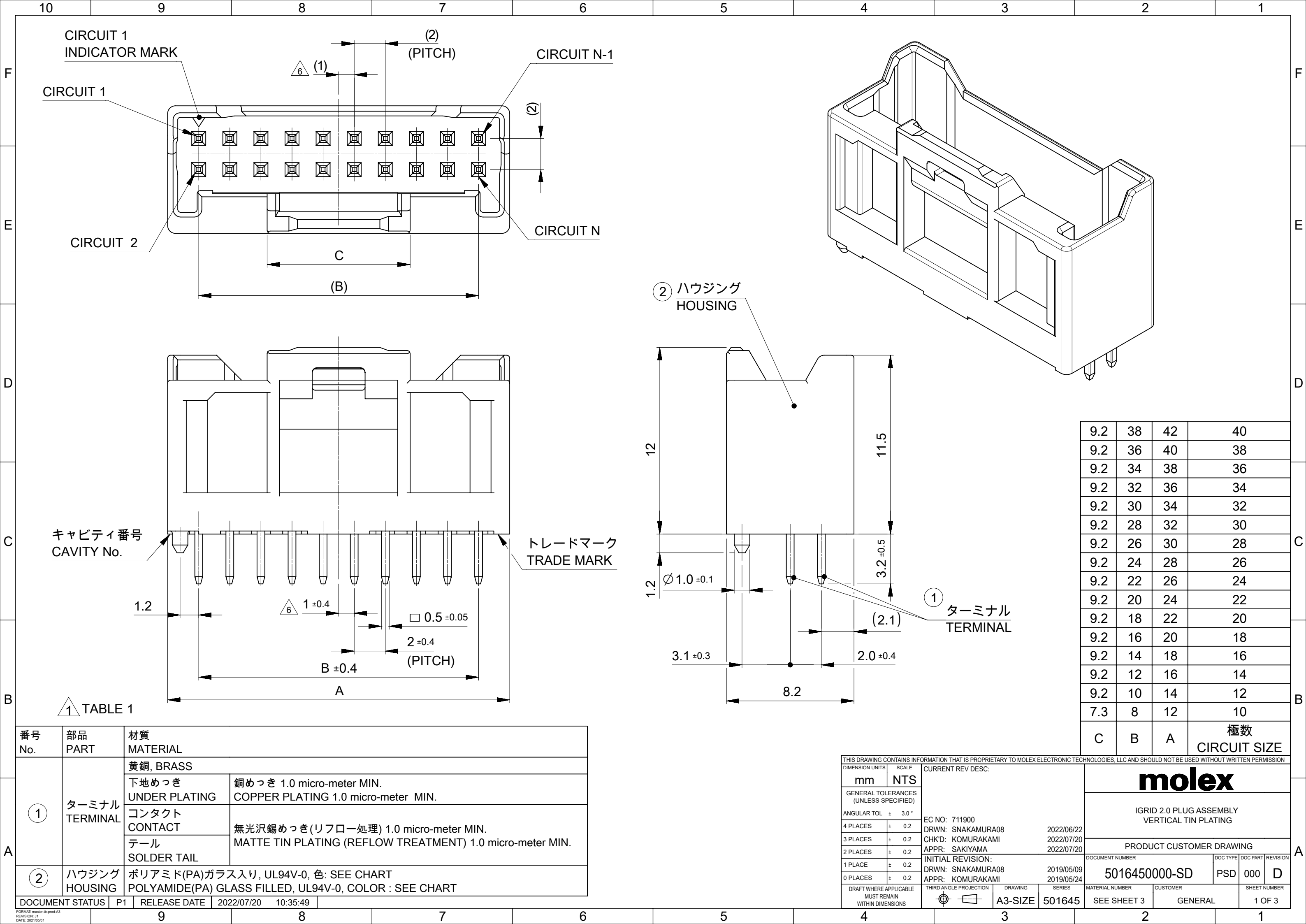




NOTES.

- 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 A01
- 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

