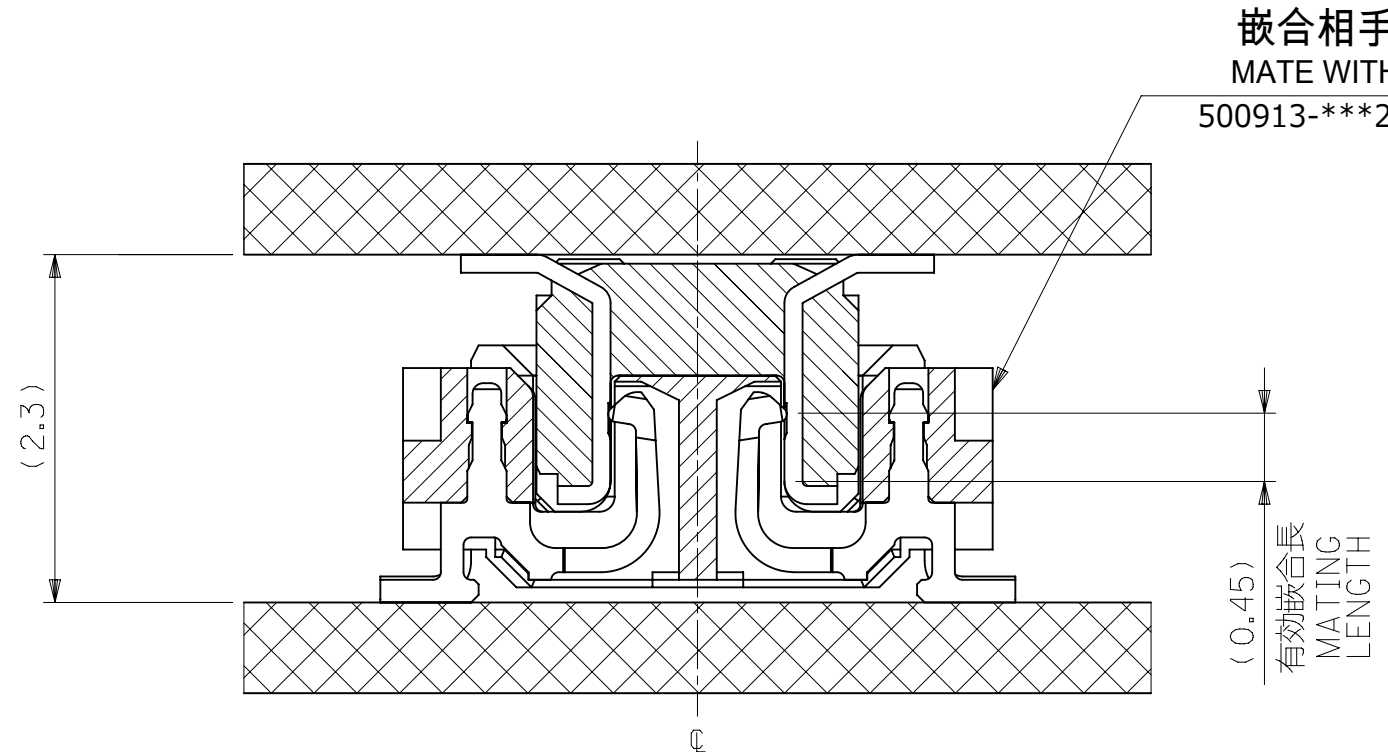
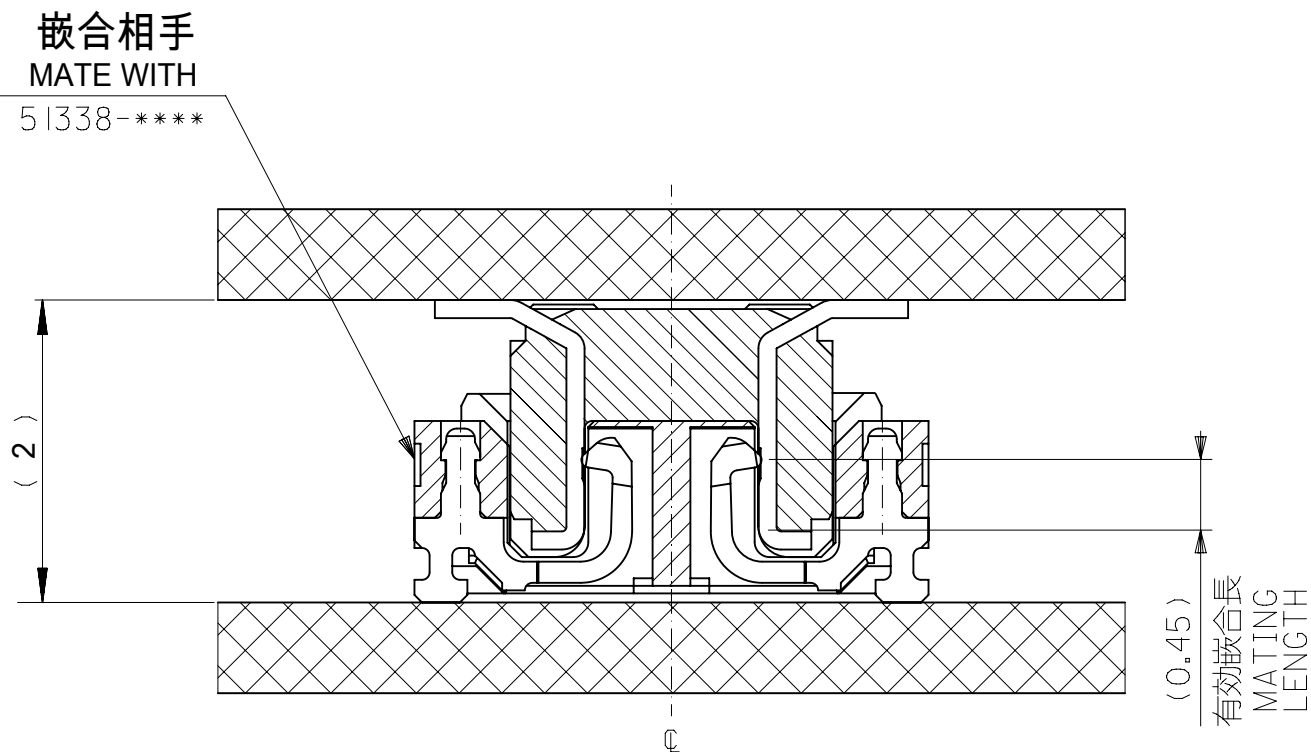




