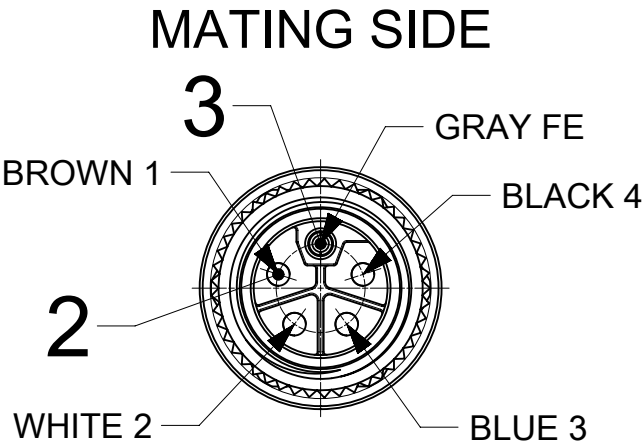
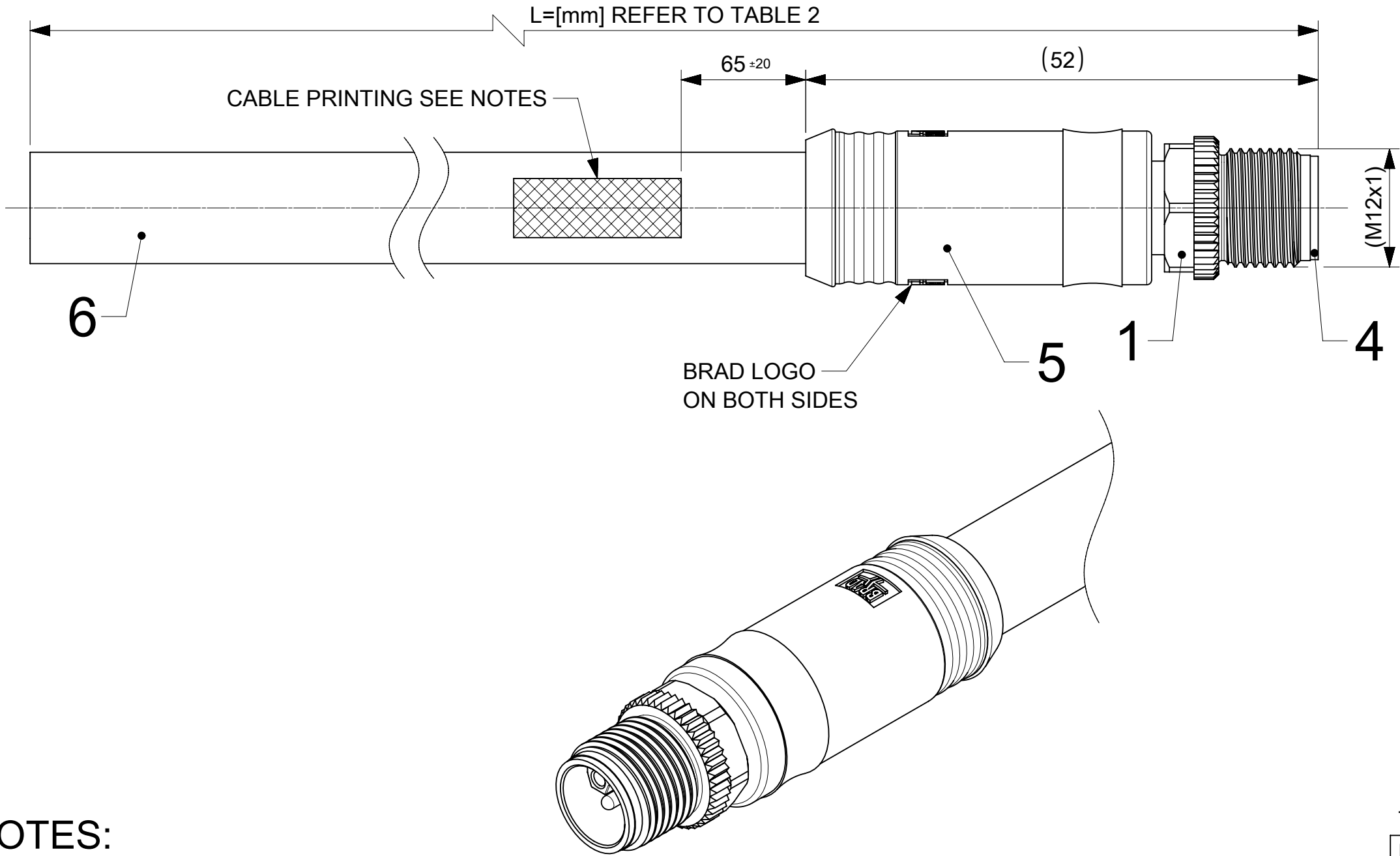




