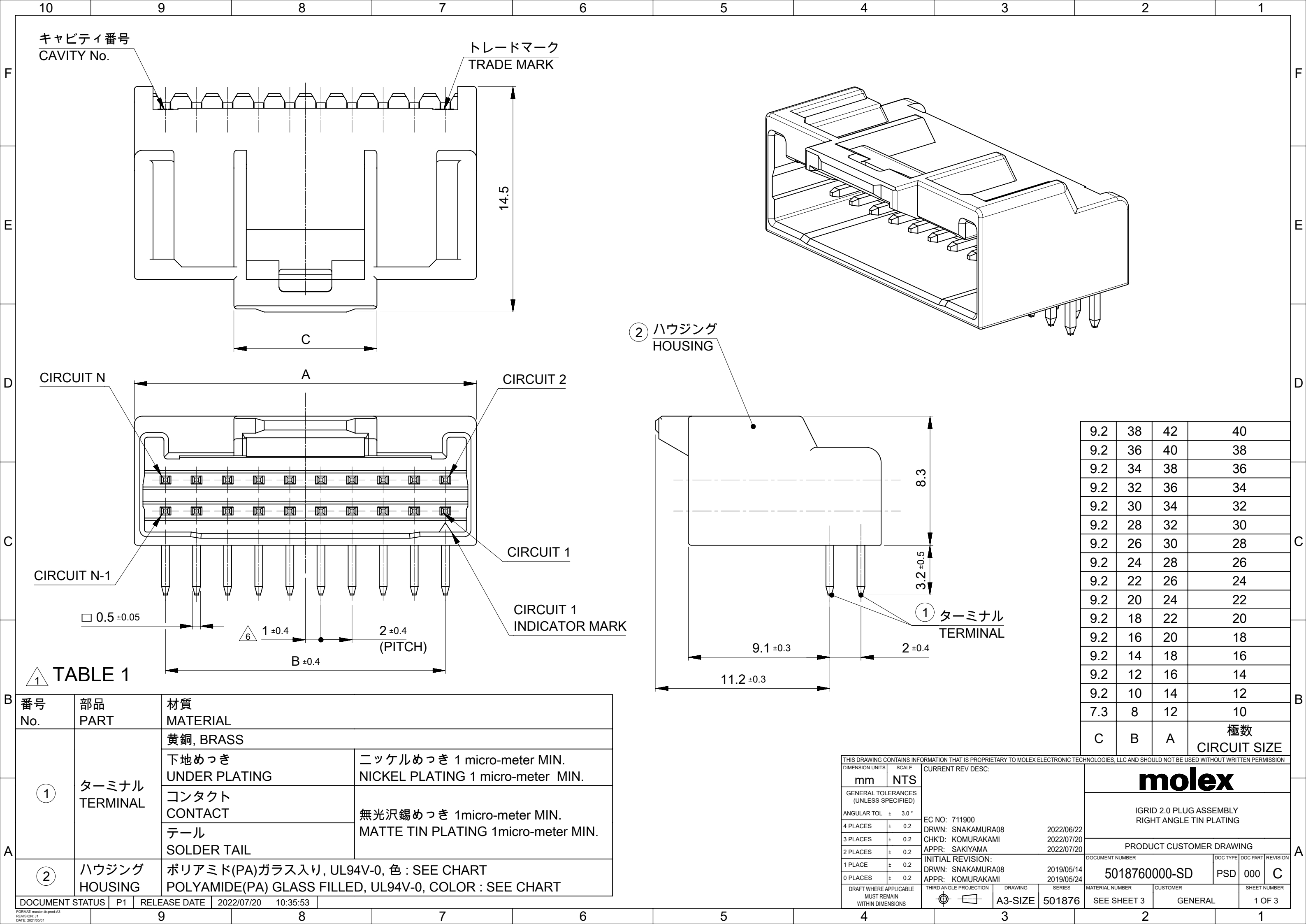




NOTES.

