

**注記 NOTES**

1. 材料及び仕上げ (めっき仕様) : TABLE 1参照  
MATERIAL AND FINISHES: SEE TABLE 1

2. 適合製品及び各種仕様書はSHEET 2をご参考ください。  
PLEASE REFER TO SHEET 2 FOR APPLICABLE PRODUCTS AND VARIOUS SPECIFICATIONS.

3. 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.

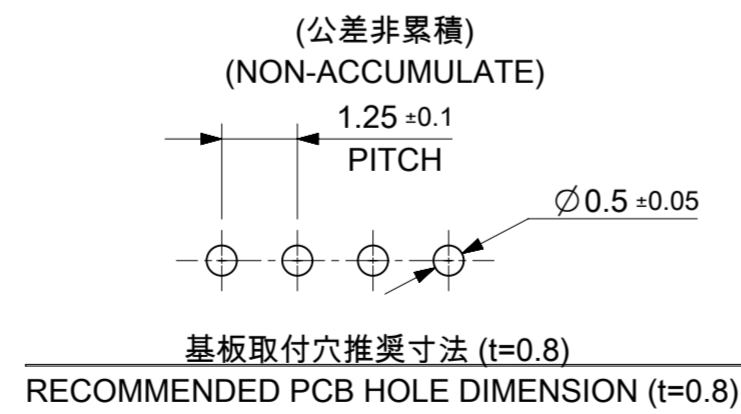
4. 本製品はすずめっき品です。金めっき品は530480000-SDをご参照ください。  
THIS PRODUCT IS TIN PLATING TYPE.  
PLEASE REFER TO 530480000-SD FOR GOLD PLATING TYPE.

5. 発注番号  
ORDER NO. **53048\*\*10**

極数  
CIRCUIT

1 TABLE 1

|       |       |       |       |           |    |
|-------|-------|-------|-------|-----------|----|
| 20.5  | 19.3  | 17.5  | 20.5  | 530481510 | 15 |
| 19.25 | 18.05 | 16.25 | 19.25 | 530481410 | 14 |
| 18    | 16.8  | 15    | 18    | 530481310 | 13 |
| 16.75 | 15.55 | 13.75 | 16.75 | 530481210 | 12 |
| 15.5  | 14.3  | 12.5  | 15.5  | 530481110 | 11 |
| 14.25 | 13.05 | 11.25 | 14.25 | 530481010 | 10 |
| 13    | 11.8  | 10    | 13    | 530480910 | 9  |
| 11.75 | 10.55 | 8.75  | 11.75 | 530480810 | 8  |
| 10.5  | 9.3   | 7.5   | 10.5  | 530480710 | 7  |
| 9.25  | 8.05  | 6.25  | 9.25  | 530480610 | 6  |
| 8     | 6.8   | 5     | 8     | 530480510 | 5  |
| 6.75  | 5.55  | 3.75  | 6.75  | 530480410 | 4  |
| 5.5   | 4.3   | 2.5   | 5.5   | 530480310 | 3  |
| 4.25  | 3.05  | 1.25  | 4.25  | 530480210 | 2  |



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: REVISED  |                 |               |              |
| mm   | NTS     | <p><b>molex</b></p> <p>PICOBLEAD 1.25<br/>HEADER ASSY DIP R/A TIN PLATING TYPE</p> <p>PRODUCT CUSTOMER DRAWING</p> |                 |               |              |
| GENERAL TOLERANCES (UNLESS SPECIFIED)                |         |  |                 |               |              |
| ANGULAR TOL  | ± 3.0°  |  |                 |               |              |
| 4 PLACES   | ± 0.2   |  |                 |               |              |
| 3 PLACES   | ± 0.2   |  |                 |               |              |
| 2 PLACES   | ± 0.2   | EC NO: 698818  | 2022/02/16      | DRWN: HHUSSIN | 2022/04/19   |
| 1 PLACE  | ± 0.2   | CHK'D: SAKIYAMA  | 2022/04/19      | APPR: AIDA    | 2022/04/19   |
| 0 PLACES   | ± 0.2   | INITIAL REVISION:  |                 |               |              |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |         | DRWN: SOBARA01   | 2019/09/26      | APPR: AIDA    | 2019/10/15   |
| THIRD ANGLE PROJECTION                               | DRAWING | SERIES   | MATERIAL NUMBER | CUSTOMER      | SHEET NUMBER |
|  | A2-SIZE | 53048  | SEE CHART       | GENERAL       | 1 OF 2       |

