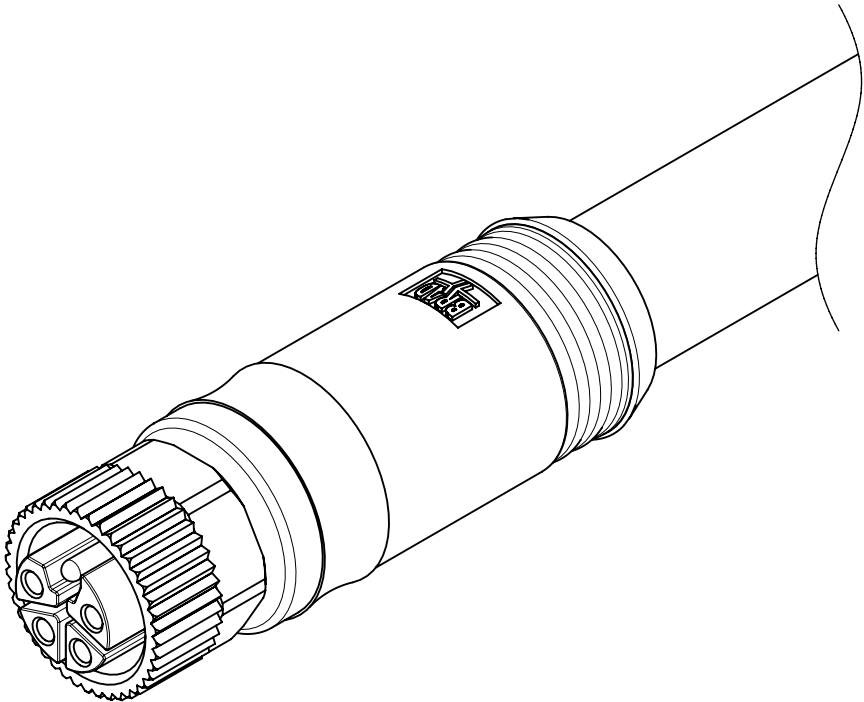
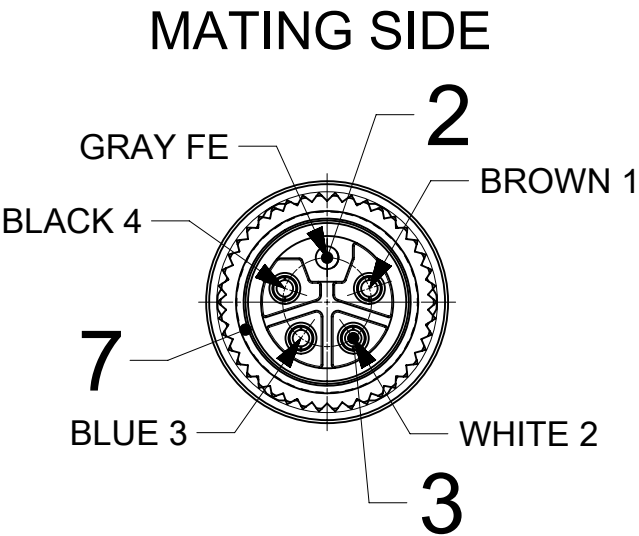
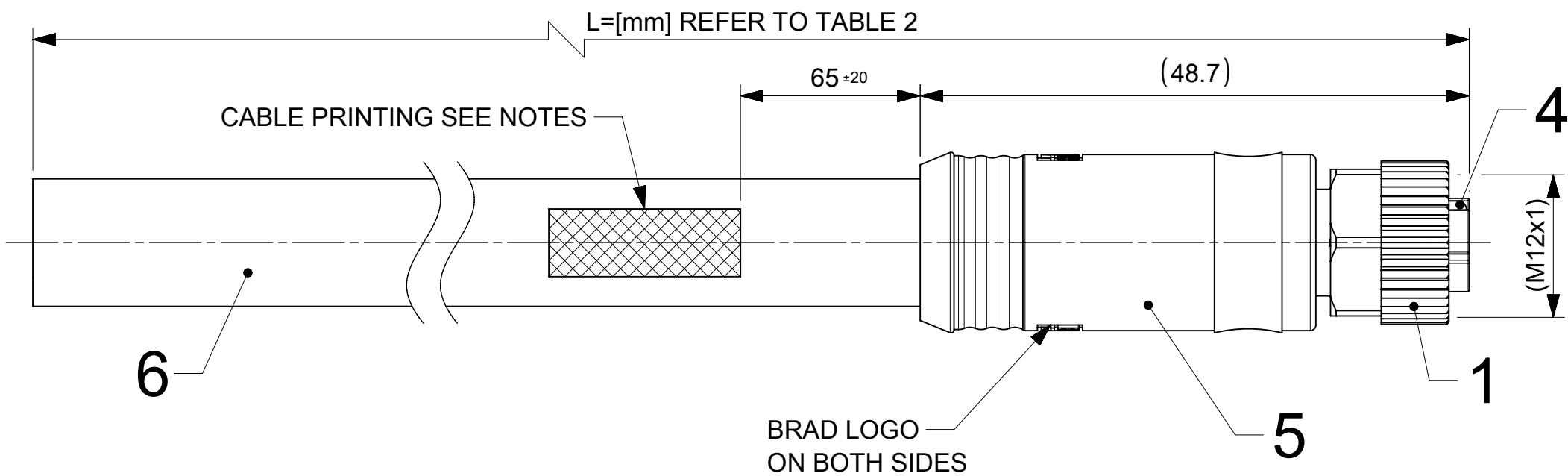




