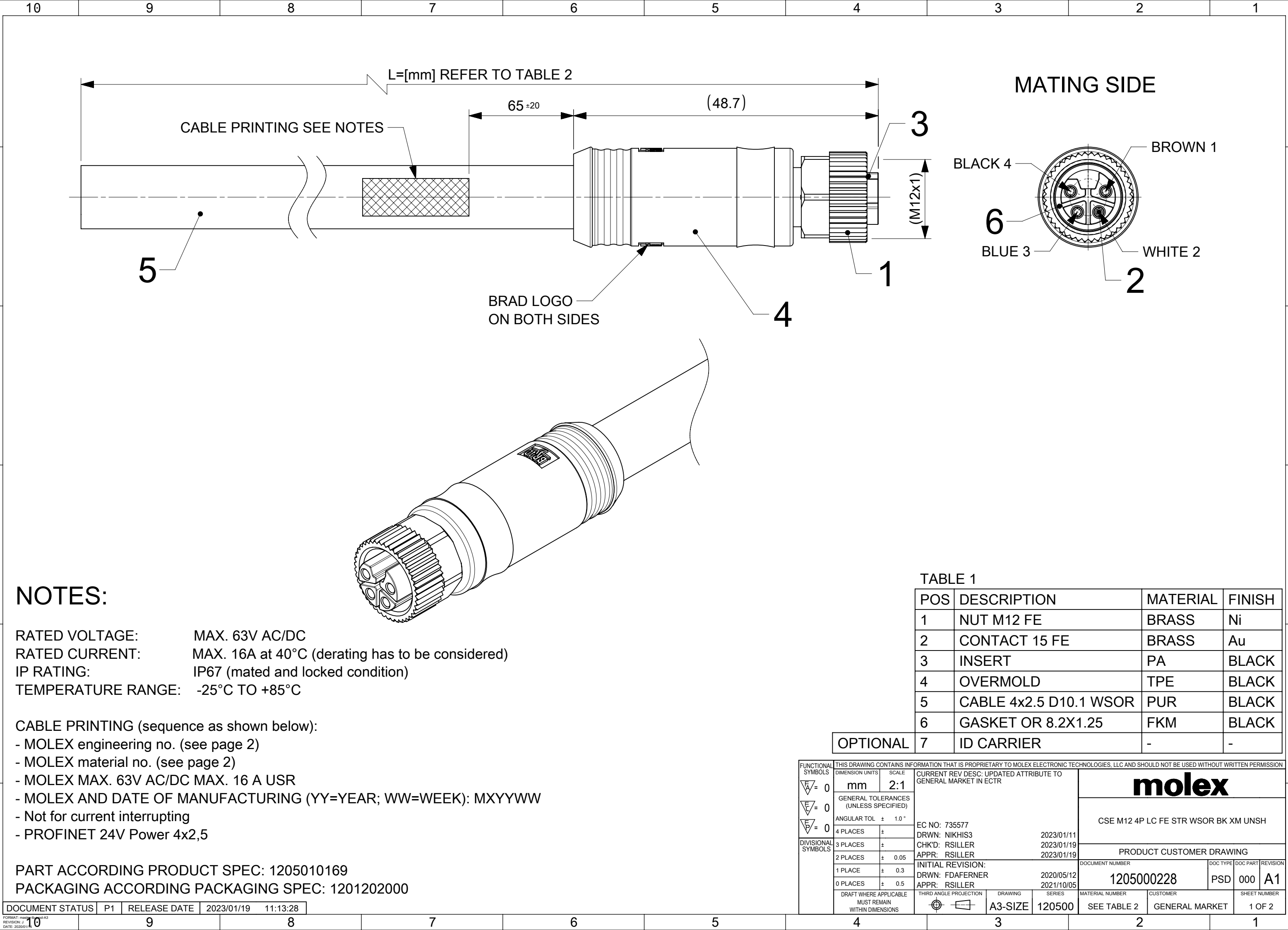




NOTES:

RATED VOLTAGE: MAX. 63V AC/DC  
RATED CURRENT: MAX. 16A at 40°C (derating has to be considered)  
IP RATING: IP67 (mated and locked condition)  
TEMPERATURE RANGE: -25°C TO +85°C

CABLE PRINTING (sequence as shown below):  
- MOLEX engineering no. (see page 2)  
- MOLEX material no. (see page 2)  
- MOLEX MAX. 63V AC/DC MAX. 16 A USR  
- MOLEX AND DATE OF MANUFACTURING (YY=YEAR; WW=WEEK): MXYWW  
- Not for current interrupting  
- PROFINET 24V Power 4x2,5

