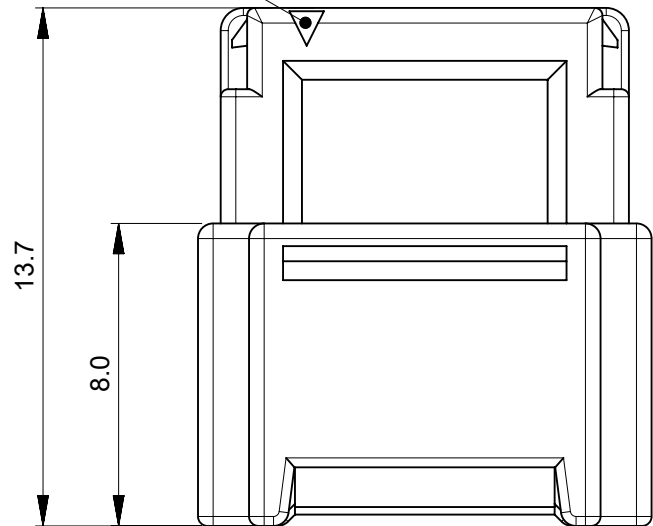
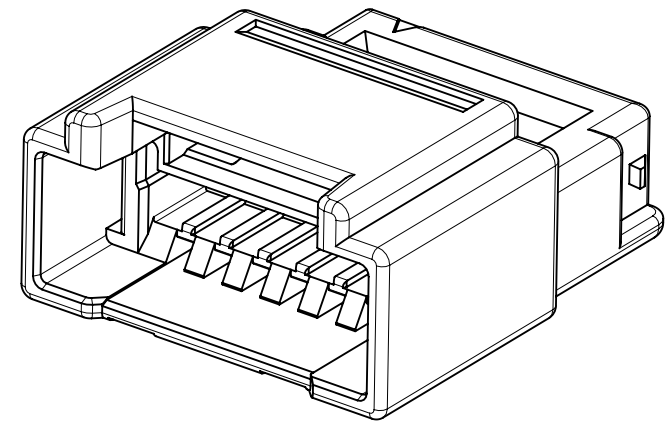
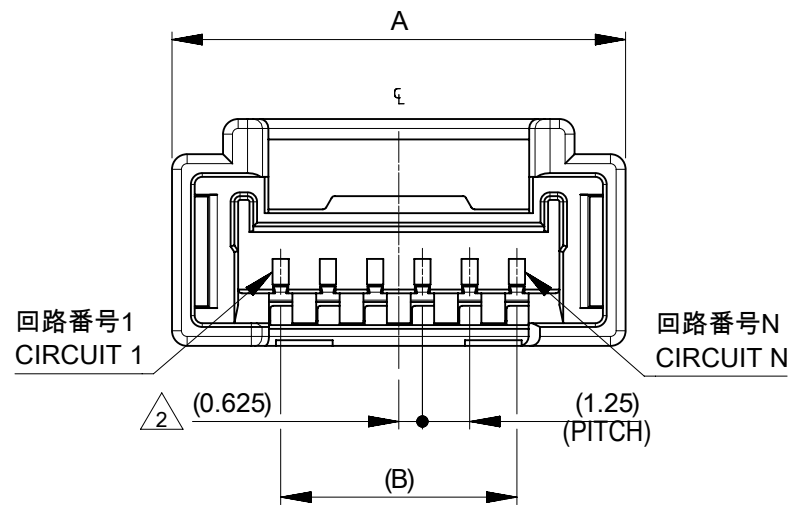
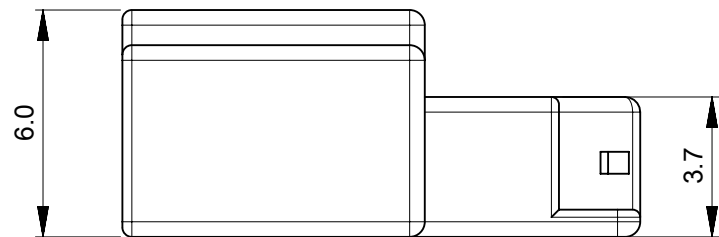
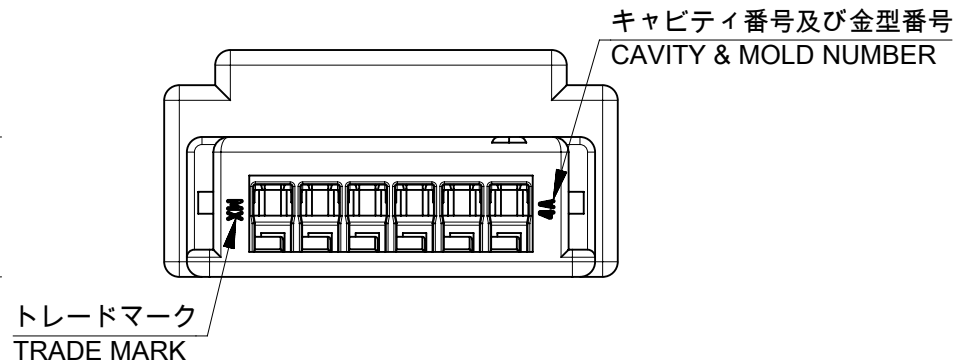