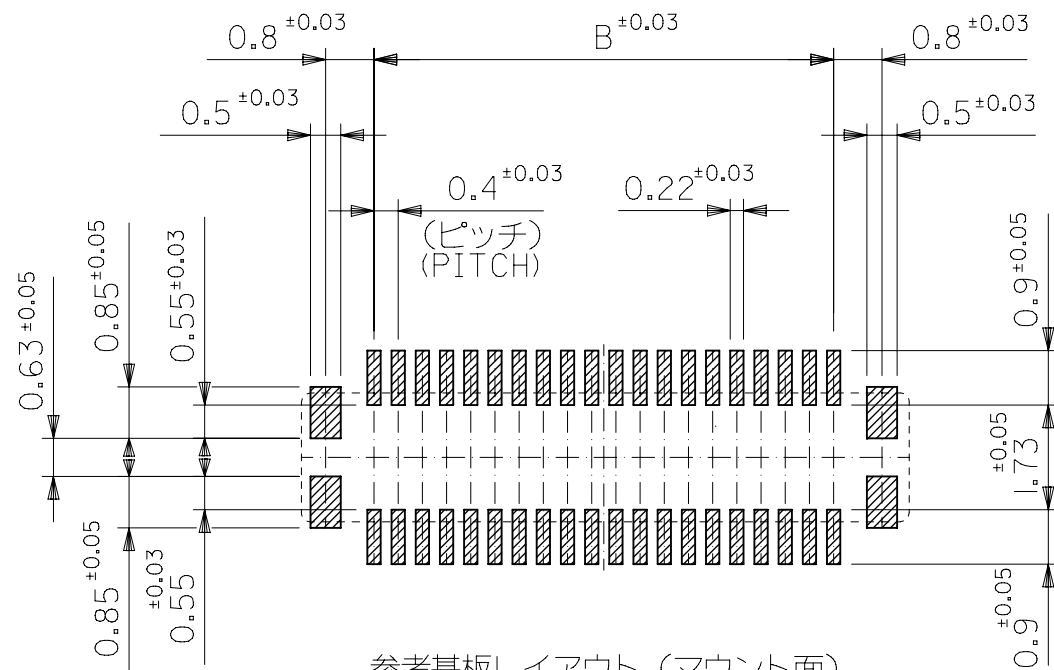
MATE : 501745 WITH 51338

MATE : 501745 WITH 500913



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

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)