PART ACCORDING PRODUCT SPEC: 1205010169  
PACKAGING ACCORDING PACKAGING SPEC: 1201202000

TABLE 1

| POS        | DESCRIPTION            | MATERIAL | FINISH |
|------------|------------------------|----------|--------|
| 1          | NUT M12 FE             | BRASS    | Ni     |
| 2          | CONTACT 15 FE          | BRASS    | Au     |
| 3          | INSERT                 | PA       | BLACK  |
| 4          | OVERMOLD               | TPE      | BLACK  |
| 5          | CABLE 4x2.5 D10.1 WSOR | PUR      | BLACK  |
| 6          | GASKET OR 8.2X1.25     | FKM      | BLACK  |
| OPTIONAL 7 | ID CARRIER             | -        | -      |

|                                                                                                           |                                                                                                                                               |  |        |                            |                                                               |         |  |            |                          |                 |  |                |  |          |  |              |  |  |  |
|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--|--------|----------------------------|---------------------------------------------------------------|---------|--|------------|--------------------------|-----------------|--|----------------|--|----------|--|--------------|--|--|--|
| FUNCTIONAL SYMBOLS<br><div>FA = 0</div> <div>FE = 0</div> <div>FF = 0</div> <div>DIVISIONAL SYMBOLS</div> | 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: UPDATED ATTRIBUTE TO GENERAL MARKET IN ECTR |         |  |            | <div>molex</div>         |                 |  |                |  |          |  |              |  |  |  |
|                                                                                                           | mm                                                                                                                                            |  | 2:1    |                            |                                                               |         |  |            |                          |                 |  |                |  |          |  |              |  |  |  |
|                                                                                                           | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |  |        |                            | CSE M12 4P LC FE STR WSOR BK XM UNSH                          |         |  |            |                          |                 |  |                |  |          |  |              |  |  |  |
|                                                                                                           | ANGULAR TOL ± 1.0 °                                                                                                                           |  |        |                            |                                                               |         |  |            |                          |                 |  |                |  |          |  |              |  |  |  |
|                                                                                                           | 4 PLACES                                                                                                                                      |  | ±      |                            | EC NO: 735577                                                 |         |  |            | PRODUCT CUSTOMER DRAWING |                 |  |                |  |          |  |              |  |  |  |
|                                                                                                           | 3 PLACES                                                                                                                                      |  | ±      |                            | DRWN: NIKHIS3 2023/01/11                                      |         |  |            |                          |                 |  |                |  |          |  |              |  |  |  |
|                                                                                                           | 2 PLACES                                                                                                                                      |  | ± 0.05 |                            | CHK'D: RSILLER 2023/01/19                                     |         |  |            |                          |                 |  |                |  |          |  |              |  |  |  |
|                                                                                                           | 1 PLACE                                                                                                                                       |  | ± 0.3  |                            | APPR: RSILLER 2023/01/19                                      |         |  |            |                          |                 |  |                |  |          |  |              |  |  |  |
|                                                                                                           | 0 PLACES                                                                                                                                      |  | ± 0.5  |                            | INITIAL REVISION:                                             |         |  |            | DOCUMENT NUMBER          |                 |  |                |  |          |  |              |  |  |  |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                      |                                                                                                                                               |  |        | DRWN: FDAFERNER 2020/05/12 |                                                               |         |  | 1205000228 |                          |                 |  | DOC TYPE       |  | DOC PART |  | REVISION     |  |  |  |
|                                                                                                           |                                                                                                                                               |  |        | APPR: RSILLER 2021/10/05   |                                                               |         |  |            |                          |                 |  | PSD            |  | 000      |  | A1           |  |  |  |
|                                                                                                           |                                                                                                                                               |  |        | THIRD ANGLE PROJECTION     |                                                               | DRAWING |  | SERIES     |                          | MATERIAL NUMBER |  | CUSTOMER       |  |          |  | SHEET NUMBER |  |  |  |
|                                                                                                           |                                                                                                                                               |  |        |                            |                                                               | A3-SIZE |  | 120500     |                          | SEE TABLE 2     |  | GENERAL MARKET |  |          |  | 1 OF 2       |  |  |  |

ENGINEERING NO - NUMERICAL CODE (Available parts see PART LIST table. Other parts available upon request).

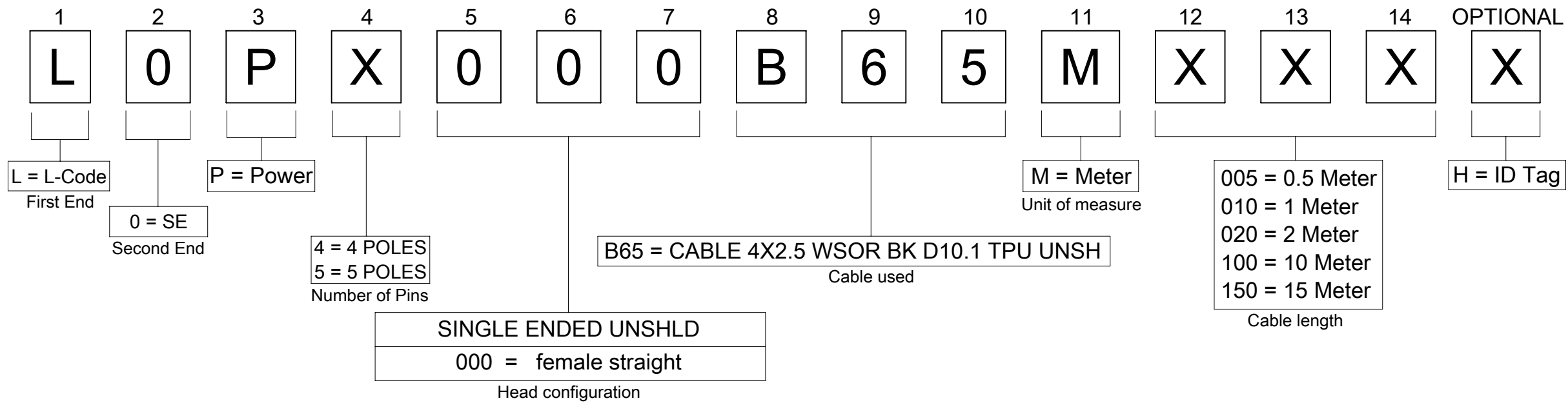
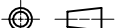


