

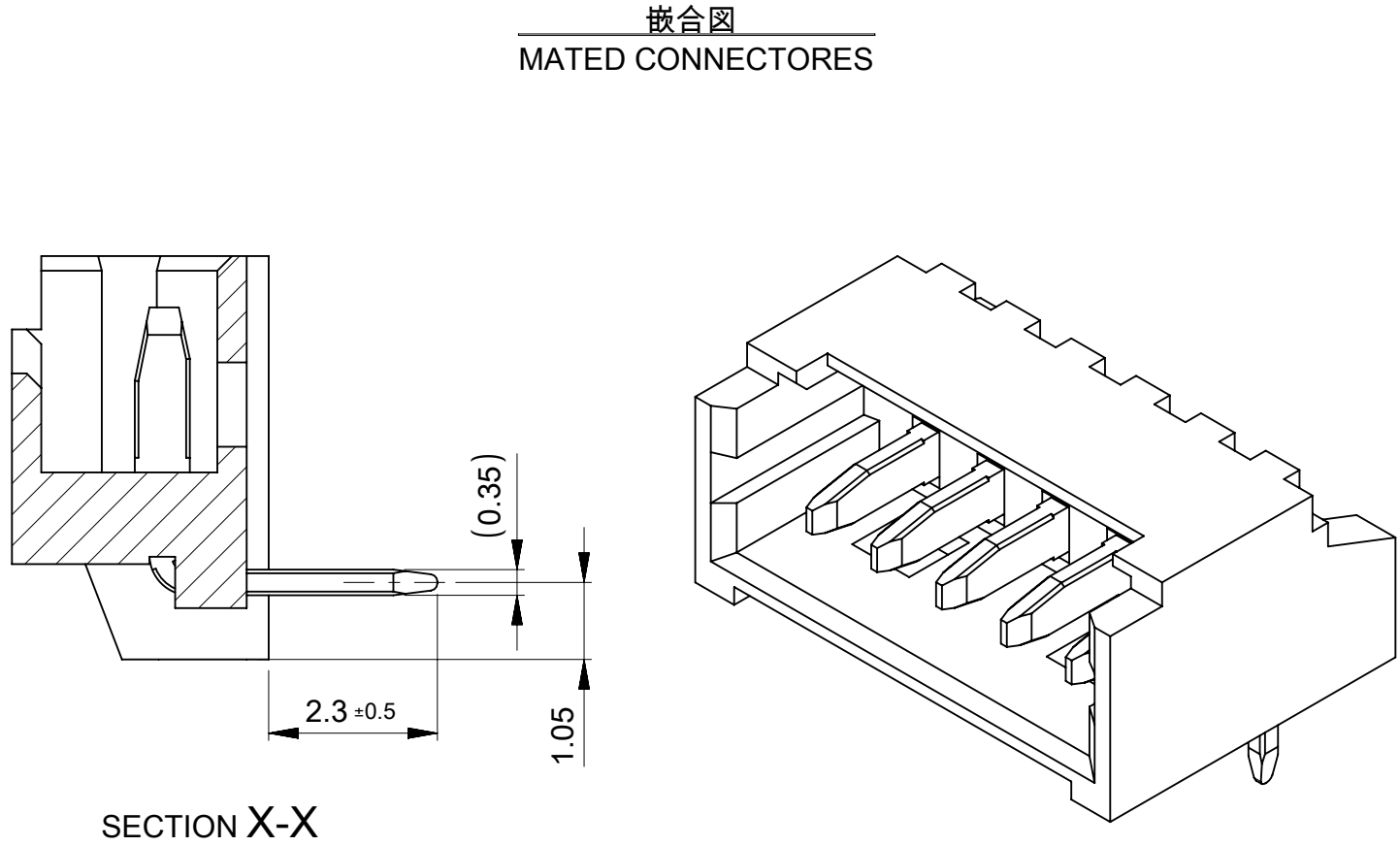