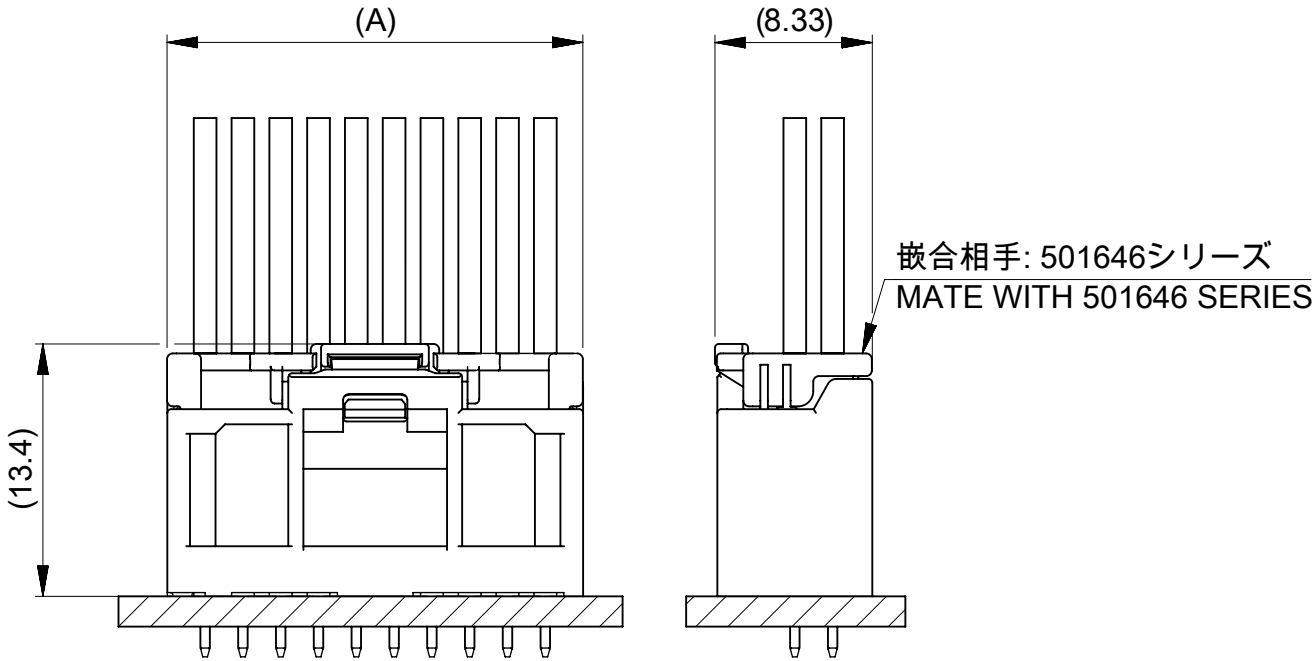
ターミナルに錫めっきを使用している為、外観に摺動痕が付く場合があります。  
THE WOUND OF FRICTION MIGHT ADHERE TO EXTERNALS  
BECAUSE THE TIN PLATING IS USED FOR TERMINAL.
- 8

梱包仕様書: SPK-501645-001  
PACKING INFORMATION : SPK-501645-001
- 9

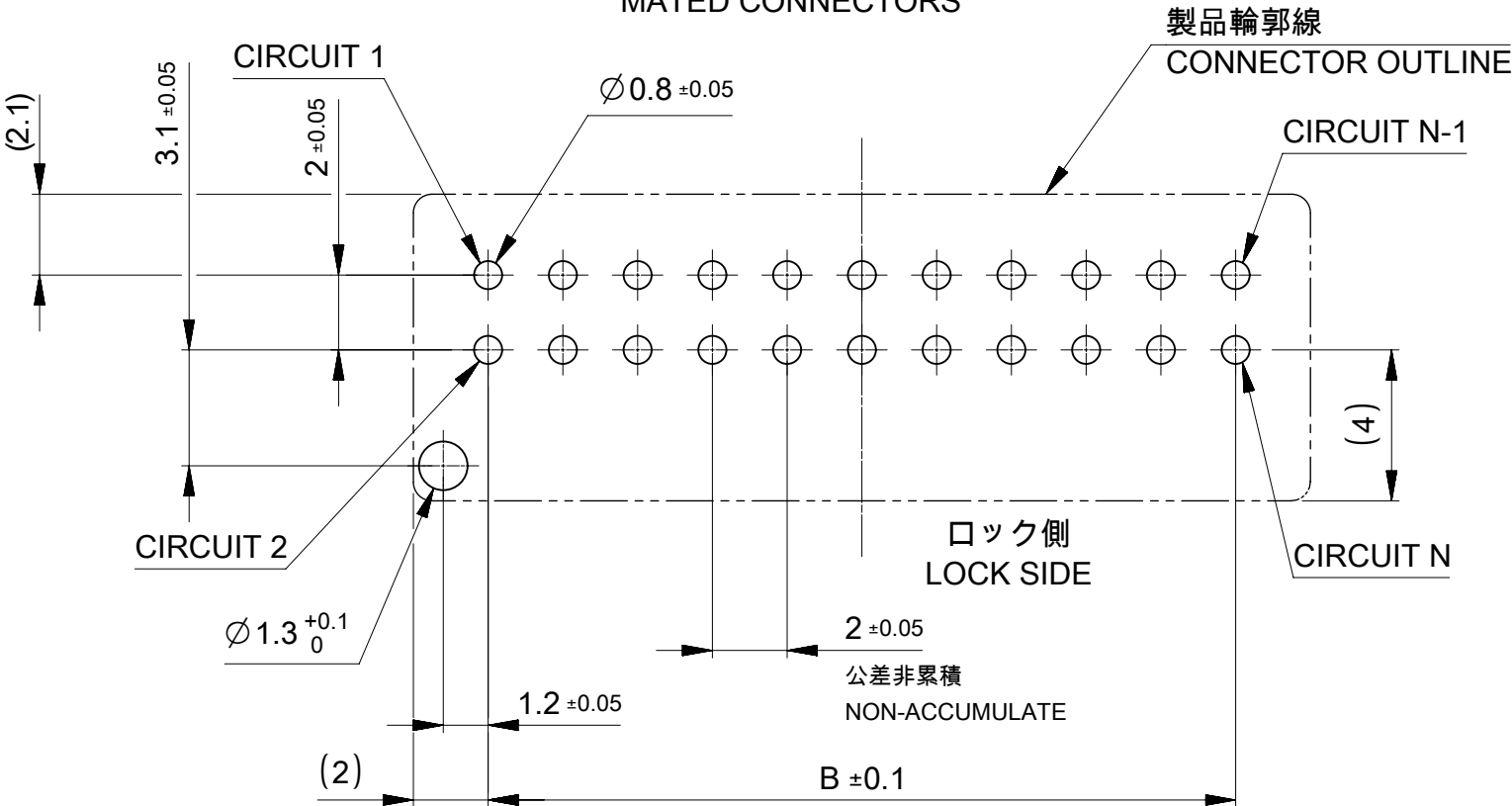
発注番号 : SHEET 3 参照  
ORDER No. : PLEASE REFER TO SHEET 3 FOR PRODUCT LIST