回路番号1マーク  
CIRCUIT 1 MARK



### 注記 NOTE

- 1 材料：TABLE 1参照  
MATERIAL：SEE TABLE 1.
- 2 偶数極に適用。  
APPLY TO EVEN CIRCUIT.
- 3 製品仕様書、コネクタ取扱説明書、適合嵌合相手、適合端子、  
適合リテーナーはSHEET 3をご参照ください。  
PLEASE REFER TO SHEET 3 FOR PRODUCT SPECIFICATION,  
APPLICATION SPECIFICATION, MATE WITH,  
APPLICABLE CRIMP TERMINAL, APPLICABLE RETAINER.
- 4 発注番号：SHEET 3 参照  
ORDER NUMBER：PLEASE REFER TO SHEET 3

2145252\*\*\*

極数  
CIRCUIT SIZE

| 番号<br>NO. | ハウジングカラー<br>HOUSING COLOR   |
|-----------|-----------------------------|
| 0         | ナチュラル (白)<br>NATURAL(WHITE) |
| 1         | 黒 BLACK                     |
| 2         | 赤 RED                       |
| 4         | 青 BLUE                      |

圧着端子  
CRIMP TERMINAL

リテーナー  
RETAINER

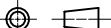
圧着端子 & リテーナー 装着図  
CRIMP TERMINAL & RETAINER  
ASSEMBLY DRAWING

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勝特力電材超市-光復店 886-3-5729570  
胜特力电子(上海) 86-21-34970699  
胜特力电子(深圳) 86-755-83298787  
<http://www.100y.com.tw>

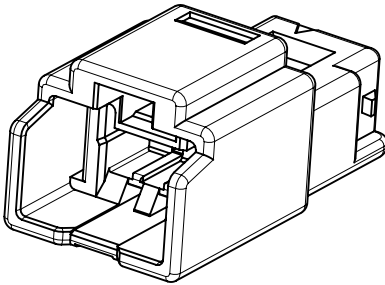
|      |       |                    |
|------|-------|--------------------|
| 10   | 15.75 | 9                  |
| 8.75 | 14.5  | 8                  |
| 7.5  | 13.25 | 7                  |
| 6.25 | 12    | 6                  |
| 5    | 10.75 | 5                  |
| 3.75 | 9.5   | 4                  |
| 2.5  | 8.25  | 3                  |
| 1.25 | 7     | 2                  |
| B    | A     | 極数<br>CIRCUIT SIZE |

1 TABLE1

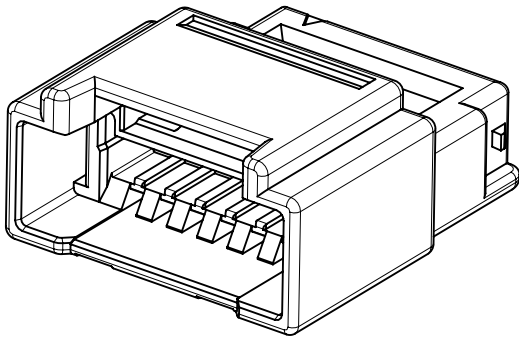
| 部品<br>PART       | 材質<br>MATERIAL                                                                 |
|------------------|--------------------------------------------------------------------------------|
| ハウジング<br>HOUSING | ポリアミド(PA), UL94 V-0, 色：SHEET3参照<br>POLYAMIDE(PA), UL94 V-0, COLOR：SEE SHEET 3. |
| DOCUMENT STATUS  | P1 RELEASE DATE 2026/02/10 10:00:20                                            |