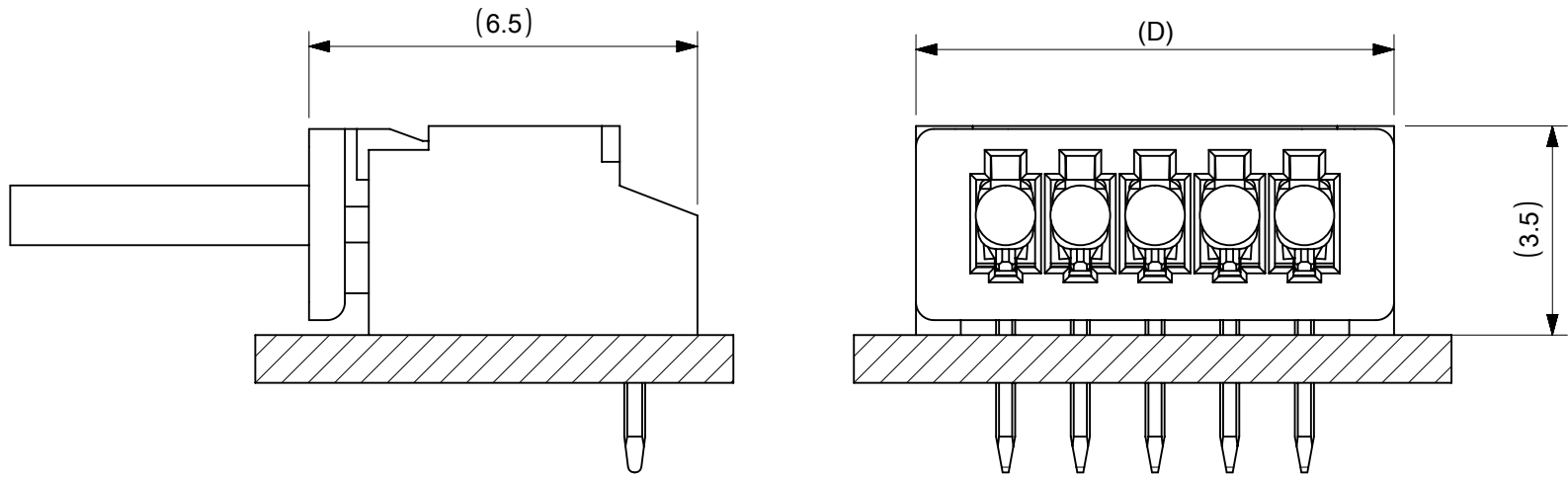
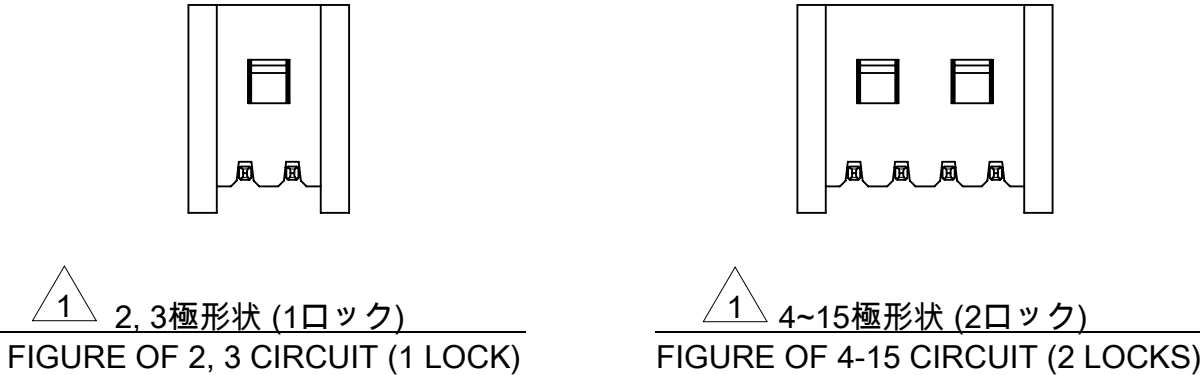
