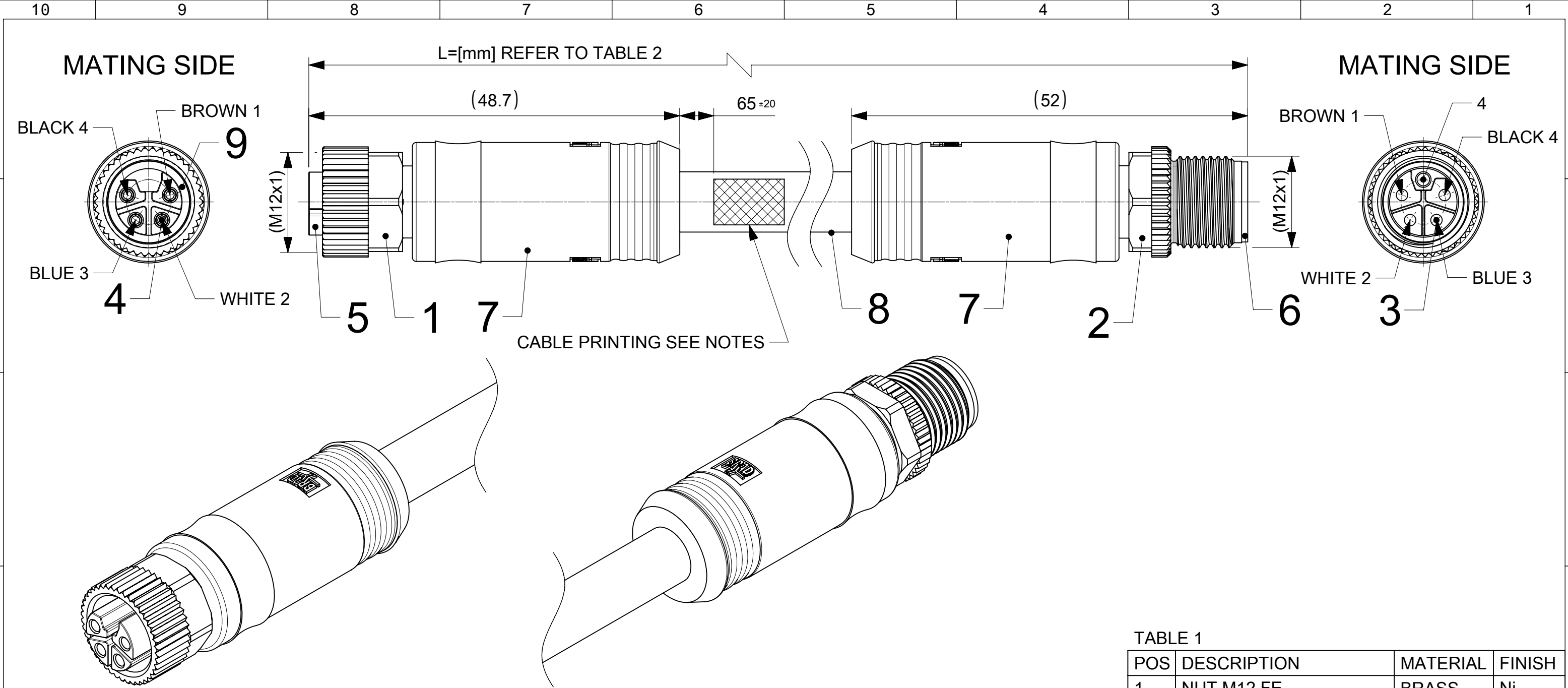




NOTES:

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

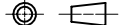
PART ACCORDING PRODUCT SPEC: 1205010169

PACKAGING ACCORDING PACKAGING SPEC: 1201202000

DOCUMENT STATUS | P1 | RELEASE DATE | 2023/01/19 | 11:13:51

TABLE 1

POS	DESCRIPTION	MATERIAL	FINISH
1	NUT M12 FE	BRASS	Ni
2	NUT M12 MA	BRASS	Ni
3	CONTACT 15 MA	BRASS	Au
4	CONTACT 15 FE	BRASS	Au
5	INSERT FEMALE	PA	BLACK
6	INSERT MALE	PA	BLACK
7	OVERMOLD	TPE	BLACK
8	CABLE 4x1.5 D7.9 WSOR	PUR	BLACK
9	GASKET OR 8.2X1.25	FKM	BLACK
OPTIONAL 10	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)																	
	ANGULAR TOL ± 1.0 °																	
	4 PLACES		±					CSE M12 4P LC FE STR MA STR WSOR BK XM										
	3 PLACES		±															
	2 PLACES		± 0.05															
	1 PLACE		± 0.3		PRODUCT CUSTOMER DRAWING													
	0 PLACES		± 0.5															
DIVISIONAL SYMBOLS	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
							A3-SIZE		120501		1205010232		PSD		000		A1	
											SEE TABLE 2		GENERAL MARKET				1 OF 2	