| 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  |

|                                                                                                                                               |  |       |  |                                                                                                                           |  |         |  |        |  |                                               |  |                |  |              |          |          |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|-------|--|---------------------------------------------------------------------------------------------------------------------------|--|---------|--|--------|--|-----------------------------------------------|--|----------------|--|--------------|----------|----------|--|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |       |  |                                                                                                                           |  |         |  |        |  | 501745-001                                    |  |                |  |              |          |          |  |
| DIMENSION UNITS                                                                                                                               |  | SCALE |  | CURRENT REV DESC:                                                                                                         |  |         |  |        |  | <div>molex</div>                              |  |                |  |              |          |          |  |
| mm                                                                                                                                            |  | NTS   |  |                                                                                                                           |  |         |  |        |  |                                               |  |                |  |              |          |          |  |
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                                      |  |       |  | EC NO: 739909<br>DRWN: RAJMOK<br>CHK'D: HSHIMOYAMA<br>APPR: YNAITO<br>INITIAL REVISION:<br>DRWN: KSAITO01<br>APPR: NUKITA |  |         |  |        |  | 0.4 B-TO-B CONN. H = 2.0 / 2.3<br>J-BEND PLUG |  |                |  |              |          |          |  |
| ANGULAR TOL ± 3.0°                                                                                                                            |  |       |  |                                                                                                                           |  |         |  |        |  |                                               |  |                |  |              |          |          |  |
| 4 PLACES ±                                                                                                                                    |  |       |  |                                                                                                                           |  |         |  |        |  |                                               |  |                |  |              |          |          |  |
| 3 PLACES ±                                                                                                                                    |  |       |  |                                                                                                                           |  |         |  |        |  | 2023/02/21                                    |  |                |  | 2023/02/23   |          |          |  |
| 2 PLACES ±                                                                                                                                    |  |       |  |                                                                                                                           |  |         |  |        |  | 2023/02/23                                    |  |                |  | 2023/02/23   |          |          |  |
| 1 PLACE ±                                                                                                                                     |  |       |  | PRODUCT CUSTOMER DRAWING                                                                                                  |  |         |  |        |  | DOCUMENT NUMBER                               |  |                |  | DOC TYPE     | DOC PART | REVISION |  |
| 0 PLACES ±                                                                                                                                    |  |       |  |                                                                                                                           |  |         |  |        |  | 2007/03/06                                    |  |                |  | 2007/03/06   |          |          |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |  |       |  | THIRD ANGLE PROJECTION                                                                                                    |  | DRAWING |  | SERIES |  | MATERIAL NUMBER                               |  | CUSTOMER       |  | SHEET NUMBER |          |          |  |
|                                                                                                                                               |  |       |  |                                                                                                                           |  | A3-SIZE |  | 501745 |  | SEE SHEET-1                                   |  | GENERAL MARKET |  | 2 OF 2       |          |          |  |