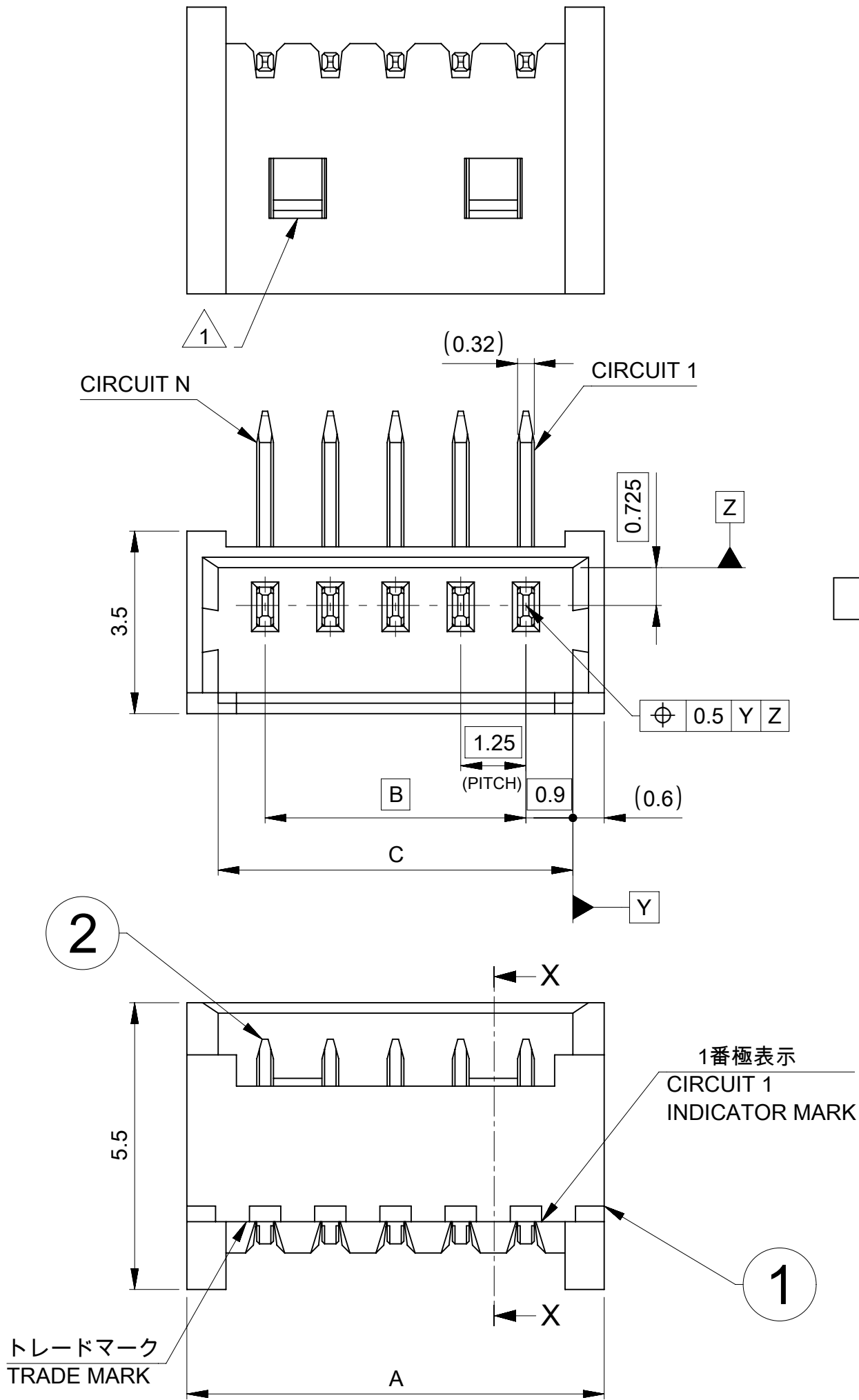