NOTES:

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 + FE

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 MA          | BRASS    | Au     |
| 3          | CONTACT 15 FE          | BRASS    | Au     |
| 4          | INSERT                 | PA       | GREY   |
| 5          | OVERMOLD               | TPE      | BLACK  |
| 6          | CABLE 5x2.5 D11.3 WSOR | PUR      | GREY   |
| 7          | GASKET OR 8.2X1.25     | FKM      | BLACK  |
| OPTIONAL 8 | ID-CARRIER             | -        | -      |

|                     |                                                                                                                                               |                        |                                                                                                   |         |                                                               |                                      |  |                  |  |                |  |          |  |              |  |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------------------------------------------------------------------------------------|---------|---------------------------------------------------------------|--------------------------------------|--|------------------|--|----------------|--|----------|--|--------------|--|
| 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                                                                                                                                            |                        | 2:1                                                                                               |         |                                                               |                                      |  |                  |  |                |  |          |  |              |  |
|                     | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |                        | EC NO: 735577<br>DRWN: MARUTD 2023/01/12<br>CHK'D: RSILLER 2023/01/19<br>APPR: RSILLER 2023/01/19 |         |                                                               | CSE M12 5P LC FE STR WSOR GY XM UNSH |  |                  |  |                |  |          |  |              |  |
| ANGULAR TOL ± 1.0 ° |                                                                                                                                               |                        |                                                                                                   |         |                                                               |                                      |  |                  |  |                |  |          |  |              |  |
| 4 PLACES ±          |                                                                                                                                               |                        |                                                                                                   |         |                                                               |                                      |  |                  |  |                |  |          |  |              |  |
| 3 PLACES ±          |                                                                                                                                               |                        |                                                                                                   |         |                                                               |                                      |  |                  |  |                |  |          |  |              |  |
| DIVISIONAL SYMBOLS  | 2 PLACES ± 0.05                                                                                                                               |                        | INITIAL REVISION:<br>DRWN: FDAFERNER 2020/01/24<br>APPR: RSILLER 2021/03/15                       |         |                                                               | PRODUCT CUSTOMER DRAWING             |  |                  |  |                |  |          |  |              |  |
|                     | 1 PLACE ± 0.3                                                                                                                                 |                        |                                                                                                   |         |                                                               |                                      |  |                  |  |                |  |          |  |              |  |
|                     | 0 PLACES ± 0.5                                                                                                                                |                        |                                                                                                   |         |                                                               |                                      |  |                  |  |                |  |          |  |              |  |
|                     | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                                          |                        |                                                                                                   |         |                                                               |                                      |  |                  |  |                |  |          |  |              |  |
|                     |                                                                                                                                               | THIRD ANGLE PROJECTION |                                                                                                   | DRAWING |                                                               | SERIES                               |  | DOCUMENT NUMBER  |  | DOC TYPE       |  | DOC PART |  | REVISION     |  |
|                     |                                                                                                                                               |                        |                                                                                                   | A3-SIZE |                                                               | 120500                               |  | 1205000200       |  | PSD            |  | 000      |  | A1           |  |
|                     |                                                                                                                                               |                        |                                                                                                   |         |                                                               |                                      |  | MATERIAL NUMBER  |  | CUSTOMER       |  |          |  | SHEET NUMBER |  |
|                     |                                                                                                                                               |                        |                                                                                                   |         |                                                               |                                      |  | SEE TABLE 2      |  | GENERAL MARKET |  |          |  | 1 OF 2       |  |