501645 \*\*2\*

|                    |                           |
|--------------------|---------------------------|
| 極数<br>CIRCUIT SIZE | 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                 |



嵌合状態図  
MATED CONNECTORS



基板取付穴推奨寸法(マウント面)

POLARIZED RECOMMENDED PCB LAYOUT HOLE DIMENSION (MOUNTING SIDE)

参考基板厚 t=1.2~1.6

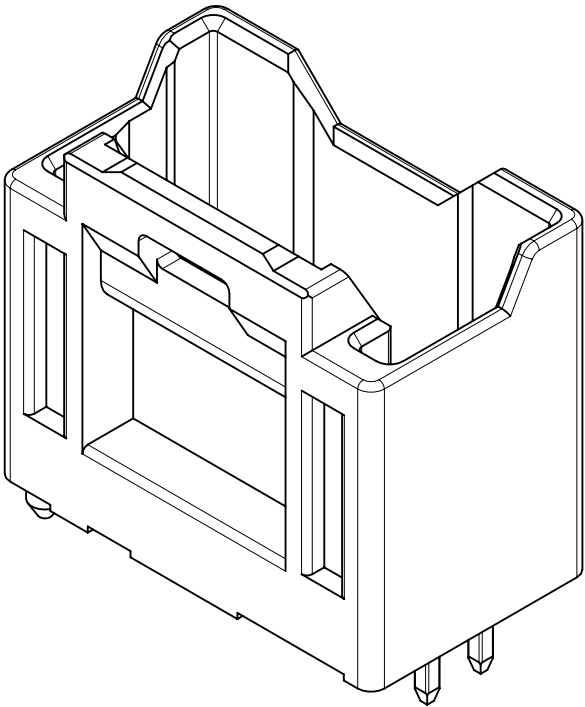
REFERENCE PCB THICKNESS t=1.2~1.6

|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|-------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------|--|------------------|--|
| 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> |  |
| mm                                                                                                                                            |  | NTS   |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
| GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |  |       |  | <div><div><div>EC NO: 711900</div><div>DRWN: SNAKAMURA08</div><div>CHK'D: KOMURAKAMI</div><div>APPR: SAKIYAMA</div></div><div><div>2022/06/22</div><div>2022/07/20</div><div>2022/07/20</div></div></div> <div>INITIAL REVISION:</div> <div><div>DRWN: SNAKAMURA08</div><div>APPR: KOMURAKAMI</div></div> <div><div>2019/05/09</div><div>2019/05/24</div></div> |  |         |  |                  |  |
| ANGULAR TOL ± 3.0 °                                                                                                                           |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
| 4 PLACES                                                                                                                                      |  | ± 0.2 |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
| 3 PLACES                                                                                                                                      |  | ± 0.2 |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
| 2 PLACES                                                                                                                                      |  | ± 0.2 |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
| 1 PLACE                                                                                                                                       |  | ± 0.2 |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
| 0 PLACES                                                                                                                                      |  | ± 0.2 |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |  |       |  | THIRD ANGLE PROJECTION                                                                                                                                                                                                                                                                                                                                          |  | DRAWING |  | SERIES           |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  | A3-SIZE |  | 501645           |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |
|                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |                  |  |