NOTES:

- 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 MA	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
OPTIONAL 7	ID CARRIER	-	-

FUNCTIONAL SYMBOLS E/A = 0 E/E = 0 E/F = 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		SCALE		CURRENT REV DESC: UPDATED ATTRIBUTE TO GENERAL MARKET IN ECTR			molex		
	mm		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				INITIAL REVISION: DRWN: FDAFERNER 2020/01/29 APPR: RSILLER 2021/03/15					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										
THIRD ANGLE PROJECTION		DRAWING	SERIES							
		A3-SIZE	120500	DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION		
				1205000214		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).

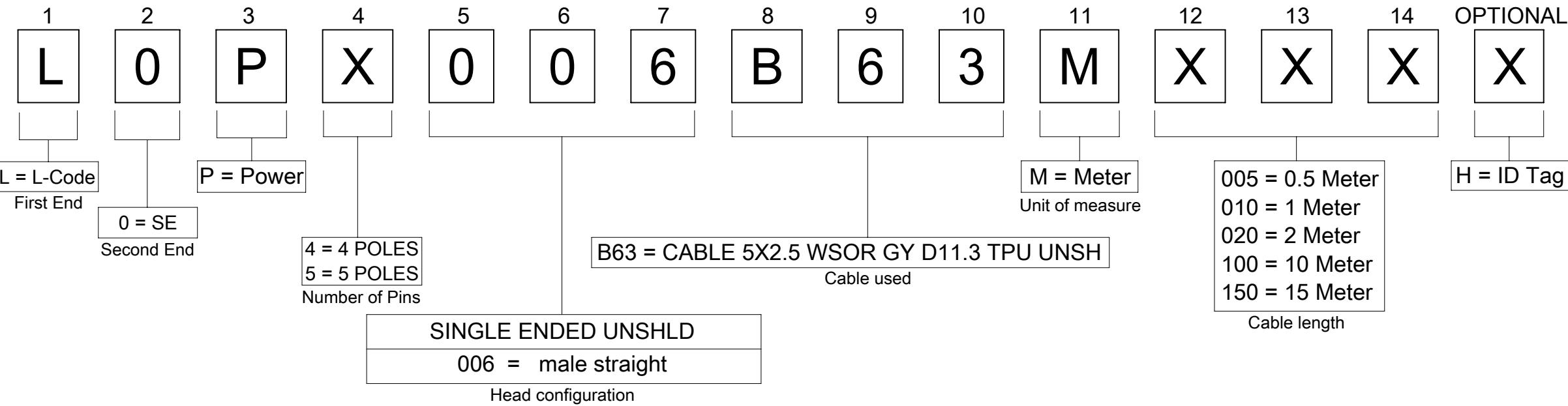


TABLE 2

NOMINAL SECTION 2,5mm²			
MATERIAL NO.	ENGINEERING NO.	L [mm]	TOLERANCE [mm]
1205000214	L0P5006B63M010	1000	+40
1205000215	L0P5006B63M020	2000	+60
1205000216	L0P5006B63M030	3000	+60
1205000217	L0P5006B63M050	5000	+60
1205000218	L0P5006B63M100	10000	+80
1205000219	L0P5006B63M150	15000	+140
1205000220	L0P5006B63M200	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

THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

120500

MATERIAL NUMBER

SEE TABLE 2

CUSTOMER

GENERAL MARKET

SHEET NUMBER

2 OF 2

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

2020/01/29

2021/03/15

molex

CSE M12 5P LC MA STR WSOR GY XM UNSH

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

1205000214

DOC TYPE

PSD

DOC PART

000

REVISION

A1

10987654321