molex

0.4 B-TO-B CONN. H = 2.0 / 2.3  
J-BEND PLUG

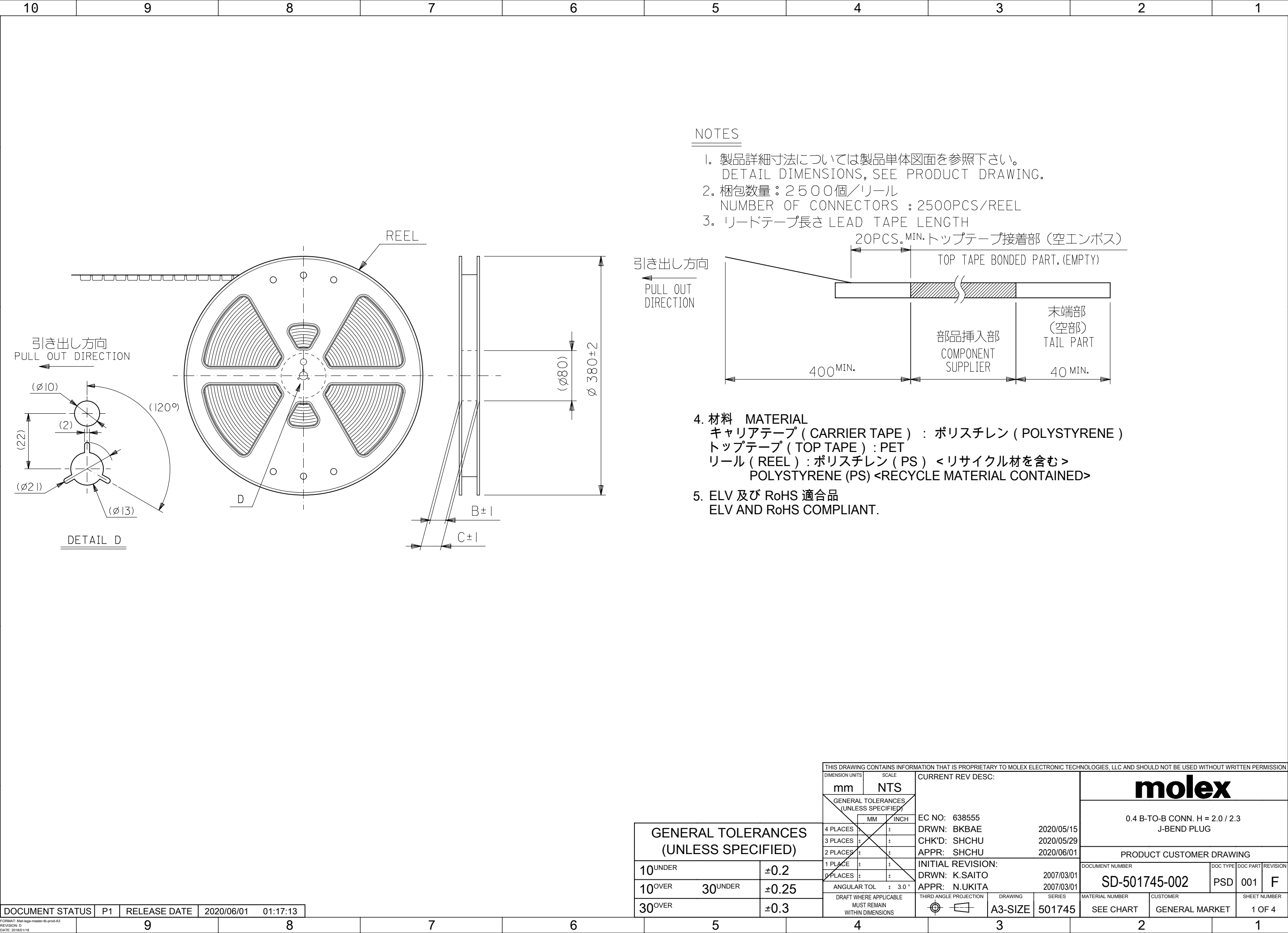
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER  
SD-501745-001