- 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 : PS-501646-001  
PRODUCT SPECIFICATION:PS-501646-001
- 3
- 嵌合相手:  
MATES WITH:

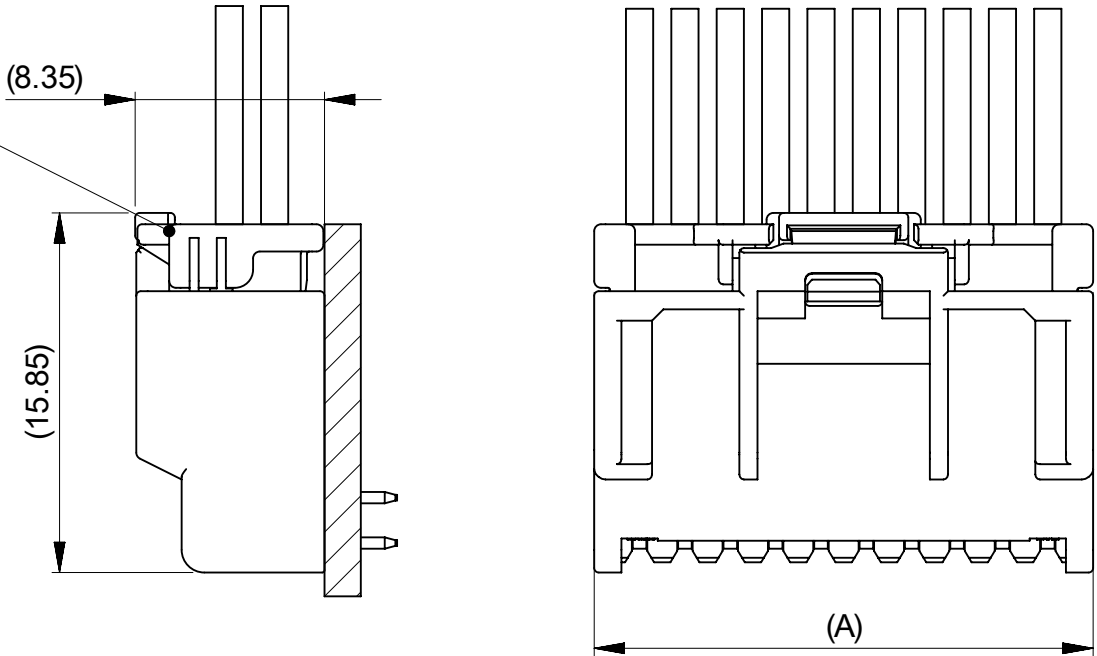
| リセプタクルハウジング<br>RECEPTACLE HOUSING | 501646 SERIES                             |               |
|-----------------------------------|-------------------------------------------|---------------|
| 圧着端子<br>RECEPTACLE CRIMP TERMINAL | AWG #22-26 錫めっき<br>AWG #22-26 TIN PLATING | 501647 SERIES |
|                                   | AWG #26-28 錫めっき<br>AWG #26-28 TIN PLATING | 501648 SERIES |

- 4
- アプリケーション仕様書(コネクタ取扱い説明書) : 5016460000-PS A01  
APPLICATION SPECIFICATION(CONNECTOR MANNUAL): 5016460000-PS A00
- 5
- 本製品は錫めっき品です。  
THIS PRODUCT IS A TIN PLATING.
- 6
- 極数/2 = 偶数に適応  
APPLY FOR CIRCUIT SIZE / 2 =EVEN
- 7
- ターミナルに錫めっきを使用している為、外観に摺動痕が付く場合があります。  
THE WOUND OF FRICTION MIGHT ADHERE TO EXTERNALS  
BECAUSE THE TIN PLATING IS USED IN TERMINAL.
- 8
- 梱包仕様書: SPK-501876-001  
PACKING INFORMATION : SPK-501876-001
- 9
- 発注番号 : SHEET 3 参照  
ORDER No. : PLEASE REFER TO SHEET 3 FOR PRODUCT LIST