TABLE 1

| 番号<br>NO. | 部品<br>PART        | 材質<br>MATERIAL                                                                          |                                                                                                          |
|-----------|-------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| ①         | ハウジング<br>HOUSING  | ポリアミド(PA), UL94V-0, 色 : ナチュラル (ホワイト)<br>POLYAMIDE(PA), UL94V-0, COLOR : NATURAL (WHITE) |                                                                                                          |
| ②         | ターミナル<br>TERMINAL | 母材<br>MATERIAL                                                                          | りん青銅<br>PHOSPHOR BRONZE                                                                                  |
|           |                   | コンタクト部<br>CONTACT AREA                                                                  | 金めっき : めっき厚は注記5参照<br>GOLD PLATING<br>PLATING THICKNESS : SEE NOTE 5.                                     |
|           |                   | テール部<br>TAIL AREA                                                                       | 無光沢錫めっき 1.0 micro-meters MIN<br>(リフロー処理)<br>MATTE TIN PLATING 1.0 micro-meters MIN<br>(REFLOW TREATMENT) |
|           |                   | 下地めっき (コンタクト部、テール部)<br>UNDER PLATING (CONTACT, TAIL AREA)                               | ニッケルめっき 0.5 micro-meters MIN<br>NICKEL PLATING 0.5 micro-meters MIN                                      |

|                 |    |              |            |          |
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注記 NOTES

- ロック窓 LOCKING WINDOW:  
ロック窓は、2、3極では1ヶ所、4極以上では2ヶ所とする。  
ONE PLACE FOR 2 AND 3 CIRCUIT.  
TWO PLACES FOR 4 CIRCUIT AND MORE.
- 材料およびめっき仕様 : TABLE 1参照  
MATERIAL AND PLATING: REFER TO TABLE 1
- 適用製品及び各種仕様書はSHEET 2を参照のこと  
REFER TO SHEET 2 ABOUT APPLICABLE PRODUCTS  
AND VARIOUS SPECIFICATIONS
- 本製品は金めっき品です。錫めっき品は530480001-SDをご参照ください。  
THIS PRODUCT IS GOLD PLATING TYPE.  
PLEASE REFER TO 530480001-SD FOR TIN PLATING TYPE.

発注番号  
ORDER NO.  
**53048\*\* \* 0**

| 番号 | 接点部 金めっき厚<br>CONTACT<br>GOLD PLATING<br>THICKNESS |
|----|---------------------------------------------------|
| 6  | FLASH                                             |
| 5  | 0.38 micro-meters MIN                             |

|       |       |       |       |                                                 |           |               |
|-------|-------|-------|-------|-------------------------------------------------|-----------|---------------|
| 20.5  | 19.3  | 17.5  | 20.5  | 530481550                                       | 530481560 | 15            |
| 19.25 | 18.05 | 16.25 | 19.25 | 530481450                                       | 530481460 | 14            |
| 18    | 16.8  | 15    | 18    | 530481350                                       | 530481360 | 13            |
| 16.75 | 15.55 | 13.75 | 16.75 | 530481250                                       | 530481260 | 12            |
| 15.5  | 14.3  | 12.5  | 15.5  | 530481150                                       | 530481160 | 11            |
| 14.25 | 13.05 | 11.25 | 14.25 | 530481050                                       | 530481060 | 10            |
| 13    | 11.8  | 10    | 13    | 530480950                                       | 530480960 | 9             |
| 11.75 | 10.55 | 8.75  | 11.75 | 530480850                                       | 530480860 | 8             |
| 10.5  | 9.3   | 7.5   | 10.5  | 530480750                                       | 530480760 | 7             |
| 9.25  | 8.05  | 6.25  | 9.25  | 530480650                                       | 530480660 | 6             |
| 8     | 6.8   | 5     | 8     | 530480550                                       | 530480560 | 5             |
| 6.75  | 5.55  | 3.75  | 6.75  | 530480450                                       | 530480460 | 4             |
| 5.5   | 4.3   | 2.5   | 5.5   | 530480350                                       | 530480360 | 3             |
| 4.25  | 3.05  | 1.25  | 4.25  | 530480250                                       | 530480260 | 2             |
| D     | C     | B     | A     | GOLD PLATING THICKNESS<br>0.38 micro-meters MIN |           | 極数<br>CRICUIT |
|       |       |       |       | GOLD PLATING THICKNESS<br>FLASH                 |           |               |
|       |       |       |       | △<br>5    オーダー番号<br>ORDER NO.                   |           |               |
|       |       |       |       | 梱包形態：トレイ梱包<br>PACKAGING: PLASTIC TRAY           |           |               |

