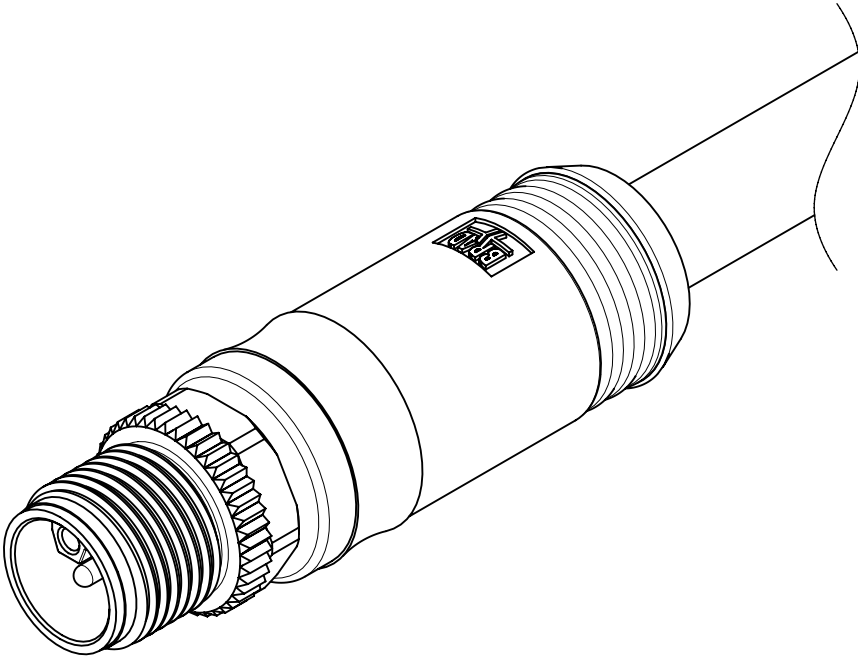
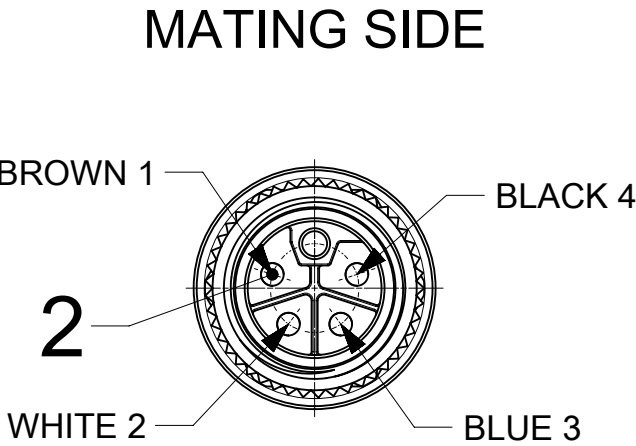
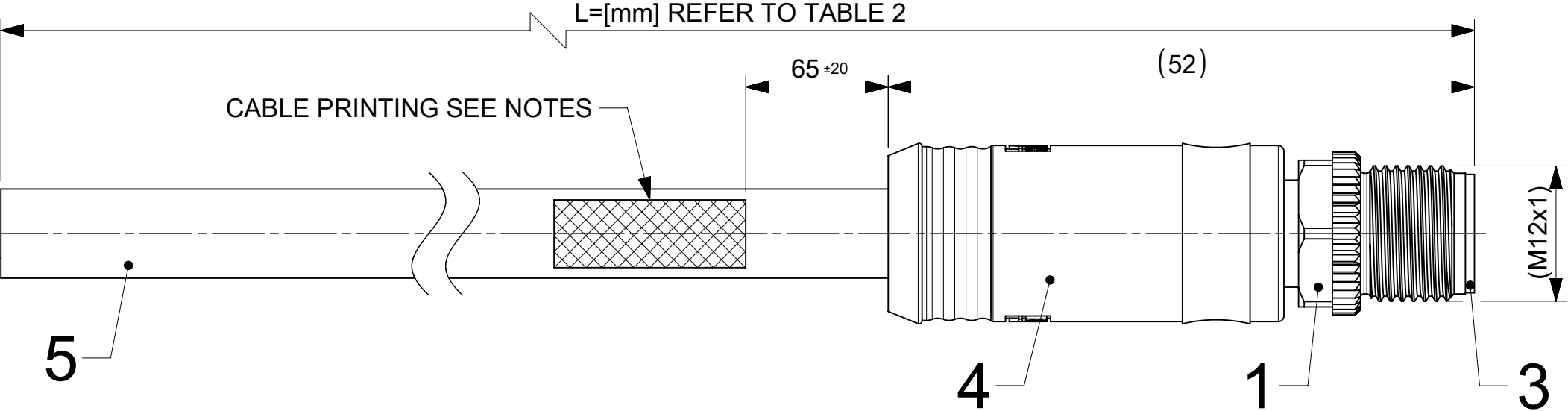