|                                                                                                                                               |  |       |  |                                                                                       |  |                 |  |                                      |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|-------|--|---------------------------------------------------------------------------------------|--|-----------------|--|--------------------------------------|--|
| 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: REMOVED OBSOLETE PART NUMBERS AS PER PCN#516659                     |  |                 |  | <div>molex</div>                     |  |
| mm                                                                                                                                            |  | NTS   |  |                                                                                       |  |                 |  |                                      |  |
| GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |  |       |  | MICRO-LOCK PLUS 1.25 W/W<br>SINGLE ROW PLUG HOUSING                                   |  |                 |  |                                      |  |
| ANGULAR TOL ± 3.0 °                                                                                                                           |  |       |  |                                                                                       |  |                 |  |                                      |  |
| 4 PLACES                                                                                                                                      |  | ± 0.2 |  | EC NO: 844075                                                                         |  |                 |  | PRODUCT CUSTOMER DRAWING             |  |
| 3 PLACES                                                                                                                                      |  | ± 0.2 |  | DRWN: SAMPRS 2025/12/31                                                               |  |                 |  |                                      |  |
| 2 PLACES                                                                                                                                      |  | ± 0.2 |  | CHK'D: GGA 2026/02/10                                                                 |  |                 |  |                                      |  |
| 1 PLACE                                                                                                                                       |  | ± 0.2 |  | APPR: GGA 2026/02/10                                                                  |  |                 |  | DOCUMENT NUMBER<br><br>2145250000-SD |  |
| 0 PLACES                                                                                                                                      |  | ± 0.2 |  | INITIAL REVISION:                                                                     |  |                 |  |                                      |  |
|                                                                                                                                               |  |       |  | DRWN: TENAGASE 2020/08/17                                                             |  |                 |  |                                      |  |
|                                                                                                                                               |  |       |  | APPR: AIDA 2022/07/04                                                                 |  |                 |  | DOC TYPE<br>PSD                      |  |
|                                                                                                                                               |  |       |  |                                                                                       |  |                 |  | DOC PART<br>000                      |  |
|                                                                                                                                               |  |       |  |                                                                                       |  |                 |  | REVISION<br>C1                       |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |  |       |  | THIRD ANGLE PROJECTION                                                                |  | DRAWING         |  | SERIES                               |  |
|                                                                                                                                               |  |       |  |  |  | A3-SIZE         |  | 214525                               |  |
|                                                                                                                                               |  |       |  |                                                                                       |  | MATERIAL NUMBER |  | CUSTOMER                             |  |
|                                                                                                                                               |  |       |  |                                                                                       |  | SEE SHEET 3     |  | GENERAL                              |  |
|                                                                                                                                               |  |       |  |                                                                                       |  |                 |  | SHEET NUMBER<br>1 OF 3               |  |