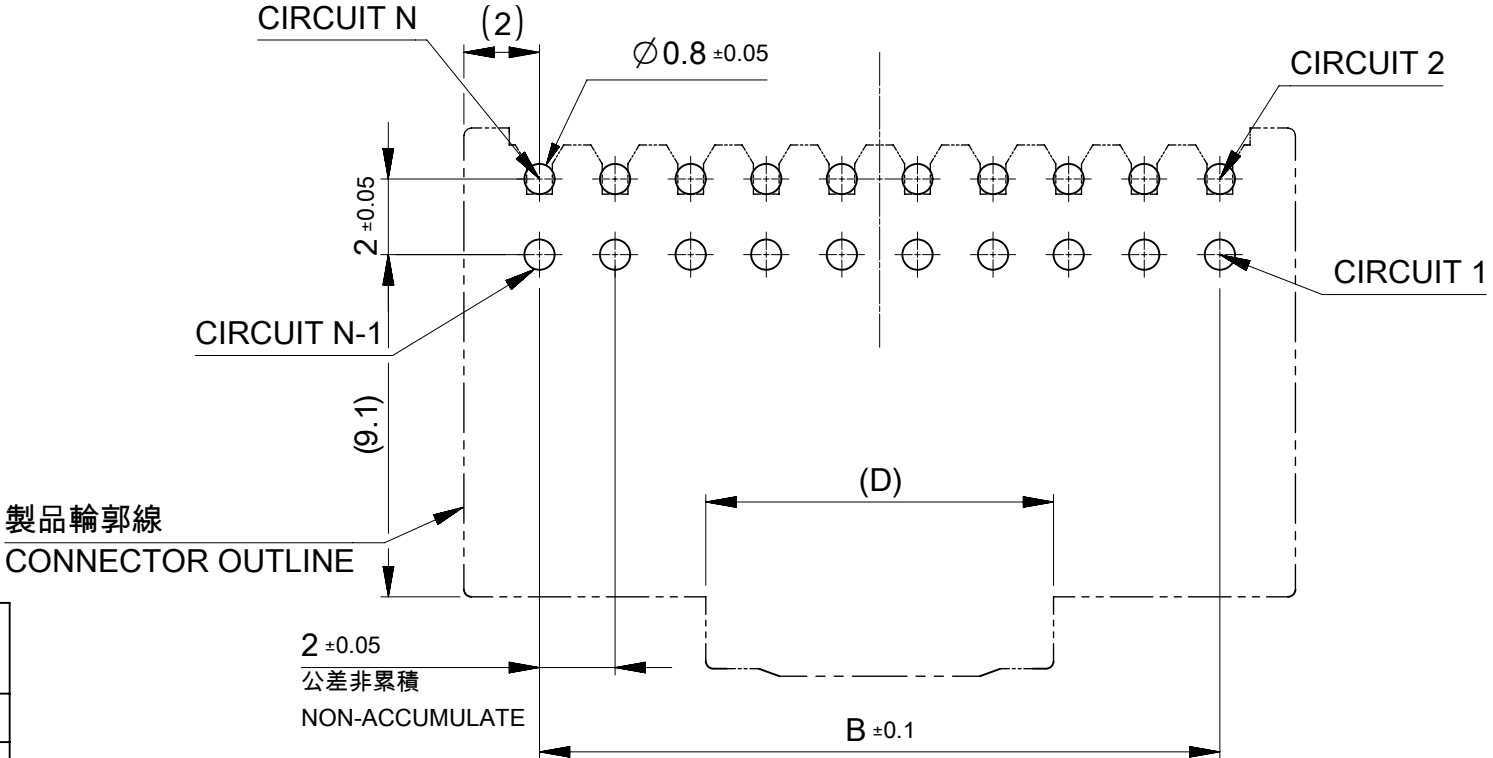
|        |      |                           |
|--------|------|---------------------------|
| 501876 | **4* | ハウジングカラー<br>HOUSING COLOR |
|        |      | 0:ナチュラル NATURAL           |
|        |      | 1:黒 BLACK                 |
|        |      | 2:赤 RED                   |
|        |      | 4:青 BLUE                  |
|        |      | 6:緑 GREEN                 |