NOTES:

RATED VOLTAGE: MAX. 63V AC/DC
RATED CURRENT: MAX. 12A 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 part number
- "Made in " COUNTRY OF ORIGIN
- MOLEX AND DATE OF MANUFACTURING (YY=YEAR; WW=WEEK): MXYWW
- Not for current interrupting

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 4x1.5 D7.9 WSOR	PUR	BLACK
OPTIONAL 6	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												
	mm		2:1														
	DIVISIONAL SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)				CSE M12 4P LC MA STR WSOR BK XM UNSH 1.5											
ANGULAR TOL ± 1.0 °																	
4 PLACES		±		EC NO: 735577 DRWN: NIKHIS3 2023/01/12 CHK'D: RSILLER 2023/01/19 APPR: RSILLER 2023/01/19													
3 PLACES		±															
2 PLACES		± 0.05		INITIAL REVISION: DRWN: FDAFERNER 2020/08/19 APPR: RSILLER 2022/12/05													
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		1205000342		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).

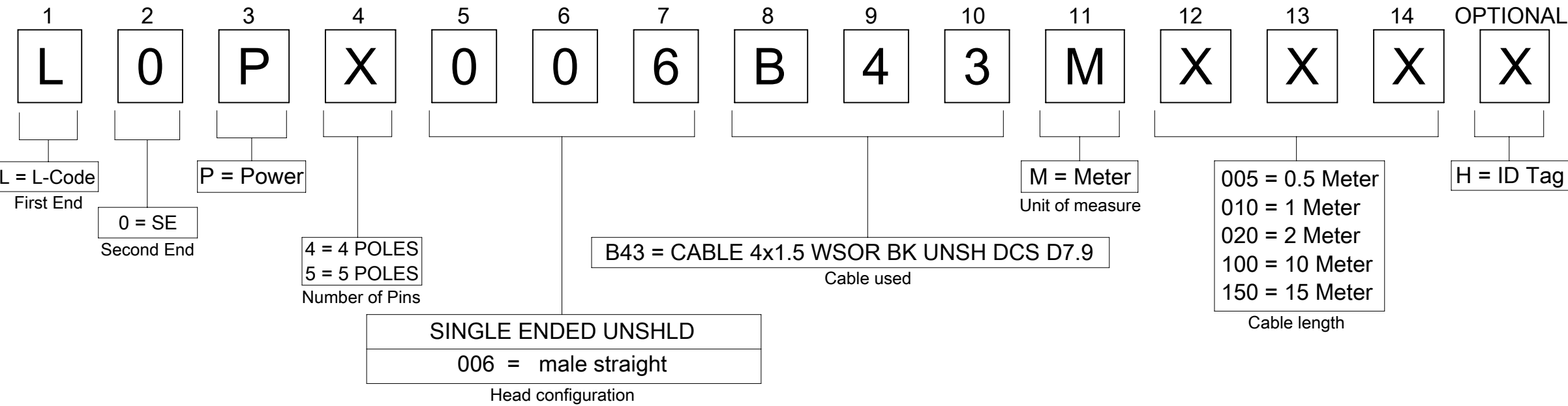


TABLE 2

NOMINAL SECTION 1,5mm²			
MATERIAL NO.	ENGINEERING NO.	L [mm]	TOLERANCE [mm]
1205000342	L0P4006B43M010	1000	+40
1205000343	L0P4006B43M020	2000	+60
1205000344	L0P4006B43M030	3000	+60
1205000345	L0P4006B43M050	5000	+60
1205000346	L0P4006B43M100	10000	+80
1205000347	L0P4006B43M150	15000	+140
1205000348	L0P4006B43M200	20000	+140

FUNCTIONAL SYMBOLS

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

CURRENT REV DESC: UPDATED ATTRIBUTE TO GENERAL MARKET IN ECTR

EC NO: 735577

DRWN: NIKHIS3

CHK'D: RSILLER

APPR: RSILLER

2023/01/12

2023/01/19

2023/01/19

INITIAL REVISION:

DRWN: FDAFERNER

APPR: RSILLER

2020/08/19

2022/12/05

THIRD ANGLE PROJECTION

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

A3-SIZE

120500

SEE TABLE 2

GENERAL MARKET

2 OF 2

DIMENSION UNITS

SCALE

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL

4 PLACES

3 PLACES

2 PLACES

1 PLACE

0 PLACES

mm

1:1

± 1.0 °

±

±

± 0.05

± 0.3

± 0.5

DOCUMENT NUMBER

DOC TYPE

DOC PART

REVISION

1205000342

PSD

000

A1

molex

CSE M12 4P LC MA STR WSOR BK XM UNSH 1.5

PRODUCT CUSTOMER DRAWING