|                                                                                                                                               |  |                    |  |                                                                                                        |  |                              |  |                     |  |                        |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------|--|--------------------------------------------------------------------------------------------------------|--|------------------------------|--|---------------------|--|------------------------|--|
| 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:                                                                                      |  |                              |  |                     |  |                        |  |
| mm                                                                                                                                            |  | NTS                |  |                                                                                                        |  |                              |  |                     |  |                        |  |
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                                      |  |                    |  | <div>molex</div> <div>PICOBLADE 1.25<br/>HEADER ASSY TH RIGHT ANGLE GOLD PLATING<br/>TYPE</div>        |  |                              |  |                     |  |                        |  |
|                                                                                                                                               |  |                    |  |                                                                                                        |  |                              |  |                     |  |                        |  |
| ANGULAR TOL ± 3.0 °                                                                                                                           |  |                    |  | EC NO: 738324<br>DRWN: SSATO02 2023/01/12<br>CHK'D: KOMURAKAMI 2023/04/20<br>APPR: SAKIYAMA 2023/04/20 |  |                              |  |                     |  |                        |  |
|                                                                                                                                               |  |                    |  |                                                                                                        |  |                              |  |                     |  |                        |  |
| 4 PLACES ± 0.2                                                                                                                                |  |                    |  | PRODUCT CUSTOMER DRAWING                                                                               |  |                              |  |                     |  |                        |  |
|                                                                                                                                               |  |                    |  |                                                                                                        |  |                              |  |                     |  |                        |  |
| 3 PLACES ± 0.2                                                                                                                                |  |                    |  | DOCUMENT NUMBER DOC TYPE DOC PART REVISION                                                             |  |                              |  |                     |  |                        |  |
|                                                                                                                                               |  |                    |  |                                                                                                        |  |                              |  |                     |  |                        |  |
| 2 PLACES ± 0.2                                                                                                                                |  |                    |  | 530480000-SD PSD 000 D                                                                                 |  |                              |  |                     |  |                        |  |
|                                                                                                                                               |  |                    |  |                                                                                                        |  |                              |  |                     |  |                        |  |
| 1 PLACE ± 0.2                                                                                                                                 |  |                    |  | INITIAL REVISION:<br>DRWN: SOBARA01 2018/10/18<br>APPR: TKANEKO 2018/10/30                             |  |                              |  |                     |  |                        |  |
|                                                                                                                                               |  |                    |  |                                                                                                        |  |                              |  |                     |  |                        |  |
| 0 PLACES ± 0.2                                                                                                                                |  |                    |  | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                             |  |                              |  |                     |  |                        |  |
|                                                                                                                                               |  |                    |  |                                                                                                        |  |                              |  |                     |  |                        |  |
| <div>THIRD ANGLE PROJECTION</div> <div></div>            |  | DRAWING<br>A2-SIZE |  | SERIES<br>53048                                                                                        |  | MATERIAL NUMBER<br>SEE CHART |  | CUSTOMER<br>GENERAL |  | SHEET NUMBER<br>1 OF 2 |  |
|                                                                                                                                               |  |                    |  |                                                                                                        |  |                              |  |                     |  |                        |  |