製品形状  
PRODUCT SHAPE

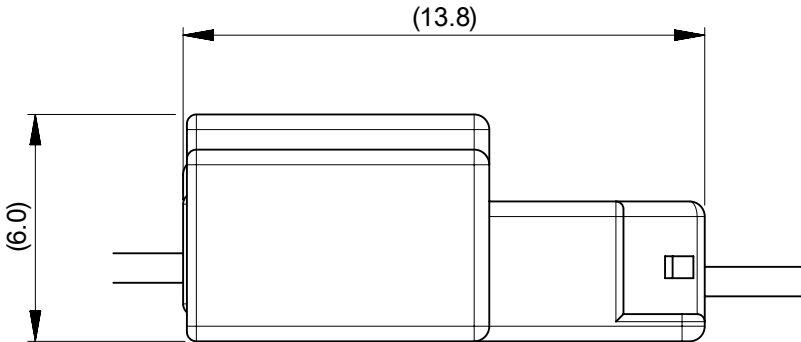
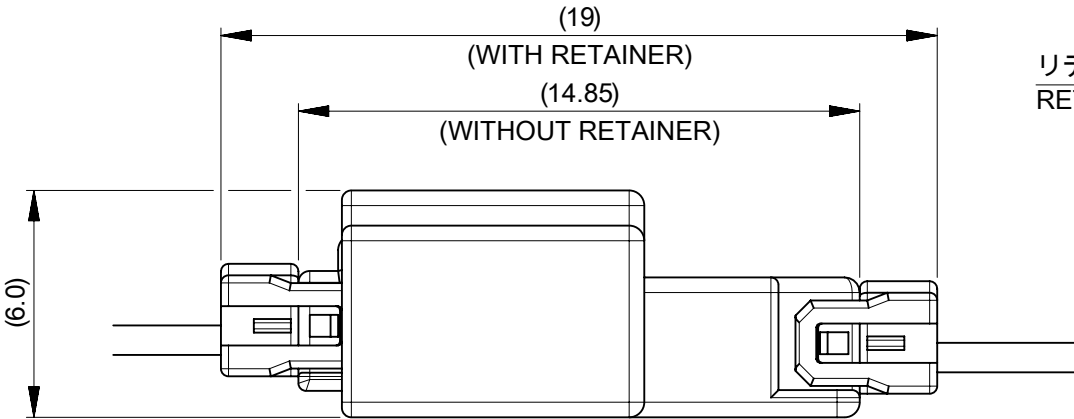
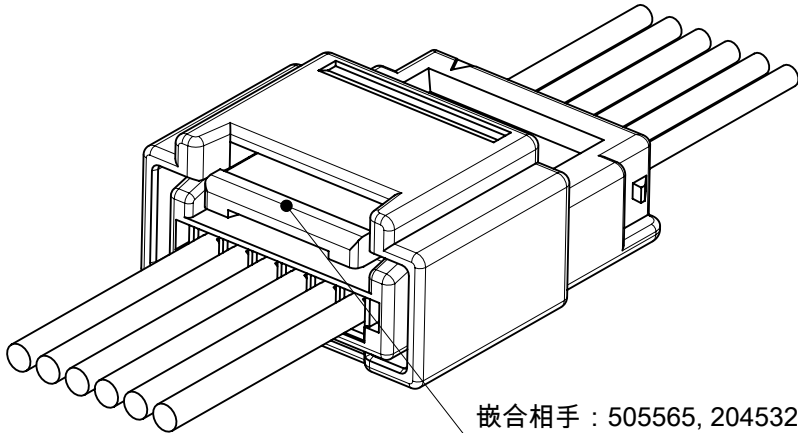