DOC TYPE  
PSD

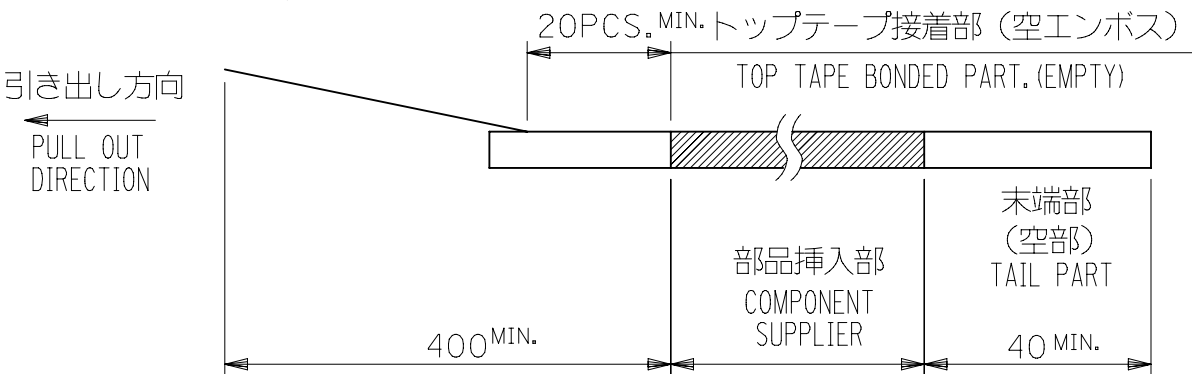
DOC PART  
001

REVISION  
J



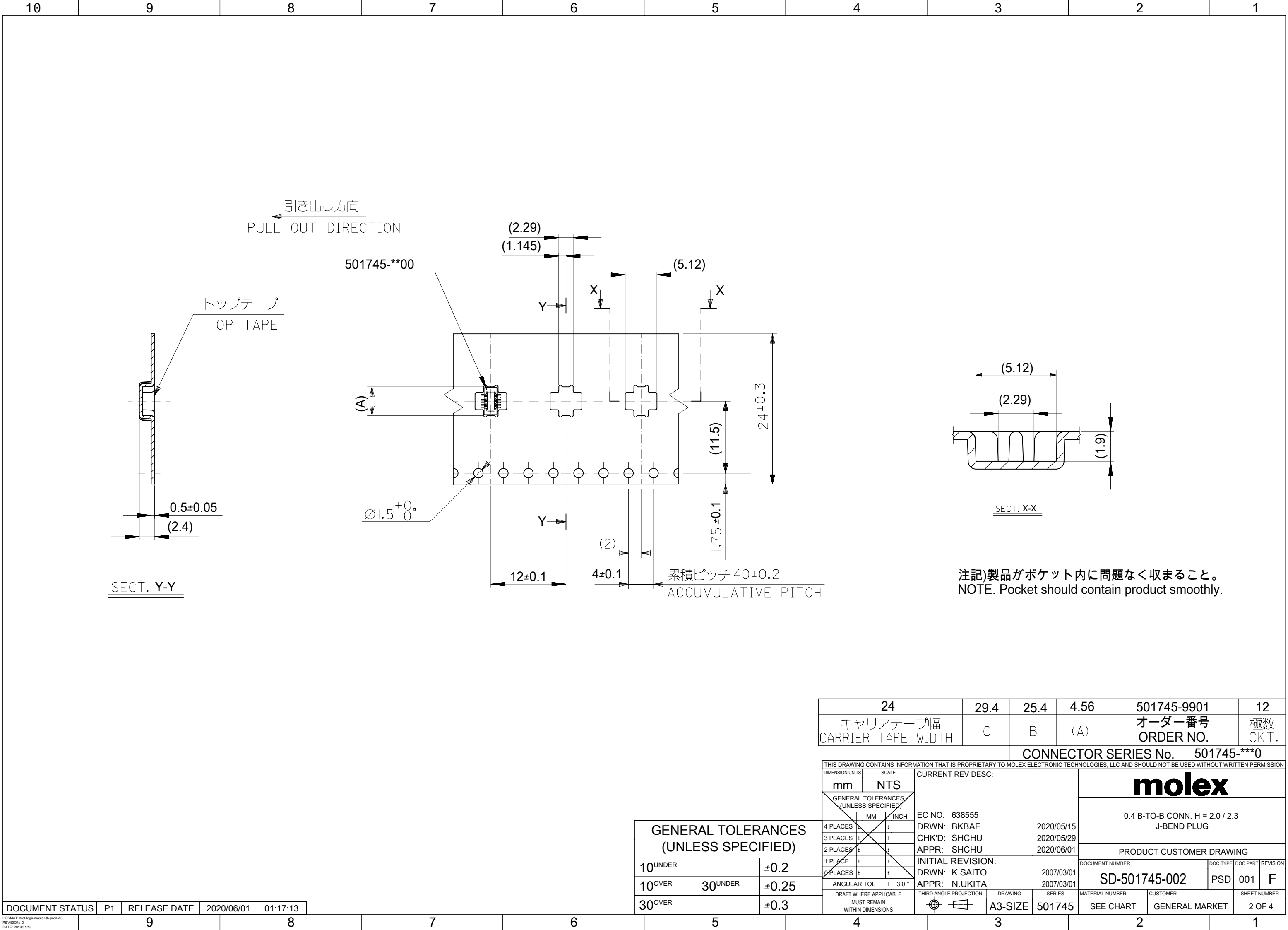
NOTES

- 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.
- 梱包数量：2500個/リール  
NUMBER OF CONNECTORS : 2500PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH



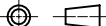
- 材料 MATERIAL  
キャリアテープ (CARRIER TAPE) : ポリスチレン (POLYSTYRENE)  
トップテープ (TOP TAPE) : PET  
リール (REEL) : ポリスチレン (PS) <リサイクル材を含む>  
POLYSTYRENE (PS) <RECYCLE MATERIAL CONTAINED>
- ELV 及び RoHS 適合品  
ELV AND RoHS COMPLIANT.

