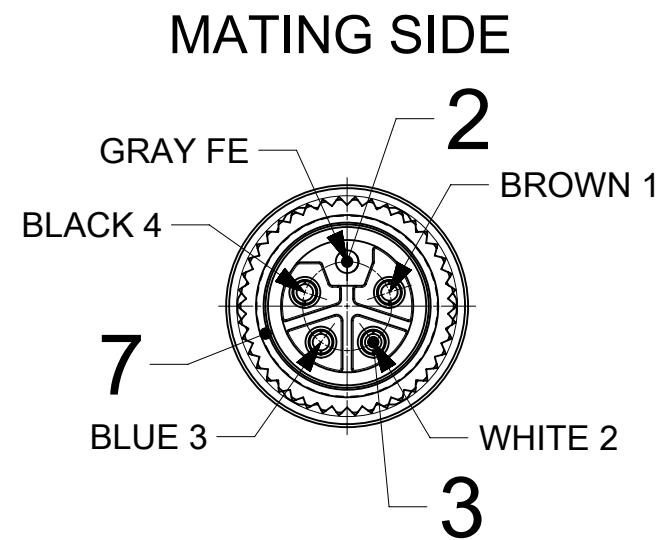
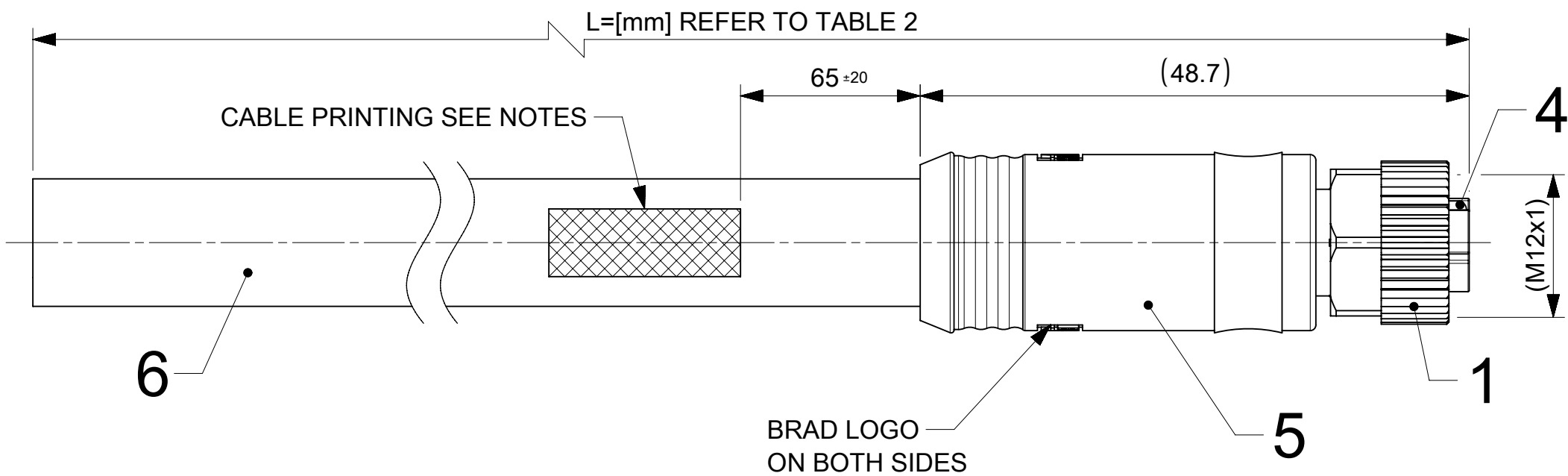




## NOTES:

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):

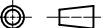
- MOLEX engineering no. (see page 2)
- MOLEX material no. (see page 2)
- MOLEX MAX. 63V AC/DC MAX. 16 A USR
- MOLEX AND DATE OF MANUFACTURING (YY=YEAR; WW=WEEK): MXYWW
- Not for current interrupting
- PROFINET 24V Power 4x2,5 + FE

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)                                                                                                         |  |         |  |                                                               |  |  | CSE M12 5P LC FE STR WSOR GY XM UNSH |          |          |
|                                                      | ANGULAR TOL ± 1.0°                                                                                                                            |  |         |  |                                                               |  |  |                                      |          |          |
|                                                      | 4 PLACES                                                                                                                                      |  | ±       |  | PRODUCT CUSTOMER DRAWING                                      |  |  |                                      |          |          |
|                                                      | 3 PLACES                                                                                                                                      |  | ±       |  |                                                               |  |  |                                      |          |          |
|                                                      | 2 PLACES                                                                                                                                      |  | ± 0.05  |  | DOCUMENT NUMBER<br>1205000200                                 |  |  | DOC TYPE                             | DOC PART | REVISION |
|                                                      | 1 PLACE                                                                                                                                       |  | ± 0.3   |  |                                                               |  |  | PSD                                  | 000      | A1       |
|                                                      | 0 PLACES                                                                                                                                      |  | ± 0.5   |  |                                                               |  |  | MATERIAL NUMBER<br>SEE TABLE 2       |          |          |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |                                                                                                                                               |  |         |  |                                                               |  |  |                                      |          |          |
| DIVISIONAL SYMBOLS                                   | THIRD ANGLE PROJECTION                                                                                                                        |  | DRAWING |  | SERIES                                                        |  |  |                                      |          |          |
|                                                      |                                                          |  | A3-SIZE |  | 120500                                                        |  |  |                                      |          |          |

