



注記 NOTES

- △1 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.
- △2 材料およびめっき仕様：TABLE1参照
MATERIAL AND PLATING: REFER TO TABLE1
- 3 本製品は金めっき品です。錫めっき品は530470000-SDをご参照ください。
THIS PRODUCT IS GOLD PLATING TYPE.
PLEASE REFER TO 530470000-SD FOR TIN PLATING TYPE.
- △4 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
- △5 発注番号
ORDER NUMBER

53047* * *0

| | | |
|---------------|-----------------------|---|
| 極数 CIRCUIT | 番号 | 接点部 金めっき厚 CONTACT GOLD PLATING THICKNESS |
| 6 | FLASH | |
| 7 | 0.38 micro-meters MIN | |

| | | | | | | |
|-------|-------|-------|-------|-----------|-----------|----|
| 20.5 | 19.3 | 17.5 | 20.5 | 530471570 | 530471560 | 15 |
| 19.25 | 18.05 | 16.25 | 19.25 | 530471470 | 530471460 | 14 |
| 18 | 16.8 | 15 | 18 | 530471370 | 530471360 | 13 |
| 16.75 | 15.55 | 13.75 | 16.75 | 530471270 | 530471260 | 12 |
| 15.5 | 14.3 | 12.5 | 15.5 | 530471170 | 530471160 | 11 |
| 14.25 | 13.05 | 11.25 | 14.25 | 530471070 | 530471060 | 10 |
| 13 | 11.8 | 10 | 13 | 530470970 | 530470960 | 9 |
| 11.75 | 10.55 | 8.75 | 11.75 | 530470870 | 530470860 | 8 |
| 10.5 | 9.3 | 7.5 | 10.5 | 530470770 | 530470760 | 7 |
| 9.25 | 8.05 | 6.25 | 9.25 | 530470670 | 530470660 | 6 |
| 8 | 6.8 | 5 | 8 | 530470570 | 530470560 | 5 |
| 6.75 | 5.55 | 3.75 | 6.75 | 530470470 | 530470460 | 4 |
| 5.5 | 4.3 | 2.5 | 5.5 | 530470370 | 530470360 | 3 |
| 4.25 | 3.05 | 1.25 | 4.25 | 530470270 | 530470260 | 2 |

| | | | | | | |
|---|---|---|---|---|---------------------------------|---------------|
| D | C | B | A | GOLD PLATING THICKNESS 0.38 micro-meters MIN | GOLD PLATING THICKNESS FLASH | 極数 CRICUIT |
| △5 オーダー番号 ORDER NO. 梱包形態：トレイ梱包 PACKAGING: PLASTIC TRAY | | | | | | |

△2 TABLE1

| 番号 NO. | 部品 PART | 材質 MATERIAL | |
|-----------|-------------------|--|--|
| ① | ハウジング HOUSING | ポリアミド(PA), UL94V-0, GLASS-FILLED, 色: ナチュラル(ホワイト) POLYAMIDE(PA), UL94V-0, GLASS-FILLED, 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 | 金めっき：めっき厚は注記5参照 GOLD PLATING PLATING THICKNESS：SEE NOTE 5. |
| | | テール部 TAIL AREA | 無光沢錫めっき 1.0 micro-meters MIN MATTE TIN PLATING 1.0 micro-meters MIN |
| | | 下地めっき UNDER PLATING | ニッケルめっき 1.0 micro-meters MIN NICKEL PLATING 1.0 micro-meters MIN |

嵌合図
MATED CONNECTORES

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 (UNLESS SPECIFIED) | | | PICOBLADE 1.25 HEADER ASSY TH VERTICAL GOLD PLATING TYPE | | | | | | |
| ANGULAR TOL | ± 3.0° | EC NO: 738324 | PRODUCT CUSTOMER DRAWING | | | | | | |
| 4 PLACES | ± 0.2 | DRWN: SSATO02 | 2023/01/12 | DOCUMENT NUMBER | | DOC TYPE | DOC PART | REVISION | |
| 3 PLACES | ± 0.2 | CHK'D: KOMURAKAMI | 2023/04/20 | 530470001-SD | | PSD | 000 | B | |
| 2 PLACES | ± 0.2 | APPR: SAKIYAMA | 2023/04/20 | MATERIAL NUMBER | | CUSTOMER | | | |
| 1 PLACE | ± 0.2 | INITIAL REVISION: | 2020/08/03 | | SEE CHART | | GENERAL | | |
| 0 PLACES | ± 0.2 | DRWN: QHE31 | 2021/05/27 | | A2-SIZE | | 53047 | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | THIRD ANGLE PROJECTION | DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER | SHEET NUMBER | | |
| | | | A2-SIZE | 53047 | SEE CHART | GENERAL | 1 OF 2 | | |

△ 4 適合製品および各種仕様書
 APPLICABLE PRODUCTS AND SPECIFICATIONS

| | | | | | |
|--|---------------------|-----------------|------------------------|----------------------|-------------|
| 梱包仕様書 PACKING SPECIFICATION | PART NUMBER | | | SPECIFICATION NUMBER | |
| | 53047**** | | | SPK-53047-001 | |
| 適合嵌合相手 MATE WITH | HOUSING | CRIMP TERMINAL | | | |
| | 51021**** | WIRE SIZE (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 PRODUCT SPECIFICATION | 510210000-PS PS 001 | | | | |
| アプリケーション仕様書 (取扱説明書) APPLICATION SPECIFICATION | 510210000-AS PS 000 | | | | |

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|---|--------|------------------------------|---------|--------|---|----------|--|--------------|--|
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| DIMENSION UNITS | SCALE | CURRENT REV DESC: | | | molex | | | | |
| mm | NTS | | | | | | | | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | | PICOBLADE 1.25 HEADER ASSY TH VERTICAL GOLD PLATING TYPE | | | | |
| ANGULAR TOL | ± 3.0° | EC NO: 738324 | | | PRODUCT CUSTOMER DRAWING | | | | |
| 4 PLACES | ± 0.2 | DRWN: SSATO02 2023/01/12 | | | DOCUMENT NUMBER | | | | |
| 3 PLACES | ± 0.2 | CHK'D: KOMURAKAMI 2023/04/20 | | | 530470001-SD | | | | |
| 2 PLACES | ± 0.2 | APPR: SAKIYAMA 2023/04/20 | | | DOC TYPE DOC PART REVISION | | | | |
| 1 PLACE | ± 0.2 | INITIAL REVISION: | | | PSD 000 B | | | | |
| 0 PLACES | ± 0.2 | DRWN: QHE31 2020/08/03 | | | | | | | |
| | | APPR: KOMURAKAMI 2021/05/27 | | | | | | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | THIRD ANGLE PROJECTION | DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER | | SHEET NUMBER | |
| | | | A2-SIZE | 53047 | 3 | GENERAL | | 2 OF 2 | |