|                                                                                                                                               |  |         |  |                                                                                                                 |  |                          |  |                                                                                                                                                                               |  |                  |  |                                               |  |                            |  |                        |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|---------|--|-----------------------------------------------------------------------------------------------------------------|--|--------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------|--|-----------------------------------------------|--|----------------------------|--|------------------------|--|
| 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:                                                                                               |  |                          |  | molex                                                                                                                                                                         |  |                  |  |                                               |  |                            |  |                        |  |
| mm                                                                                                                                            |  | NTS     |  |                                                                                                                 |  |                          |  |                                                                                                                                                                               |  |                  |  |                                               |  |                            |  |                        |  |
| GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |  |         |  |                                                                                                                 |  |                          |  | 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: K.SAITO 2007/03/01<br>APPR: N.UKITA 2007/03/01 |  |                  |  | 0.4 B-TO-B CONN. H = 2.0 / 2.3<br>J-BEND PLUG |  |                            |  |                        |  |
|                                                                                                                                               |  |         |  |                                                                                                                 |  |                          |  |                                                                                                                                                                               |  |                  |  |                                               |  |                            |  |                        |  |
|                                                                                                                                               |  | MM      |  | INCH                                                                                                            |  | PRODUCT CUSTOMER DRAWING |  |                                                                                                                                                                               |  |                  |  |                                               |  |                            |  |                        |  |
| 4 PLACES                                                                                                                                      |  | ±       |  |                                                                                                                 |  |                          |  |                                                                                                                                                                               |  |                  |  |                                               |  |                            |  |                        |  |
| 3 PLACES                                                                                                                                      |  | ±       |  |                                                                                                                 |  |                          |  |                                                                                                                                                                               |  |                  |  |                                               |  |                            |  |                        |  |
| 2 PLACES                                                                                                                                      |  | ±       |  | DOCUMENT NUMBER<br><b>SD-501745-002</b>                                                                         |  |                          |  | DOC TYPE<br>PSD                                                                                                                                                               |  | DOC PART<br>001  |  | REVISION<br>F                                 |  |                            |  |                        |  |
| 1 PLACE                                                                                                                                       |  | ±       |  |                                                                                                                 |  |                          |  |                                                                                                                                                                               |  |                  |  |                                               |  |                            |  |                        |  |
| 0 PLACES                                                                                                                                      |  | ±       |  |                                                                                                                 |  |                          |  |                                                                                                                                                                               |  |                  |  |                                               |  |                            |  |                        |  |
| ANGULAR TOL                                                                                                                                   |  | ± 3.0 ° |  | THIRD ANGLE PROJECTION<br> |  |                          |  | DRAWING<br>A3-SIZE                                                                                                                                                            |  | SERIES<br>501745 |  | MATERIAL NUMBER<br>SEE CHART                  |  | CUSTOMER<br>GENERAL MARKET |  | SHEET NUMBER<br>1 OF 4 |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |  |         |  |                                                                                                                 |  |                          |  |                                                                                                                                                                               |  |                  |  |                                               |  |                            |  |                        |  |
| GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |  |         |  |                                                                                                                 |  |                          |  |                                                                                                                                                                               |  |                  |  |                                               |  |                            |  |                        |  |
| 10 <sup>UNDER</sup>                                                                                                                           |  | ±0.2    |  |                                                                                                                 |  |                          |  |                                                                                                                                                                               |  |                  |  |                                               |  |                            |  |                        |  |
| 10 <sup>OVER</sup> 30 <sup>UNDER</sup>                                                                                                        |  | ±0.25   |  |                                                                                                                 |  |                          |  |                                                                                                                                                                               |  |                  |  |                                               |  |                            |  |                        |  |
| 30 <sup>OVER</sup>                                                                                                                            |  | ±0.3    |  |                                                                                                                 |  |                          |  |                                                                                                                                                                               |  |                  |  |                                               |  |                            |  |                        |  |
| DOCUMENT STATUS                                                                                                                               |  | P1      |  | RELEASE DATE                                                                                                    |  | 2020/06/01 01:17:13      |  |                                                                                                                                                                               |  |                  |  |                                               |  |                            |  |                        |  |