| 番号 NO. | 部品 PART        | 材質 MATERIAL   |  |
|--------|----------------|---|--|
| ①      | ハウジング 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 TERMINAL | 母材 MATERIAL   | りん青銅 PHOSPHOR BRONZE                       |
|        |                | コンタクト部 CONTACT AREA   | 無光沢錫めっき 0.9 MICRO-METER MIN. (リフロー処理、前めっき) |
|        | テール部 TAIL AREA | MATTE TIN PLATING 0.9 MICRO-METER MIN. (REFLOW TREATMENT, PRE-PLATING)                  |  |

|                 |    |              |            |          |
|-----------------|----|--------------|------------|----------|
| DOCUMENT STATUS | P1 | RELEASE DATE | 2022/04/19 | 08:41:23 |
|-----------------|----|--------------|------------|----------|

△ 適合製品及び各種仕様書  
**APPLICABLE PRODUCTS AND SPECIFICATIONS**

|  |                 |                          |           |                                       |           |
|--|-----------------|--------------------------|-----------|---------------------------------------|-----------|
| 梱包仕様書<br>PACKING SPECIFICATION                   |                 | PART NUMBER<br>53048**10 |           | SPECIFICATION NUMBER<br>SPK-53048-001 |           |
| 適合ハウジング<br>APPLICABLE HOUSING                    |                 | PART NUMBER<br>51021**00 |           |                                       |           |
| 適合圧着端子<br>APPLICABLE TERMINAL                    | PLATING         | TIN                      |           |                                       |           |
|  | PART NUMBER     | 500798*00                | 500588*00 | 500798001                             | 500588001 |
|  | WIRE SIZE (AWG) | #26-28                   | #28-32    | #26-28                                | #28-32    |
| 製品仕様書<br>PRODUCT SPECIFICATION                   |                 | PS-51021-010 PS 001      |           | 510211111-PS PS 000                   |           |
| アプリケーション仕様書 (取扱説明書)<br>APPLICATION SPECIFICATION |                 | 510210000-AS PS 000      |           |                                       |           |

|   |                        |                            |        |                 |  |              |  |          |          |          |
|---|------------------------|----------------------------|--------|-----------------|--|--------------|--|----------|----------|----------|
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| DIMENSION UNITS   | SCALE                  | CURRENT REV DESC: REVISED  |        |                 | <b>molex</b>   |              |  |          |          |          |
| mm  | NTS                    |                            |        |                 |  |              |  |          |          |          |
| GENERAL TOLERANCES (UNLESS SPECIFIED)   |                        |                            |        |                 | PICOBLADE 1.25<br>HEADER ASSY DIP R/A TIN PLATING TYPE |              |  |          |          |          |
| ANGULAR TOL   | ± 3.0°                 | EC NO: 698818              |        |                 | PRODUCT CUSTOMER DRAWING                               |              |  |          |          |          |
| 4 PLACES  | ± 0.2                  | DRWN: HHUSSIN 2022/02/16   |        |                 |  |              |  |          |          |          |
| 3 PLACES  | ± 0.2                  | CHK'D: SAKIYAMA 2022/04/19 |        |                 |  |              |  |          |          |          |
| 2 PLACES  | ± 0.2                  | APPR: AIDA 2022/04/19      |        |                 |  |              |  |          |          |          |
| 1 PLACE   | ± 0.2                  | INITIAL REVISION:          |        |                 | DOCUMENT NUMBER  |              |  |          |          |          |
| 0 PLACES  | ± 0.2                  | DRWN: SOBARA01 2019/09/26  |        |                 | 530480001-SD   |              |  | DOC TYPE | DOC PART | REVISION |
|   |                        | APPR: AIDA 2019/10/15      |        |                 |  |              |  | PSD      | 000      | B        |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS  | THIRD ANGLE PROJECTION | DRAWING                    | SERIES | MATERIAL NUMBER | CUSTOMER   | SHEET NUMBER |  |          |          |          |
|   |                        | A2-SIZE                    | 53048  | SEE CHART       | GENERAL  | 2 OF 2       |  |          |          |          |