極数  
CIRCUIT SIZE

嵌合相手 501646 SERIES  
MATE WITH : 501646 SERIES



嵌合図  
MATED CONNECTORS



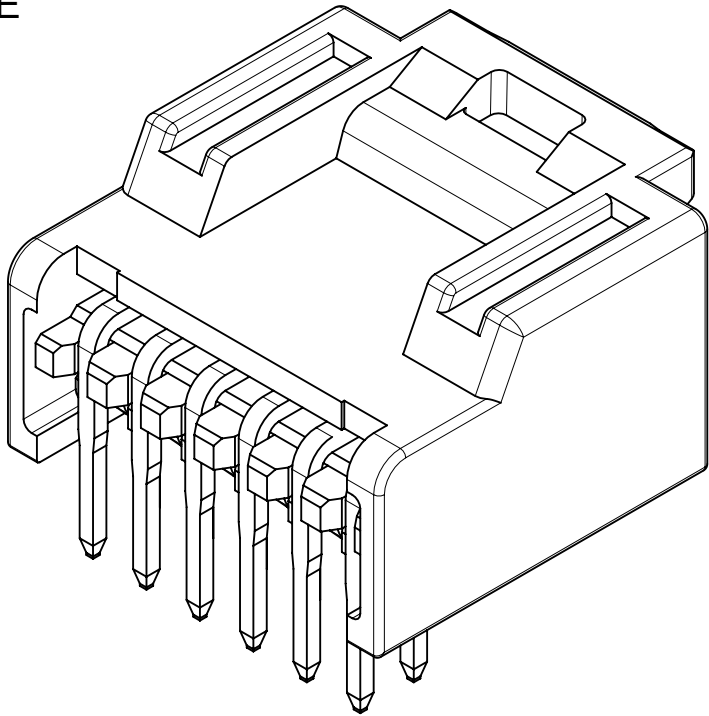
基板取付穴推奨寸法(マウント面)  
RECOMMENDED PCB HOLE DIMENSION (MOUNTING SIDE)  
参考基板厚 t=1.2~1.6  
REFERANCE PCB THICKNESS t=1.2~1.6

|                                                                                                                                               |  |       |  |                                                                                       |  |                                                                                 |  |                 |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|-------|--|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------|--|-----------------|--|
| 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> <div>IGRID 2.0 PLUG ASSEMBLY<br/>RIGHT ANGLE TIN PLATING</div> |  |                 |  |
| mm                                                                                                                                            |  | NTS   |  |                                                                                       |  |                                                                                 |  |                 |  |
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                                      |  |       |  |                                                                                       |  | PRODUCT CUSTOMER DRAWING                                                        |  |                 |  |
| ANGULAR TOL ± 3.0 °                                                                                                                           |  |       |  |                                                                                       |  | DOCUMENT NUMBER                                                                 |  |                 |  |
| EC NO: 711900                                                                                                                                 |  |       |  |                                                                                       |  | DOC TYPE                                                                        |  |                 |  |
| 4 PLACES                                                                                                                                      |  | ± 0.2 |  | DRWN: SNAKAMURA08                                                                     |  | 2022/06/22                                                                      |  | DOC PART        |  |
| 3 PLACES                                                                                                                                      |  | ± 0.2 |  | CHK'D: KOMURAKAMI                                                                     |  | 2022/07/20                                                                      |  | REVISION        |  |
| 2 PLACES                                                                                                                                      |  | ± 0.2 |  | APPR: SAKIYAMA                                                                        |  | 2022/07/20                                                                      |  | 5018760000-SD   |  |
| INITIAL REVISION:                                                                                                                             |  |       |  | 1 PLACE                                                                               |  | ± 0.2                                                                           |  | PSD             |  |
| 1 PLACE                                                                                                                                       |  | ± 0.2 |  | DRWN: SNAKAMURA08                                                                     |  | 2019/05/14                                                                      |  | 000             |  |
| 0 PLACES                                                                                                                                      |  | ± 0.2 |  | APPR: KOMURAKAMI                                                                      |  | 2019/05/24                                                                      |  | C               |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |  |       |  | THIRD ANGLE PROJECTION                                                                |  | DRAWING                                                                         |  | SHEET NUMBER    |  |
|                                                                                                                                               |  |       |  |  |  | SERIES                                                                          |  | MATERIAL NUMBER |  |
|                                                                                                                                               |  |       |  | A3-SIZE                                                                               |  | 501876                                                                          |  | CUSTOMER        |  |
|                                                                                                                                               |  |       |  |                                                                                       |  | SEE SHEET 3                                                                     |  | GENERAL         |  |
|                                                                                                                                               |  |       |  |                                                                                       |  |                                                                                 |  | 2 OF 3          |  |

