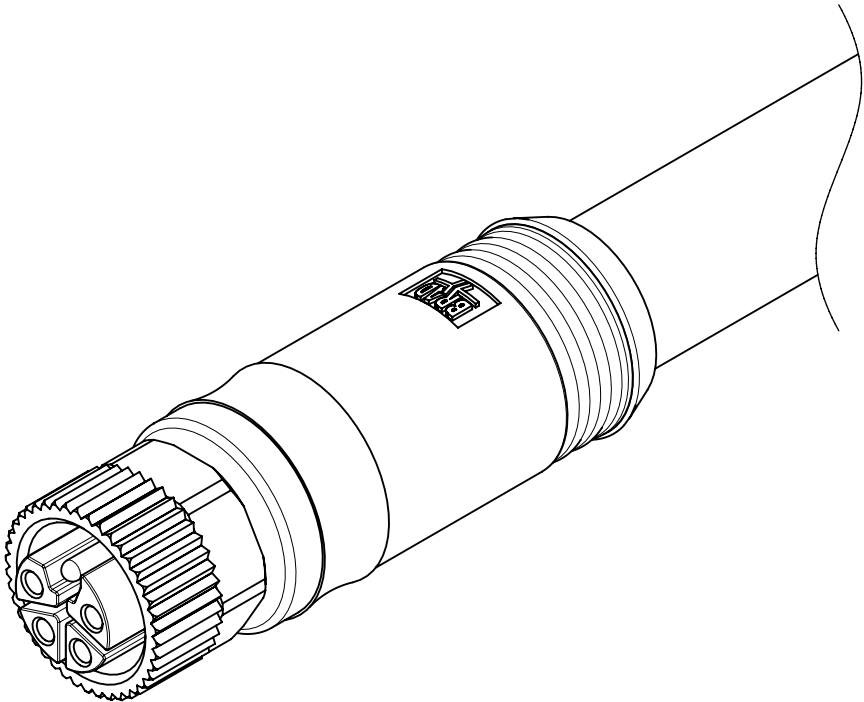
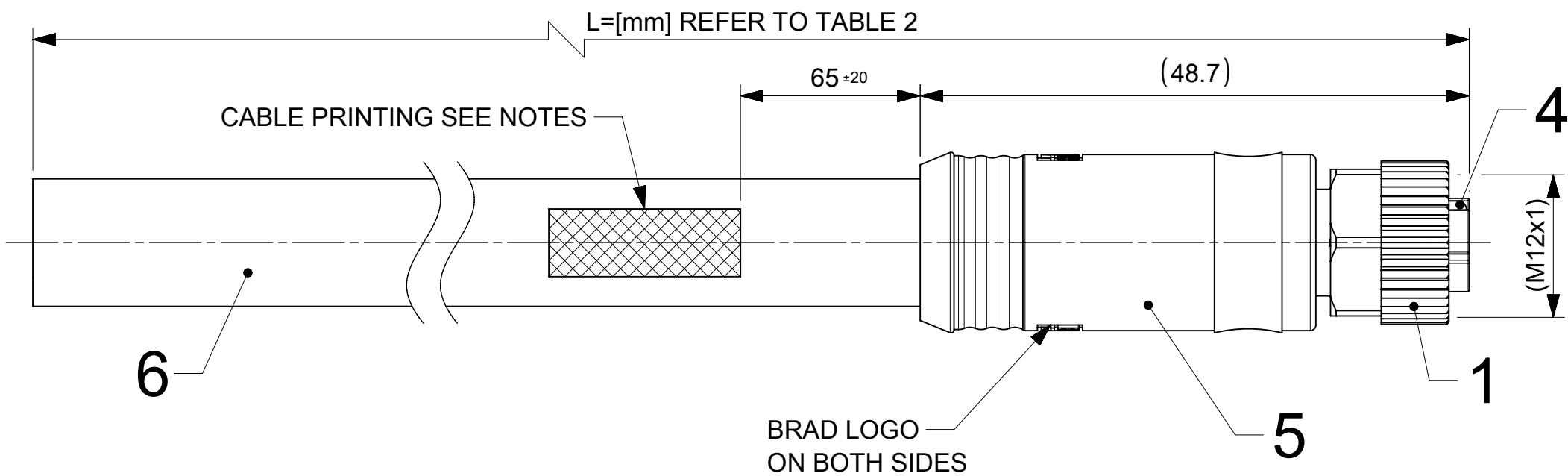