TABLE 2

| NOMINAL SECTION 2,5mm² |                 |        |                |
|------------------------|-----------------|--------|----------------|
| MATERIAL NO.           | ENGINEERING NO. | L [mm] | TOLERANCE [mm] |
| 1205000228             | L0P4000B65M010  | 1000   | +40            |
| 1205000229             | L0P4000B65M020  | 2000   | +60            |
| 1205000230             | L0P4000B65M030  | 3000   | +60            |
| 1205000231             | L0P4000B65M050  | 5000   | +60            |
| 1205000232             | L0P4000B65M100  | 10000  | +80            |
| 1205000233             | L0P4000B65M150  | 15000  | +140           |
| 1205000234             | L0P4000B65M200  | 20000  | +140           |

|                    |                                                                                                                                               |                    |                                       |                                                                                       |                                                               |                          |                                      |        |                  |             |                 |                |          |     |          |        |          |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------|--------------------------|--------------------------------------|--------|------------------|-------------|-----------------|----------------|----------|-----|----------|--------|----------|
| FUNCTIONAL SYMBOLS | 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: UPDATED ATTRIBUTE TO GENERAL MARKET IN ECTR |                          |                                      |        | <div>molex</div> |             |                 |                |          |     |          |        |          |
|                    | mm                                                                                                                                            |                    | 1:1                                   |                                                                                       |                                                               |                          |                                      |        |                  |             |                 |                |          |     |          |        |          |
|                    | $\frac{E}{A} = 0$                                                                                                                             |                    | GENERAL TOLERANCES (UNLESS SPECIFIED) |                                                                                       |                                                               |                          | CSE M12 4P LC FE STR WSOR BK XM UNSH |        |                  |             |                 |                |          |     |          |        |          |
| $\frac{E}{E} = 0$  |                                                                                                                                               | ANGULAR TOL ± 1.0° |                                       |                                                                                       |                                                               |                          |                                      |        |                  |             |                 |                |          |     |          |        |          |
| $\frac{E}{E} = 0$  |                                                                                                                                               | 4 PLACES           |                                       | ±                                                                                     |                                                               | PRODUCT CUSTOMER DRAWING |                                      |        |                  |             |                 |                |          |     |          |        |          |
| DIVISIONAL SYMBOLS | 3 PLACES                                                                                                                                      |                    | ±                                     |                                                                                       | EC NO: 735577                                                 |                          |                                      |        |                  |             |                 |                |          |     |          |        |          |
|                    | 2 PLACES                                                                                                                                      |                    | ± 0.05                                |                                                                                       | DRWN: NIKHIS3 2023/01/11                                      |                          |                                      |        |                  |             |                 |                |          |     |          |        |          |
|                    | 1 PLACE                                                                                                                                       |                    | ± 0.3                                 |                                                                                       | CHK'D: RSILLER 2023/01/19                                     |                          |                                      |        |                  |             |                 |                |          |     |          |        |          |
|                    | 0 PLACES                                                                                                                                      |                    | ± 0.5                                 |                                                                                       | APPR: RSILLER 2023/01/19                                      |                          |                                      |        |                  |             |                 |                |          |     |          |        |          |
|                    | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                                          |                    |                                       |                                                                                       | THIRD ANGLE PROJECTION                                        |                          | DRAWING                              |        | SERIES           |             | DOCUMENT NUMBER |                | DOC TYPE |     | DOC PART |        | REVISION |
|                    |                                                                                                                                               |                    |                                       |  |                                                               | A3-SIZE                  |                                      | 120500 |                  | 1205000228  |                 | PSD            |          | 000 |          | A1     |          |
|                    |                                                                                                                                               |                    |                                       |                                                                                       |                                                               |                          |                                      |        |                  | SEE TABLE 2 |                 | GENERAL MARKET |          |     |          | 2 OF 2 |          |
|                    |                                                                                                                                               |                    |                                       |                                                                                       |                                                               |                          |                                      |        |                  |             |                 |                |          |     |          |        |          |
|                    |                                                                                                                                               |                    |                                       |                                                                                       |                                                               |                          |                                      |        |                  |             |                 |                |          |     |          |        |          |