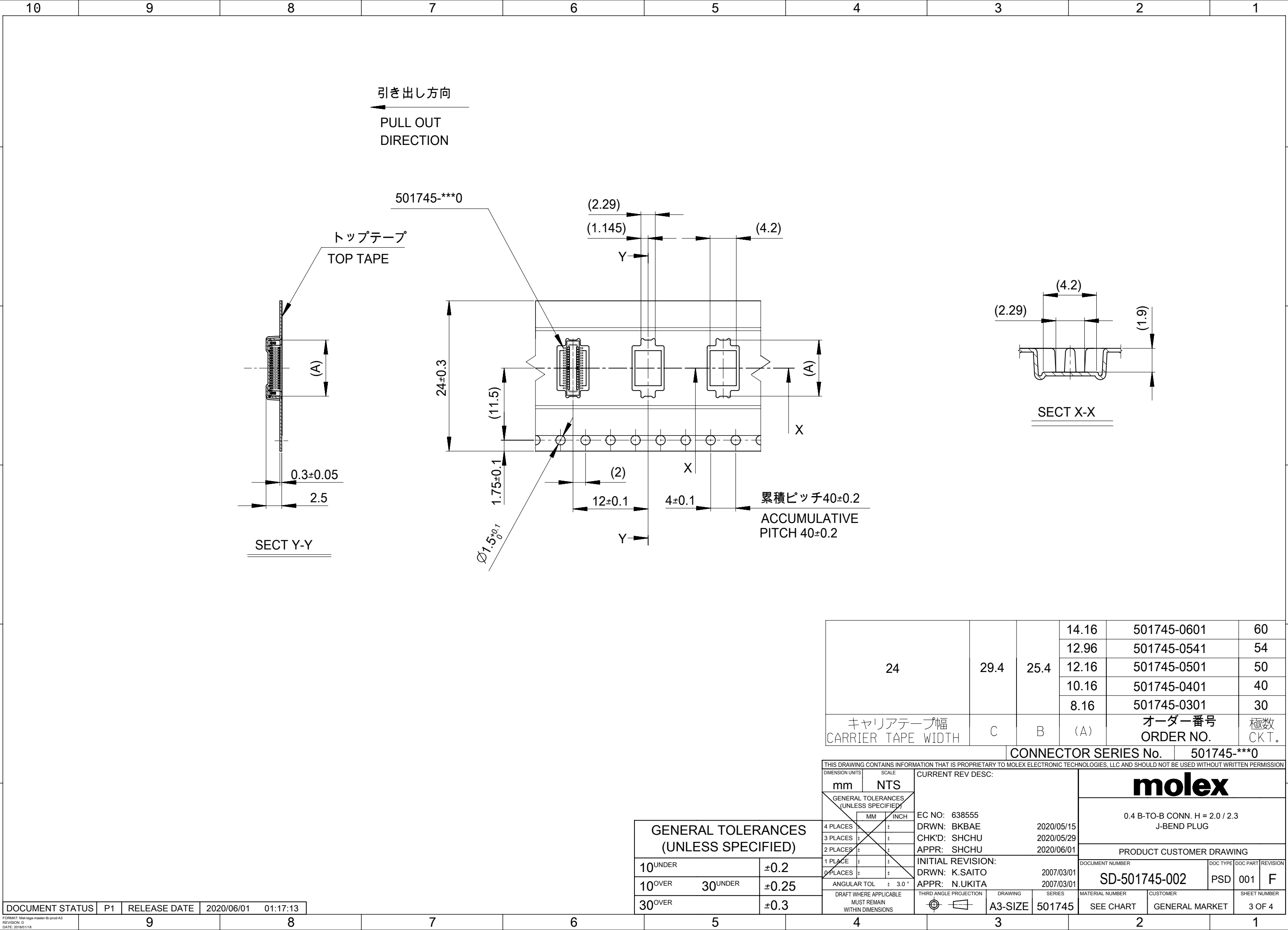
|                                |      |      |      |                     |            |
|--------------------------------|------|------|------|---------------------|------------|
| 24                             | 29.4 | 25.4 | 4.56 | 501745-9901         | 12         |
| キャリアテープ幅<br>CARRIER TAPE WIDTH | C    | B    | (A)  | オーダー番号<br>ORDER NO. | 極数<br>CKT. |

CONNECTOR SERIES No. 501745-\*\*\*0

|                                                                                                                                               |  |       |  |                          |  |              |    |                                               |      |                          |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|-------|--|--------------------------|--|--------------|----|-----------------------------------------------|------|--------------------------|--|
| 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>                                                                                          |  |       |  | EC NO: 638555            |  |              |    | 0.4 B-TO-B CONN. H = 2.0 / 2.3<br>J-BEND PLUG |      |                          |  |
|                                                                                                                                               |  |       |  | DRWN: BKBAE 2020/05/15   |  |              |    |                                               |      |                          |  |
|                                                                                                                                               |  |       |  | CHK'D: SHCHU 2020/05/29  |  |              |    |                                               |      |                          |  |
|                                                                                                                                               |  |       |  | APPR: SHCHU 2020/06/01   |  |              |    |                                               |      |                          |  |
|                                                                                                                                               |  |       |  | 4 PLACES                 |  | ±            | MM | ±                                             | INCH | PRODUCT CUSTOMER DRAWING |  |
|                                                                                                                                               |  |       |  | 3 PLACES                 |  | ±            |    | ±                                             |      | DOCUMENT NUMBER          |  |
| 2 PLACES                                                                                                                                      |  | ±     |  | ±                        |  | DOC TYPE     |    |                                               |      |                          |  |
| 1 PLACE                                                                                                                                       |  | ±     |  | ±                        |  | DOC PART     |    |                                               |      |                          |  |
| 0 PLACES                                                                                                                                      |  | ±     |  | ±                        |  | REVISION     |    |                                               |      |                          |  |
| ANGULAR TOL ± 3.0 °                                                                                                                           |  |       |  | INITIAL REVISION:        |  |              |    | SD-501745-002                                 |      |                          |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |  |       |  | DRWN: K.SAITO 2007/03/01 |  | PSD          |    | 001                                           |      |                          |  |
|                                                                                                                                               |  |       |  | APPR: N.UKITA 2007/03/01 |  | F            |    |                                               |      |                          |  |
| THIRD ANGLE PROJECTION                                                                                                                        |  |       |  | DRAWING                  |  | SHEET NUMBER |    |                                               |      |                          |  |
|                                                          |  |       |  | A3-SIZE                  |  | 451745       |    | 2 OF 4                                        |      |                          |  |

