

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. 製品仕様書 : 511630000-PS 000
PRODUCT SPECIFICATION:511630000-PS 000
- 3. 梱包仕様書 : 533759200-SPK 200
PACKAGING SPECIFICATION: 533759200-SPK 200
- 4. 嵌合相手 : 51163 シリーズ
MATES WITH:51163 SERIES
- 5. アプリケーション仕様書(コネクタ取扱い説明書) : 2166940000-AS PS 000
APPLICATION SPECIFICATION(CONNECTOR MANUAL) : 2166940000-AS PS 000
- ⑥ 偶数極に適合
APPLY FOR EVEN CIRCUIT
- ⑦ 2極はキルクを付加しない
3極以上のキルク形状は両サイドが (B)、その他の極は全て (A) 形状とする
KINK FORM
2 CIRCUIT:PINS TO BE NOT KINKED.
MORE THAN 2 CIRCUIT:PINS AT BOTH ENDS ARE KINK FORMED TO (B),
THE OTHER PINS ARE KINK FORMED TO (A).

TABLE 1

| | | HOUSING COLOR | | | | |
|------|------|----------------|-----------|-----------|--------------------------|--------------------|
| | | NATURAL(WHITE) | | | | |
| 1.9 | 1.25 | 38.2 | 35 | 39.9 | 534261510 | 15 |
| | | 35.7 | 32.5 | 37.4 | 534261410 | 14 |
| | | 33.2 | 30 | 34.9 | 534261310 | 13 |
| | | 30.7 | 27.5 | 32.4 | 534261210 | 12 |
| | | 28.2 | 25 | 29.9 | 534261110 | 11 |
| | | 25.7 | 22.5 | 27.4 | 534261010 | 10 |
| | | 23.2 | 20 | 24.9 | 534260910 | 9 |
| | | 20.7 | 17.5 | 22.4 | 534260810 | 8 |
| | | 18.2 | 15 | 19.9 | 534260710 | 7 |
| | | 15.7 | 12.5 | 17.4 | 534260610 | 6 |
| | | 13.2 | 10 | 14.9 | 534260510 | 5 |
| 10.7 | 7.5 | 12.4 | 534260410 | 4 | | |
| 1 | 8.2 | 5 | 9.9 | 534260310 | 3 | |
| - | - | 5.7 | 2.5 | 7.4 | 534260210 | 2 |
| E | D | C | B | A | 発注番号 ORDER No. | 極数 CIRCUIT SIZE |
| | | | | | 梱包形態:トレイ PACKAGE: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 (UNLESS SPECIFIED) | | | | | | | | | |
| ANGULAR TOL ± 3.0° | | | | EC NO: 650566 | | | | | |
| 4 PLACES ± 0.2 | | DRWN: RWATANABE01 | | 2020/12/03 | | | | | |
| 3 PLACES ± 0.2 | | CHK'D: AIDA | | 2020/12/18 | | | | | |
| 2 PLACES ± 0.2 | | APPR: SAKIYAMA | | 2020/12/18 | | | | | |
| 1 PLACE ± 0.2 | | INITIAL REVISION: | | | | | | | |
| 0 PLACES ± 0.2 | | DRWN: RWATANABE01 | | 2019/09/19 | | | | | |
| | | APPR: SAKIYAMA | | 2020/09/28 | | | | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | | THIRD ANGLE PROJECTION | | DRAWING | | SERIES | |
| | | A2-SIZE | | 53426 | | MATERIAL NUMBER | | CUSTOMER | |
| | | | | | | 3 | | GENERAL | |
| | | | | | | | | 1 OF 2 | |

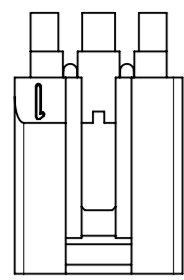
molex

MINI-LOCK 2.5 W/B
SINGLE ROW RIGHT ANGLE PLUG ASSEMBLY

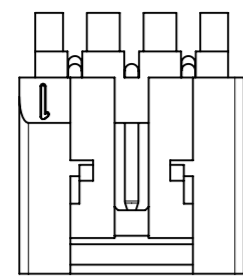
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER: 534260000-SD
DOC TYPE: PSD
DOC PART: 000
REVISION: B

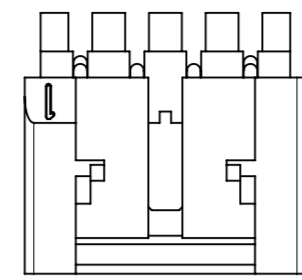
| | |
|----------------------------|---|
| 部品 PART | 材料 MATERIAL |
| ① プラグハウジング PLUG HOUSING | ポリエステル ガラス含有 UL94 V-0 色 : ナチュラル(白) POLYESTER(PBT),GLASS FILLED,UL94 V-0,COLOR:NATURAL(WHITE) |
| ② プラグピン PLUG PIN | りん青銅 PHOSPHOR BRONZE |
| | 錫めっき : 1.0MICRO METER MINIMUM. MATTE TIN PLATING : 1.0MICRO METER MINIMUM. |
| | 銅めっき(下地めっき):0.5MICRO METER MINIMUM COPPER PLATING(UNDER PLATING):0.5MICRO METER MINIMUM. |
| DOCUMENT STATUS | P1 |
| RELEASE DATE | 2020/12/18 05:35:08 |