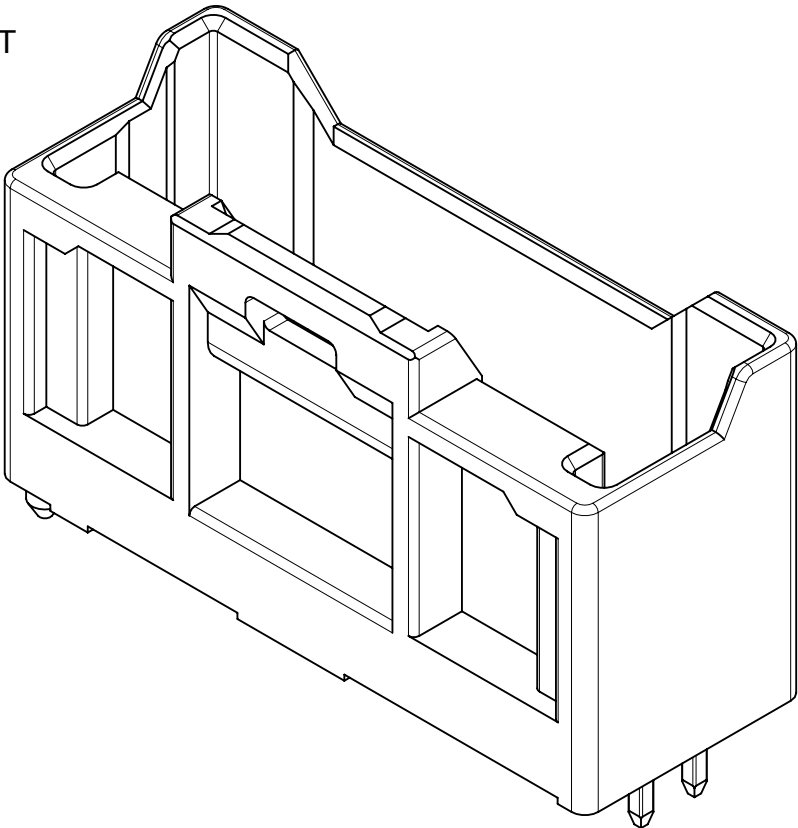
|                 |    |              |            |          |
|-----------------|----|--------------|------------|----------|
| DOCUMENT STATUS | P1 | RELEASE DATE | 2022/07/20 | 10:35:49 |
|-----------------|----|--------------|------------|----------|

製品形状  
PRODUCT SHAPE

10, 12極  
10, 12CIRCUIT



14 - 40 極  
14 - 40 CIRCUIT



△<sub>9</sub> 製品一覧 PRODUCT LIST

| 緑: GREEN               | 青: BULE     | 赤: RED      | 黒 : BLACK   | ナチュラル<br>NATURAL | HOUSING COLOR |
|------------------------|-------------|-------------|-------------|------------------|---------------|
| 501645 4026            | 501645 4024 | 501645 4022 | 501645 4021 | 501645 4020      | 40            |
| ↑ 3826                 | ↑ 3824      | ↑ 3822      | ↑ 3821      | ↑ 3820           | 38            |
| 3626                   | 3624        | 3622        | 3621        | 3620             | 36            |
| 3426                   | 3424        | 3422        | 3421        | 3420             | 34            |
| 3226                   | 3224        | 3222        | 3221        | 3220             | 32            |
| 3026                   | 3024        | 3022        | 3021        | 3020             | 30            |
| 2826                   | 2824        | 2822        | 2821        | 2820             | 28            |
| 2626                   | 2624        | 2622        | 2621        | 2620             | 26            |
| 2426                   | 2424        | 2422        | 2421        | 2420             | 24            |
| 2226                   | 2224        | 2222        | 2221        | 2220             | 22            |
| 2026                   | 2024        | 2022        | 2021        | 2020             | 20            |
| 1826                   | 1824        | 1822        | 1821        | 1820             | 18            |
| 1626                   | 1624        | 1622        | 1621        | 1620             | 16            |
| ↓ 1426                 | ↓ 1424      | ↓ 1422      | ↓ 1421      | ↓ 1420           | 14            |
| 1226                   | 1224        | 1222        | 1221        | 1220             | 12            |
| 501645 1026            | 501645 1024 | 501645 1022 | 501645 1021 | 501645 1020      | 10            |
| 発注番号 ORDER No.         |             |             |             |                  | 極数            |
| PACKAGING STYLE : TRAY |             |             |             |                  | CIRCUIT SIZE  |