2-4極  
2-4 CIRCUIT



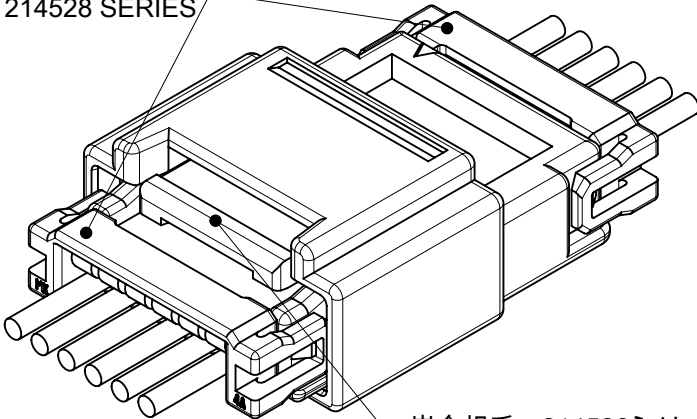
5-9極  
5-9 CIRCUIT

嵌合図  
MATED CONNECTORS



嵌合相手 : 505565, 204532シリーズ  
MATE WITH : 505565, 204532 SERIES

リテーナー : 214528シリーズ  
RETAINER : 214528 SERIES



嵌合相手 : 214526シリーズ  
MATE WITH : 214526 SERIES

|                                                                                                                                               |  |       |  |                                                                   |  |            |  |                 |  |              |  |          |  |          |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|-------|--|-------------------------------------------------------------------|--|------------|--|-----------------|--|--------------|--|----------|--|----------|--|
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| DIMENSION UNITS                                                                                                                               |  | SCALE |  | CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#516659 |  |            |  |                 |  |              |  |          |  |          |  |
| mm                                                                                                                                            |  | NTS   |  |                                                                   |  |            |  |                 |  |              |  |          |  |          |  |
| GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |  |       |  | <div>molex</div>                                                  |  |            |  |                 |  |              |  |          |  |          |  |
| ANGULAR TOL ± 3.0 °                                                                                                                           |  |       |  |                                                                   |  |            |  |                 |  |              |  |          |  |          |  |
| 4 PLACES                                                                                                                                      |  | ± 0.2 |  | EC NO: 844075                                                     |  | 2025/12/31 |  |                 |  |              |  |          |  |          |  |
| 3 PLACES                                                                                                                                      |  | ± 0.2 |  | DRWN: SAMPRS                                                      |  |            |  |                 |  |              |  |          |  |          |  |
| 2 PLACES                                                                                                                                      |  | ± 0.2 |  | CHK'D: GGA                                                        |  |            |  |                 |  |              |  |          |  |          |  |
| 1 PLACE                                                                                                                                       |  | ± 0.2 |  | APPR: GGA                                                         |  | 2026/02/10 |  |                 |  |              |  |          |  |          |  |
| 0 PLACES                                                                                                                                      |  | ± 0.2 |  | INITIAL REVISION:                                                 |  |            |  |                 |  |              |  |          |  |          |  |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                                          |  |       |  | DRWN: TENAGASE                                                    |  | 2020/08/17 |  |                 |  |              |  |          |  |          |  |
|                                                                                                                                               |  |       |  | APPR: AIDA                                                        |  | 2022/07/04 |  |                 |  |              |  |          |  |          |  |
| THIRD ANGLE PROJECTION                                                                                                                        |  |       |  | DRAWING                                                           |  | SERIES     |  | DOCUMENT NUMBER |  | DOC TYPE     |  | DOC PART |  | REVISION |  |
|                                                          |  |       |  | A3-SIZE                                                           |  | 214525     |  | 2145250000-SD   |  | PSD          |  | 000      |  | C1       |  |
|                                                                                                                                               |  |       |  | SEE SHEET 3                                                       |  | CUSTOMER   |  |                 |  | SHEET NUMBER |  |          |  |          |  |
|                                                                                                                                               |  |       |  |                                                                   |  | GENERAL    |  |                 |  | 2 OF 3       |  |          |  |          |  |

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

|                                  |  |                       |  |  |  |
|----------------------------------|--|-----------------------|--|--|--|
| 梱包仕様書<br>PACKAGING SPECIFICATION |  | 2145259200-SPK PS 200 |  |  |  |
|----------------------------------|--|-----------------------|--|--|--|

|                                     |  |             |              |                |  |
|-------------------------------------|--|-------------|--------------|----------------|--|
| 適合プラグ端子<br>APPLICABLE PLUG TERMINAL |  | PART NUMBER | PLATING TYPE | WIRE SIZE(AWG) |  |
|                                     |  | 2145241000  | TIN          | #26-30         |  |

|                                |  |               |  |  |  |
|--------------------------------|--|---------------|--|--|--|
| 適合リテーナー<br>APPLICABLE RETAINER |  | SERIES NUMBER |  |  |  |
|                                |  | 214528        |  |  |  |

|                                        |                         |                      |             |                               |                                      |
|----------------------------------------|-------------------------|----------------------|-------------|-------------------------------|--------------------------------------|
| 適合嵌合相手<br>MATE WITH                    | タイプ<br>TYPE             | NORMAL               | LOW HALOGEN | TPA (RETAINER)                |                                      |
|                                        | シリーズ番号<br>SERIES NUMBER | 505565               | 204532      | 214526                        |                                      |
| ローハロゲン対応<br>LOW HALOGEN COMPLIANT      |                         | NOT COMPLIANT        | COMPLIANT   | COMPLIANT<br>(NATURAL, BLACK) | NOT COMPLIANT<br>(RED, YELLOW, BLUE) |
| 製品仕様書<br>PRODUCT SPECIFICATION         |                         | 5055650003-PS PS 000 |             | 2145260002-PS PS 000          |                                      |
| コネクタ取扱説明書<br>APPLICATION SPECIFICATION |                         | 5055650000-AS PS 000 |             |                               |                                      |