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

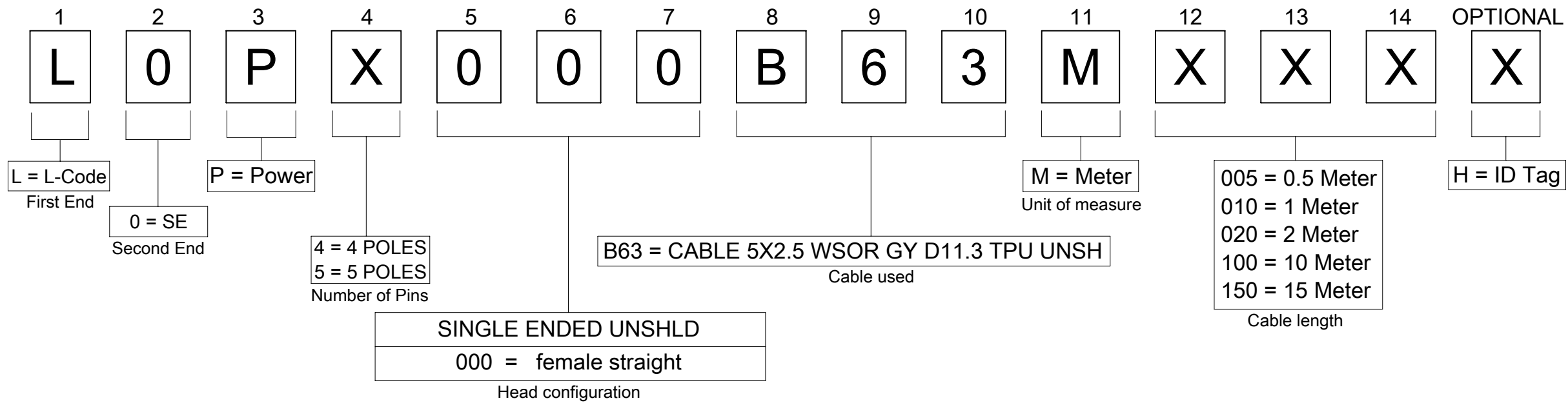
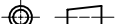


TABLE 2

| NOMINAL SECTION 2,5mm <sup>2</sup> |                 |        |                |
|------------------------------------|-----------------|--------|----------------|
| 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 | 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 |                          |  | molex                                |  |                 |                |          |          |              |
|                    | mm                                                                                                                                            |  | 1:1                        |                                                                                       |                                                               |                          |  |                                      |  |                 |                |          |          |              |
|                    | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |  |                            |                                                                                       |                                                               |                          |  |                                      |  |                 |                |          |          |              |
|                    | ANGULAR TOL ± 1.0°                                                                                                                            |  | EC NO: 735577              |                                                                                       |                                                               |                          |  | CSE M12 5P LC FE STR WSOR GY XM UNSH |  |                 |                |          |          |              |
|                    | 4 PLACES ±                                                                                                                                    |  | DRWN: MARUTD 2023/01/12    |                                                                                       |                                                               |                          |  |                                      |  |                 |                |          |          |              |
|                    | 3 PLACES ±                                                                                                                                    |  | CHK'D: RSILLER 2023/01/19  |                                                                                       |                                                               |                          |  |                                      |  |                 |                |          |          |              |
|                    | 2 PLACES ± 0.05                                                                                                                               |  | APPR: RSILLER 2023/01/19   |                                                                                       |                                                               | PRODUCT CUSTOMER DRAWING |  |                                      |  |                 |                |          |          |              |
|                    | 1 PLACE ± 0.3                                                                                                                                 |  | INITIAL REVISION:          |                                                                                       |                                                               |                          |  |                                      |  |                 |                |          |          |              |
|                    | 0 PLACES ± 0.5                                                                                                                                |  | DRWN: FDAFERNER 2020/01/24 |                                                                                       |                                                               |                          |  |                                      |  |                 |                |          |          |              |
| DIVISIONAL SYMBOLS | 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 |
|                    |                                                                                                                                               |  |                            |                                                                                       |                                                               |                          |  |                                      |  |                 | GENERAL MARKET |          | 2 OF 2   |              |