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適合製品および各種仕様書

APPLICABLE PRODUCTS AND SPECIFICATIONS

|                                                        |                     |                    |                        |  |                      |  |
|--------------------------------------------------------|---------------------|--------------------|------------------------|--|----------------------|--|
| 梱包仕様書<br>PACKING<br>SPECIFICATION                      | PART NUMBER         |                    |                        |  | SPECIFICATION NUMBER |  |
|                                                        | 53048****           |                    |                        |  | SPK-53048-001        |  |
| 適合嵌合相手<br>MATE WITH                                    | HOUSING             |                    | CRIMP TREMINAL         |  |                      |  |
|                                                        | 51021****           | WIRE SIZE<br>(AWG) | GOLD PLATING THICKNESS |  | PART NUMBER          |  |
|                                                        |                     | #28-32             | FLASH                  |  | 500588020            |  |
|                                                        |                     |                    | 0.38 micro-meters      |  | 500588025            |  |
|                                                        |                     | #26-28             | FLASH                  |  | 500798020            |  |
|                                                        |                     |                    | 0.38 micro-meters      |  | 500798025            |  |
| 製品仕様書<br>PRODUCT<br>SPECIFICATION                      | 510210000-PS PS 000 |                    |                        |  |                      |  |
| アプリケーション仕様書<br>(取扱説明書)<br>APPLICATION<br>SPECIFICATION | 510210000-AS PS 000 |                    |                        |  |                      |  |

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|                                          |         |                                                                                                                                                                                      |        |                                                                                                 |          |              |  |
|------------------------------------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------------------|----------|--------------|--|
| DIMENSION UNITS                          | SCALE   | CURRENT REV DESC:                                                                                                                                                                    |        | <div>molex</div> <div>PICOBLADE 1.25<br/>HEADER ASSY TH RIGHT ANGLE GOLD PLATING<br/>TYPE</div> |          |              |  |
| mm                                       | NTS     |                                                                                                                                                                                      |        |                                                                                                 |          |              |  |
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |         | EC NO: 738324<br>DRWN: SSATO02 2023/01/12<br>CHK'D: KOMURAKAMI 2023/04/20<br>APPR: SAKIYAMA 2023/04/20<br>INITIAL REVISION:<br>DRWN: SOBARA01 2018/10/18<br>APPR: TKANEKO 2018/10/30 |        | PRODUCT CUSTOMER DRAWING                                                                        |          |              |  |
| ANGULAR TOL                              | ± 3.0 ° |                                                                                                                                                                                      |        | DOCUMENT NUMBER                                                                                 |          |              |  |
| 4 PLACES                                 | ± 0.2   |                                                                                                                                                                                      |        | 530480000-SD                                                                                    |          |              |  |
| 3 PLACES                                 | ± 0.2   |                                                                                                                                                                                      |        | DOC TYPE                                                                                        | DOC PART | REVISION     |  |
| 2 PLACES                                 | ± 0.2   |                                                                                                                                                                                      |        | PSD                                                                                             | 000      | D            |  |
| 1 PLACE                                  | ± 0.2   | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                                                           |        | MATERIAL NUMBER                                                                                 |          | SHEET NUMBER |  |
| 0 PLACES                                 | ± 0.2   |                                                                                                                                                                                      |        | GENERAL                                                                                         |          | 2 OF 2       |  |
| THIRD ANGLE PROJECTION                   |         | DRAWING                                                                                                                                                                              | SERIES | CUSTOMER                                                                                        |          |              |  |
|                                          |         | A2-SIZE                                                                                                                                                                              | 53048  |                                                                                                 |          |              |  |

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