NOTES:

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			molex		
	mm		2:1							
	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 735577			CSE M12 5P LC FE STR WSOR GY XM UNSH				
	ANGULAR TOL ± 1.0 °									
	4 PLACES ±		DRWN: MARUTD 2023/01/12			PRODUCT CUSTOMER DRAWING				
	3 PLACES ±		CHK'D: RSILLER 2023/01/19							
	2 PLACES ± 0.05		APPR: RSILLER 2023/01/19							
	1 PLACE ± 0.3		INITIAL REVISION: DRWN: FDAFERNER 2020/01/24 APPR: RSILLER 2021/03/15			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
	0 PLACES ± 0.5					1205000200		PSD	000	A1
DIVISIONAL SYMBOLS	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		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).

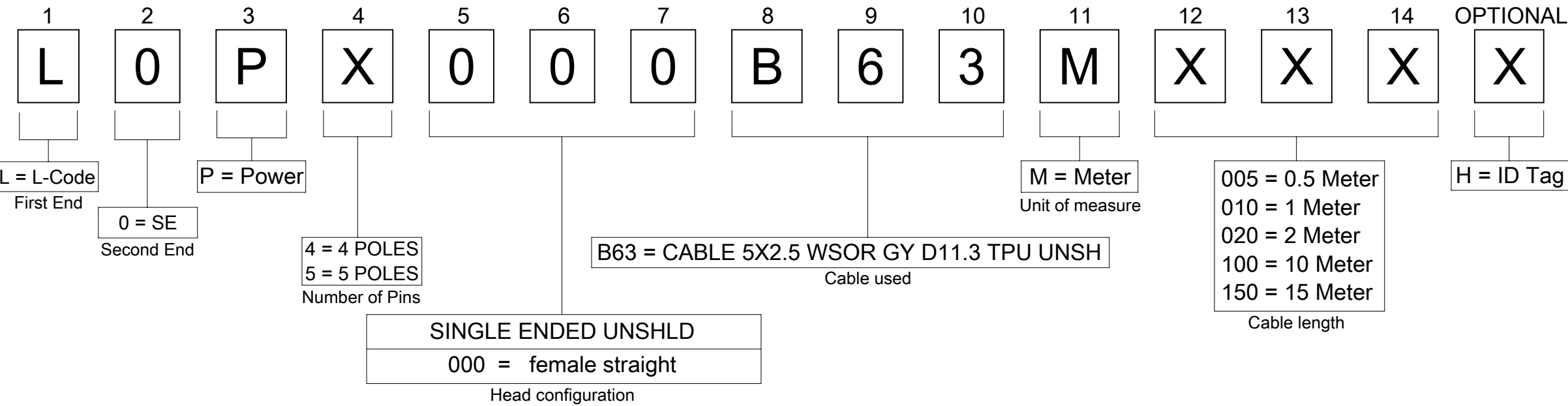


TABLE 2

NOMINAL SECTION 2,5mm²			
MATERIAL NO.	ENGINEERING NO.	L [mm]	TOLERANCE [mm]
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

FA

=

0

FE

=

0

FE

=

0

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

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

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

1205000200

DOC TYPE

PSD

DOC PART

000

REVISION

A1

THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

120500

MATERIAL NUMBER

CUSTOMER

GENERAL MARKET

SHEET NUMBER

2 OF 2

10987654321