△4

2145252\*\*\* 発注番号一覧 ORDER NUMBER LIST

|                                       |               |            |                    |                          |
|---------------------------------------|---------------|------------|--------------------|--------------------------|
| BLUE                                  | RED           | BLACK      | NATURAL<br>(WHITE) | HOUSING<br>COLOR         |
| NOT COMPLIANT                         | NOT COMPLIANT | COMPLIANT  | COMPLIANT          | LOW HALOGEN<br>COMPLIANT |
| 2145252094                            | 2145252092    | 2145252091 | 2145252090         | 9                        |
| 2145252084                            | 2145252082    | 2145252081 | 2145252080         | 8                        |
| 2145252074                            | 2145252072    | 2145252071 | 2145252070         | 7                        |
| 2145252064                            | 2145252062    | 2145252061 | 2145252060         | 6                        |
| 2145252054                            | 2145252052    | 2145252051 | 2145252050         | 5                        |
| 2145252044                            | 2145252042    | 2145252041 | 2145252040         | 4                        |
| 2145252034                            | 2145252032    | 2145252031 | 2145252030         | 3                        |
| 2145252024                            | 2145252022    | 2145252021 | 2145252020         | 2                        |
| 発注番号 ORDER NUMBER                     |               |            |                    | 極数<br>CIRCUIT SIZE       |
| 梱包形態：ポリ袋<br>PACKAGING：POLYBAG PACKAGE |               |            |                    |                          |

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|-----------------------------------------------------------------------------------------------------------------------------------------------|--|---------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------|--------|------------------------------------------------------------------------------|--|----------|----------|--------------|
| 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: REMOVED OBSOLETE PART NUMBERS AS PER PCN#516659                                                                                                    |  |         |        | <div>molex</div> <div>MICRO-LOCK PLUS 1.25 W/W SINGLE ROW PLUG HOUSING</div> |  |          |          |              |
| mm                                                                                                                                            |  | NTS     |  |                                                                                                                                                                      |  |         |        |                                                                              |  |          |          |              |
| GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |  |         |  | EC NO: 844075<br>DRWN: SAMPRS 2025/12/31<br>CHK'D: GGA 2026/02/10<br>APPR: GGA 2026/02/10<br>INITIAL REVISION:<br>DRWN: TENAGASE 2020/08/17<br>APPR: AIDA 2022/07/04 |  |         |        | DOCUMENT NUMBER                                                              |  | DOC TYPE | DOC PART | REVISION     |
| ANGULAR TOL                                                                                                                                   |  | ± 3.0 ° |  |                                                                                                                                                                      |  |         |        | 2145250000-SD                                                                |  | PSD      | 000      | C1           |
| 4 PLACES                                                                                                                                      |  | ± 0.2   |  |                                                                                                                                                                      |  |         |        |                                                                              |  |          |          |              |
| 3 PLACES                                                                                                                                      |  | ± 0.2   |  |                                                                                                                                                                      |  |         |        |                                                                              |  |          |          |              |
| 2 PLACES                                                                                                                                      |  | ± 0.2   |  |                                                                                                                                                                      |  |         |        |                                                                              |  |          |          |              |
| 1 PLACE                                                                                                                                       |  | ± 0.2   |  |                                                                                                                                                                      |  |         |        |                                                                              |  |          |          |              |
| 0 PLACES                                                                                                                                      |  | ± 0.2   |  |                                                                                                                                                                      |  |         |        |                                                                              |  |          |          |              |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                                          |  |         |  | THIRD ANGLE PROJECTION                                                                                                                                               |  | DRAWING | SERIES | MATERIAL NUMBER                                                              |  | CUSTOMER |          | SHEET NUMBER |
|                                                                                                                                               |  |         |  |                                                                                                                                                                      |  | A3-SIZE | 214525 | SEE CHART                                                                    |  | GENERAL  |          | 3 OF 3       |

DOCUMENT STATUS

P1

RELEASE DATE

2026/02/10 10:00:20

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