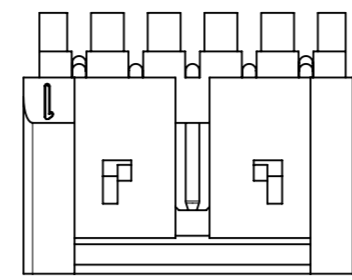
2CIRCUIT



3CIRCUIT

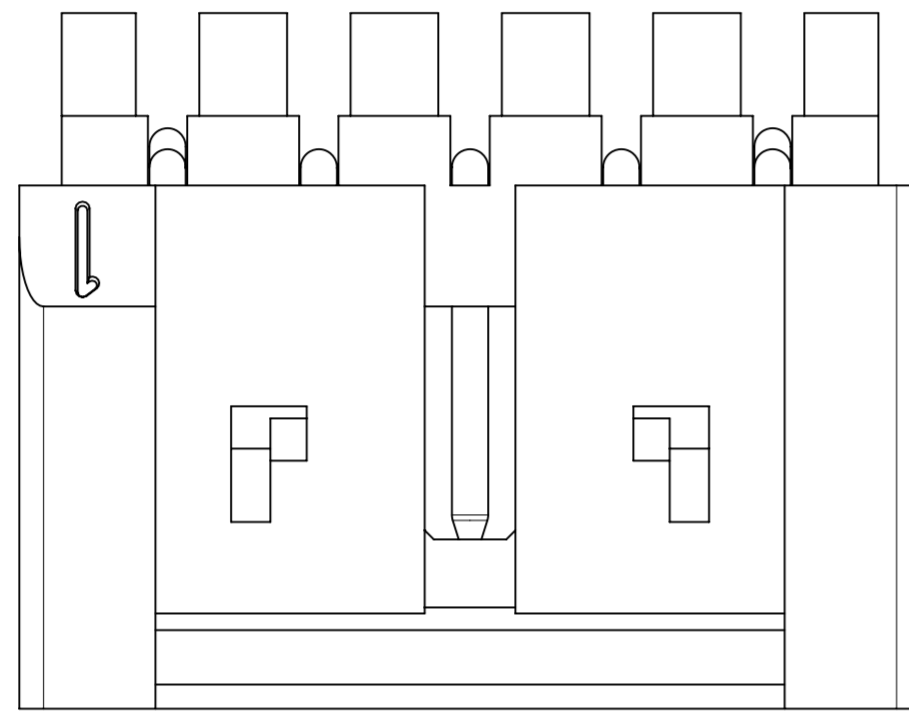


4CIRCUIT

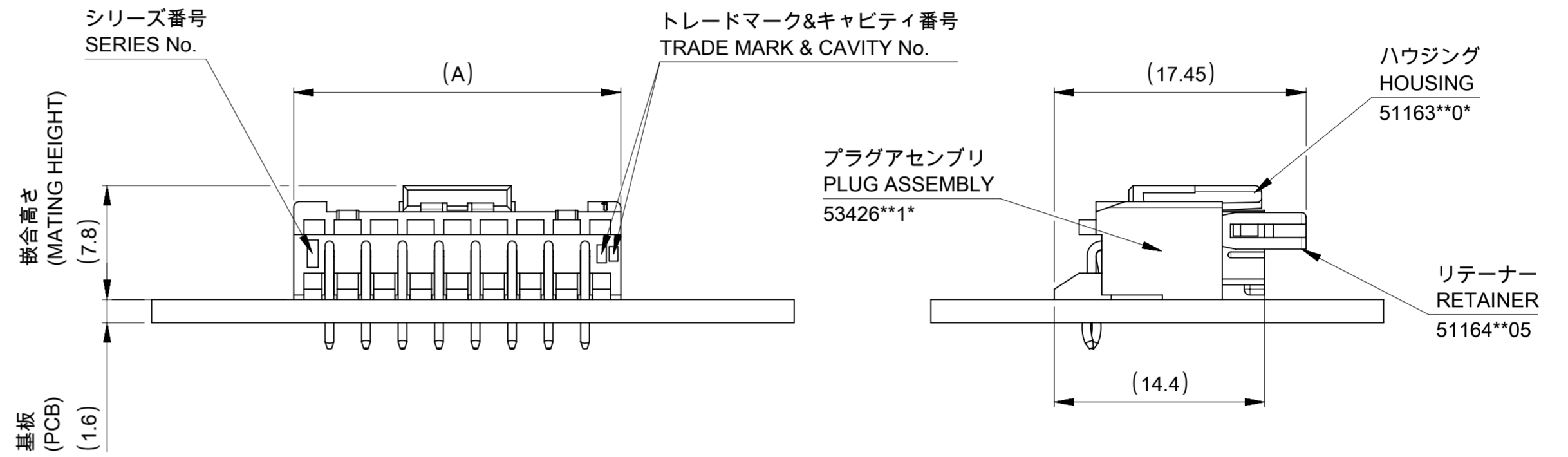


5~15CIRCUIT

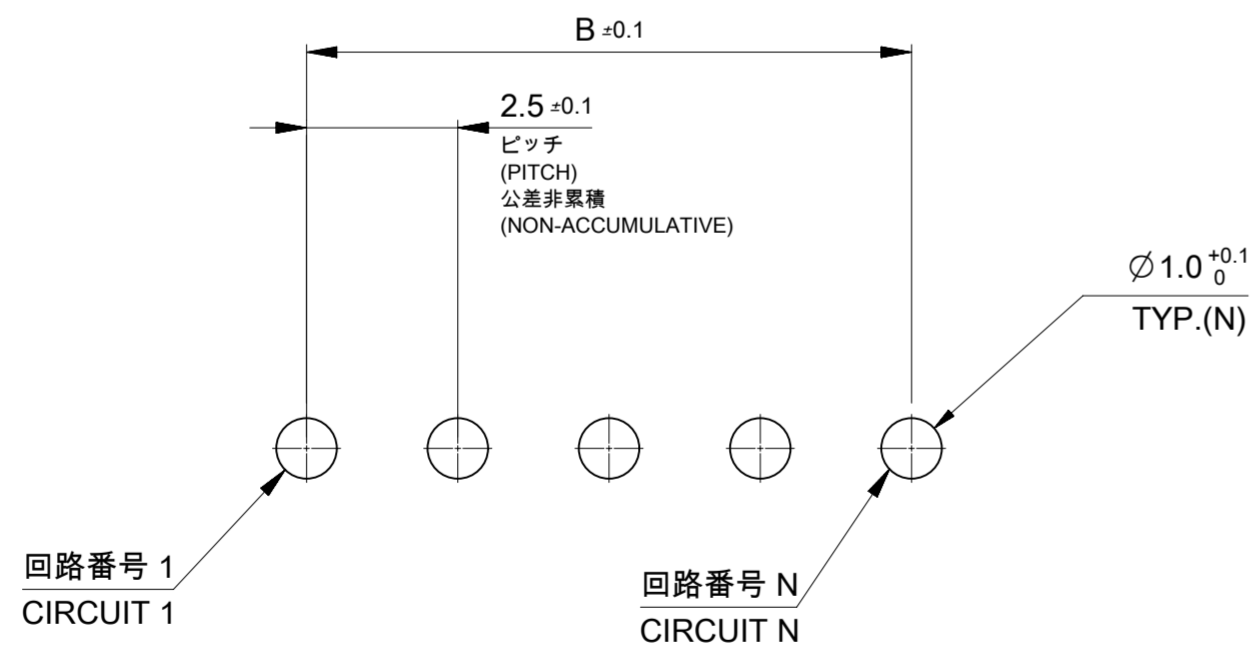
ロック形状図
LOCK CONFIGURATION



製品レイアウト
PRODUCT LAYOUT



嵌合図
MATED CONNECTORS



基板取付穴推奨寸法(マウント面)
RECOMMENDED PCB HOLE DIMENSION
(MOUNTING SIDE), (t=1.6)

| | | | | | | | | | | | | | |
|---|--|-------------------|--|---|--|-----------------|--|----------|----------|-----------------|----------|--------------|--|
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| DIMENSION UNITS | | SCALE | | CURRENT REV DESC: | | | | | | | | | |
| mm | | NTS | | <p>molex</p> <p>MINI-LOCK 2.5 W/B SINGLE ROW RIGHT ANGLE PLUG ASSEMBLY</p> <p>PRODUCT CUSTOMER DRAWING</p> | | | | | | | | | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | | | | | | | | | | |
| ANGULAR TOL ± 3.0° | | | | | | | | | | | | | |
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| 3 PLACES ± 0.2 | | CHK'D: AIDA | | | | | | | | 2020/12/18 | | | |
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| 0 PLACES ± 0.2 | | APPR: SAKIYAMA | | 2020/09/28 | | DOCUMENT NUMBER | | DOC TYPE | DOC PART | REVISION | | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | | THIRD ANGLE PROJECTION | | DRAWING | | SERIES | | MATERIAL NUMBER | CUSTOMER | SHEET NUMBER | |
| | | | | | | A2-SIZE | | 53426 | | 534260000-SD | | GENERAL | |
| DOCUMENT STATUS | | P1 | | RELEASE DATE | | 2020/12/18 | | 05:35:08 | | | | | |