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

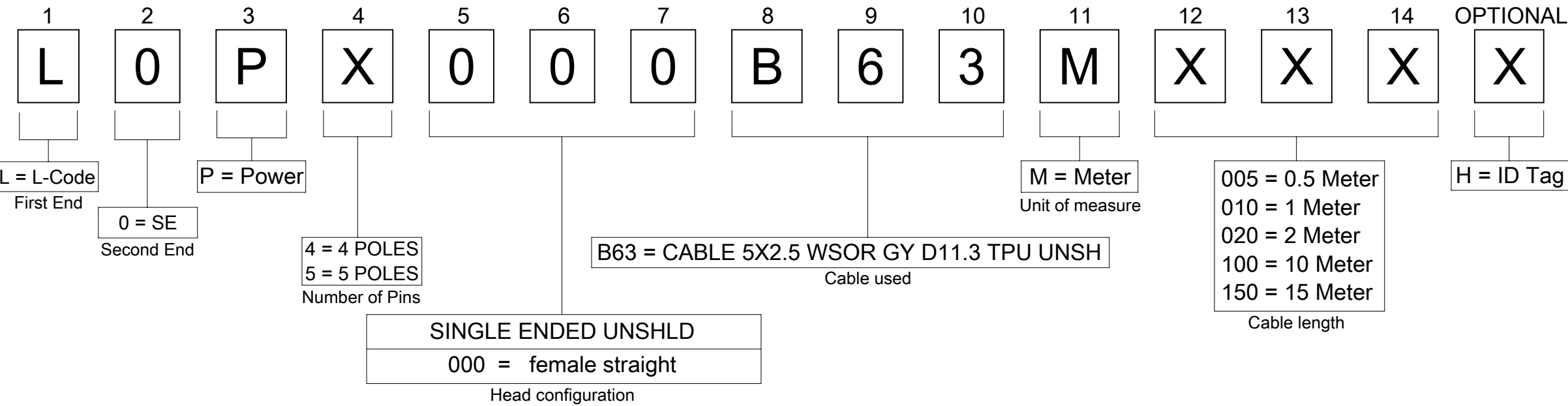


TABLE 2

| NOMINAL SECTION 2,5mm² |                 |        |                |
|------------------------|-----------------|--------|----------------|
| MATERIAL NO.           | ENGINEERING NO. | L [mm] | TOLERANCE [mm] |
| 1205000200             | L0P5000B63M010  | 1000   | +40            |
| 1205000201             | L0P5000B63M020  | 2000   | +60            |
| 1205000202             | L0P5000B63M030  | 3000   | +60            |
| 1205000203             | L0P5000B63M050  | 5000   | +60            |
| 1205000204             | L0P5000B63M100  | 10000  | +80            |
| 1205000205             | L0P5000B63M150  | 15000  | +140           |
| 1205000206             | L0P5000B63M200  | 20000  | +140           |

FUNCTIONAL SYMBOLS

FA

=

0

FE

=

0

FE

=

0

DIVISIONAL SYMBOLS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS

mm

SCALE

1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ± 1.0 °

4 PLACES ±

3 PLACES ±

2 PLACES ± 0.05

1 PLACE ± 0.3

0 PLACES ± 0.5

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: UPDATED ATTRIBUTE TO GENERAL MARKET IN ECTR

EC NO: 735577

DRWN: MARUTD

CHK'D: RSILLER

APPR: RSILLER

2023/01/12

2023/01/19

2023/01/19

INITIAL REVISION:

DRWN: FDAFERNER

APPR: RSILLER

2020/01/24

2021/03/15

THIRD ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

A3-SIZE

120500

1205000200

PSD

000

A1

GENERAL MARKET

2 OF 2

10987654321