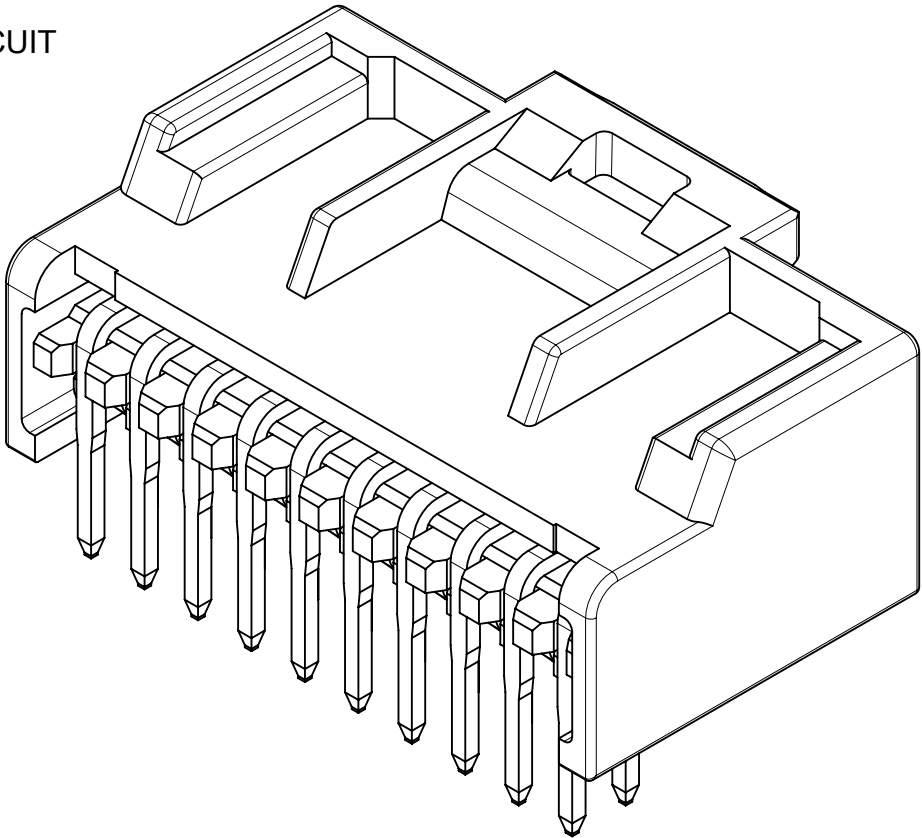
| DOCUMENT STATUS | P1 | RELEASE DATE | 2022/07/20 | 10:35:53 |
|-----------------|----|--------------|------------|----------|
|-----------------|----|--------------|------------|----------|

製品形状  
PRODUCT SHAPE

10, 12 極  
10, 12 CIRCUIT



14 - 40 極  
14 - 40 CIRCUIT



△<sub>9</sub> 製品一覧 PRODUCT LIST

| 緑: GREEN               | 青: BLUE     | 赤: RED      | 黒 : BLACK   | ナチュラル<br>NATURAL | HOUSING COLOR |
|------------------------|-------------|-------------|-------------|------------------|---------------|
| 501876 4046            | 501876 4044 | 501876 4042 | 501876 4041 | 501876 4040      | 40            |
| ↑ 3846                 | ↑ 3844      | ↑ 3842      | ↑ 3841      | ↑ 3840           | 38            |
| 3646                   | 3644        | 3642        | 3641        | 3640             | 36            |
| 3446                   | 3444        | 3442        | 3441        | 3440             | 34            |
| 3246                   | 3244        | 3242        | 3241        | 3240             | 32            |
| 3046                   | 3044        | 3042        | 3041        | 3040             | 30            |
| 2846                   | 2844        | 2842        | 2841        | 2840             | 28            |
| 2646                   | 2644        | 2642        | 2641        | 2640             | 26            |
| 2446                   | 2444        | 2442        | 2441        | 2440             | 24            |
| 2246                   | 2244        | 2242        | 2241        | 2240             | 22            |
| 2046                   | 2044        | 2042        | 2041        | 2040             | 20            |
| 1846                   | 1844        | 1842        | 1841        | 1840             | 18            |
| 1646                   | 1644        | 1642        | 1641        | 1640             | 16            |
| 1446                   | 1444        | 1442        | 1441        | 1440             | 14            |
| ↓ 1246                 | ↓ 1244      | ↓ 1242      | ↓ 1241      | ↓ 1240           | 12            |
| 501876 1046            | 501876 1044 | 501876 1042 | 501876 1041 | 501876 1040      | 10            |
| 発注番号 ORDER No.         |             |             |             |                  | 極数            |
| PACKAGING STYLE : TRAY |             |             |             |                  | CIRCUIT SIZE  |