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

|                 |    |              |            |          |
|-----------------|----|--------------|------------|----------|
| DOCUMENT STATUS | P1 | RELEASE DATE | 2020/06/01 | 01:17:13 |
|-----------------|----|--------------|------------|----------|



| 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  |  |

|                                                                                                                                               |  |       |  |                                                                                               |  |                |  |                                               |  |              |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|-------|--|-----------------------------------------------------------------------------------------------|--|----------------|--|-----------------------------------------------|--|--------------|--|
| 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>                                                                                          |  |       |  | EC NO: 638555<br>DRWN: BKB AE 2020/05/15<br>CHK'D: SHCHU 2020/05/29<br>APPR: SHCHU 2020/06/01 |  |                |  | 0.4 B-TO-B CONN. H = 2.0 / 2.3<br>J-BEND PLUG |  |              |  |
|                                                                                                                                               |  |       |  |                                                                                               |  |                |  |                                               |  |              |  |
|                                                                                                                                               |  |       |  |                                                                                               |  |                |  |                                               |  |              |  |
|                                                                                                                                               |  |       |  |                                                                                               |  |                |  |                                               |  |              |  |
|                                                                                                                                               |  |       |  |                                                                                               |  |                |  |                                               |  |              |  |
|                                                                                                                                               |  |       |  |                                                                                               |  |                |  |                                               |  |              |  |
| <div>ANGULAR TOL ± 3.0 °</div>                                                                                                                |  |       |  | INITIAL REVISION:<br>DRWN: K. SAITO 2007/03/01<br>APPR: N. UKITA 2007/03/01                   |  |                |  | PRODUCT CUSTOMER DRAWING                      |  |              |  |
|                                                                                                                                               |  |       |  |                                                                                               |  |                |  |                                               |  |              |  |
|                                                                                                                                               |  |       |  |                                                                                               |  |                |  |                                               |  |              |  |
|                                                                                                                                               |  |       |  |                                                                                               |  |                |  |                                               |  |              |  |
|                                                                                                                                               |  |       |  |                                                                                               |  |                |  |                                               |  |              |  |
|                                                                                                                                               |  |       |  |                                                                                               |  |                |  |                                               |  |              |  |
| <div>DRAFT WHERE APPLICABLE<br/>MUST REMAIN<br/>WITHIN DIMENSIONS</div>                                                                       |  |       |  | THIRD ANGLE PROJECTION                                                                        |  | DRAWING        |  | SERIES                                        |  |              |  |
|                                                                                                                                               |  |       |  |                                                                                               |  | A3-SIZE        |  | 501745                                        |  |              |  |
|                                                                                                                                               |  |       |  |                                                                                               |  |                |  |                                               |  |              |  |
|                                                                                                                                               |  |       |  |                                                                                               |  |                |  |                                               |  |              |  |
|                                                                                                                                               |  |       |  | DOCUMENT NUMBER                                                                               |  | DOC TYPE       |  | DOC PART                                      |  | REVISION     |  |
|                                                                                                                                               |  |       |  | SD-501745-002                                                                                 |  | PSD            |  | 001                                           |  | F            |  |
|                                                                                                                                               |  |       |  | MATERIAL NUMBER                                                                               |  | CUSTOMER       |  |                                               |  | SHEET NUMBER |  |
|                                                                                                                                               |  |       |  | SEE CHART                                                                                     |  | GENERAL MARKET |  |                                               |  | 3 OF 4       |  |

|                                |      |      |       |                     |            |
|--------------------------------|------|------|-------|---------------------|------------|
| 24                             | 29.4 | 25.4 | 14.16 | 501745-0601         | 60         |
|                                |      |      | 12.96 | 501745-0541         | 54         |
|                                |      |      | 12.16 | 501745-0501         | 50         |
|                                |      |      | 10.16 | 501745-0401         | 40         |
|                                |      |      | 8.16  | 501745-0301         | 30         |
| キャリアテープ幅<br>CARRIER TAPE WIDTH | C    | B    | (A)   | オーダー番号<br>ORDER NO. | 極数<br>CKT. |

CONNECTOR SERIES No. 501745-\*\*\*0

