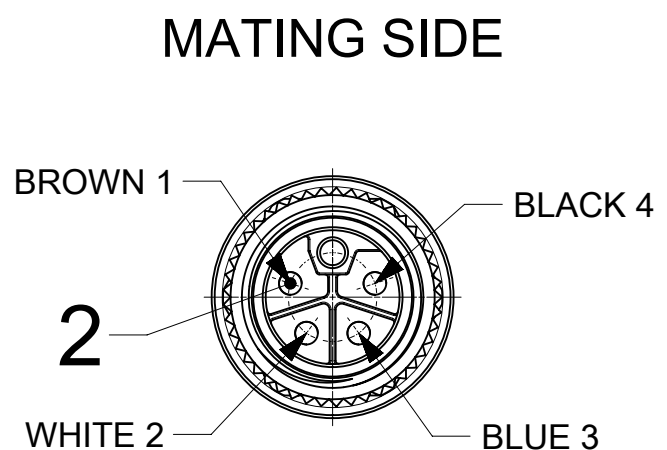
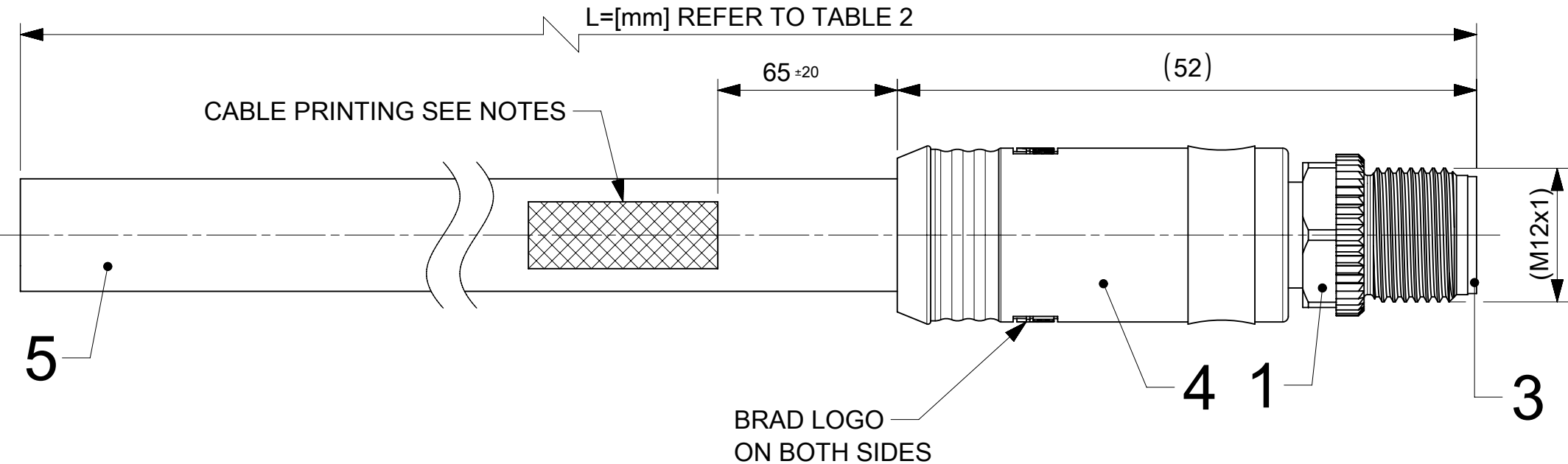




NOTES:

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 MA             | BRASS    | Ni     |
| 2          | CONTACT 15 MA          | BRASS    | Au     |
| 3          | INSERT                 | PA       | BLACK  |
| 4          | OVERMOLD               | TPE      | BLACK  |
| 5          | CABLE 4x2.5 D10.1 WSOR | PUR      | BLACK  |
| OPTIONAL 6 | ID CARRIER             | -        | -      |

FUNCTIONAL SYMBOLS

FA=0

FE=0

FF=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

2:1

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: NIKHIS3

CHK'D: RSILLER

APPR: RSILLER

INITIAL REVISION:

DRWN: FDAFERNER

APPR: RSILLER

THIRD ANGLE PROJECTION

2023/01/12

2023/01/19

2023/01/19

2020/05/13

2021/10/05

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

moLEX

CSE M12 4P LC MA STR WSOR BK XM UNSH

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

1205000242

DOC TYPE

PSD

DOC PART

000

REVISION

A1

SEE TABLE 2

GENERAL MARKET

1 OF 2

A3-SIZE

120500

DOCUMENT STATUS

P1

RELEASE DATE

2023/01/19

11:13:30

10

9

8

7

6

5

4

3

2

1

F

E

D

C

B

A

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

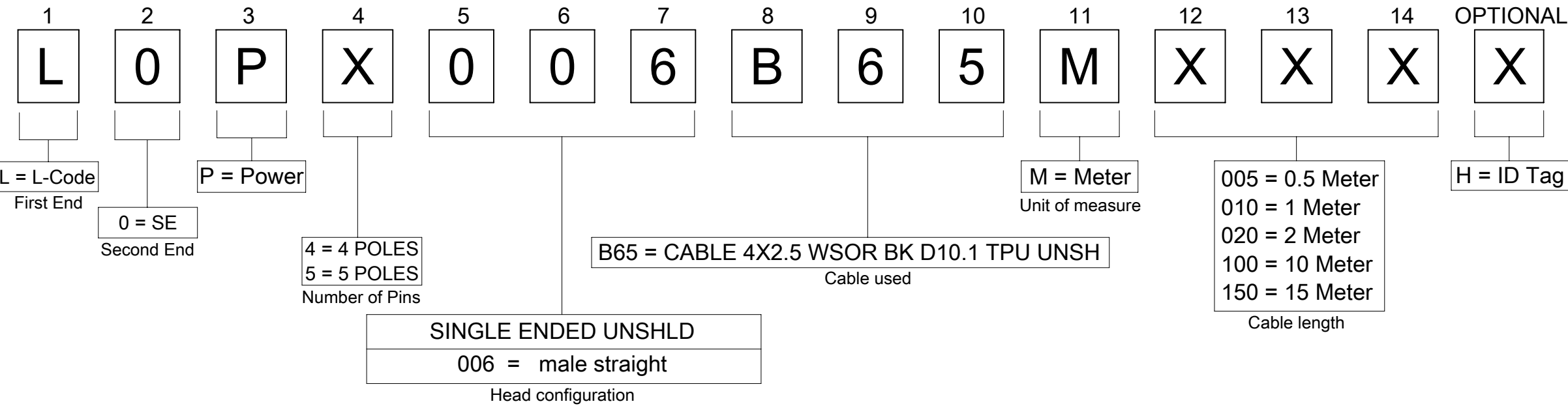


TABLE 2

| NOMINAL SECTION 2,5mm² |                 |        |                |
|------------------------|-----------------|--------|----------------|
| MATERIAL NO.           | ENGINEERING NO. | L [mm] | TOLERANCE [mm] |
| 1205000242             | L0P4006B65M010  | 1000   | +40            |
| 1205000243             | L0P4006B65M020  | 2000   | +60            |
| 1205000244             | L0P4006B65M030  | 3000   | +60            |
| 1205000245             | L0P4006B65M050  | 5000   | +60            |
| 1205000246             | L0P4006B65M100  | 10000  | +80            |
| 1205000247             | L0P4006B65M150  | 15000  | +140           |
| 1205000248             | L0P4006B65M200  | 20000  | +140           |

FUNCTIONAL SYMBOLS

FA

=

0

FE

=

0

FE

=

0

DIVISIONAL SYMBOLS

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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: NIKHIS3

CHK'D: RSILLER

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2023/01/12

2023/01/19

2023/01/19

INITIAL REVISION:

DRWN: FDAFERNER

APPR: RSILLER

2020/05/13

2021/10/05

THIRD ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

moLEX

CSE M12 4P LC MA STR WSOR BK XM UNSH

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

DOC TYPE

DOC PART

REVISION

1205000242

PSD

000

A1

DOCUMENT STATUS

P1

RELEASE DATE

2023/01/19

11:13:30

10987654321