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

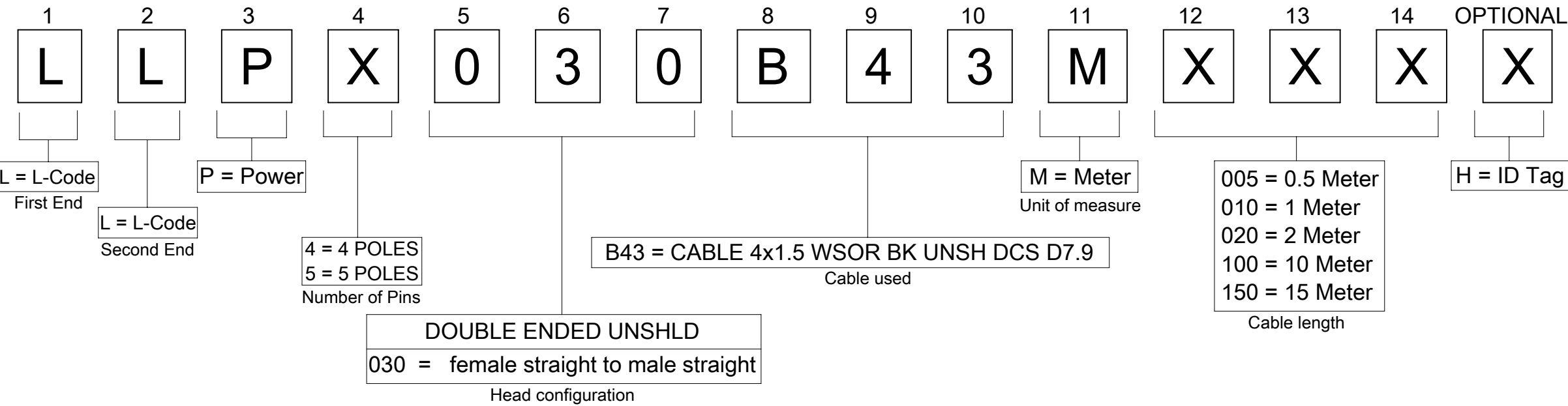


TABLE 2

NOMINAL SECTION 1,5mm²				
MATERIAL NO.	ENGINEERING NO.	L [mm]	TOLERANCE [mm]	
1205010232	LLP4030B43M005	500	+40	
1205010233	LLP4030B43M010	1000	+40	
1205010234	LLP4030B43M020	2000	+60	
1205010235	LLP4030B43M030	3000	+60	
1205010236	LLP4030B43M050	5000	+60	
1205010237	LLP4030B43M100	10000	+80	
1205010238	LLP4030B43M150	15000	+140	
1205010239	LLP4030B43M200	20000	+160	
DOCUMENT STATUS	P1	RELEASE DATE	2023/01/19	11:13:51

FUNCTIONAL SYMBOLS

FA

=

0

FE

=

0

FE

=

0

DIVISIONAL SYMBOLS

4 PLACES

±

3 PLACES

±

2 PLACES

±

0.05

1 PLACE

±

0.3

0 PLACES

±

0.5

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

CURRENT REV DESC: UPDATED ATTRIBUTE TO
GENERAL MARKET IN ECTR

EC NO: 735577

DRWN: MARUTD

CHK'D: RSILLER

APPR: RSILLER

2023/01/11

2023/01/19

2023/01/19

INITIAL REVISION:

DRWN: FDAFERNER

APPR: RSILLER

2020/08/19

2022/12/05

THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

120501

DOCUMENT NUMBER

1205010232

CUSTOMER

GENERAL MARKET

SHEET NUMBER

2 OF 2

molex

CSE M12 4P LC FE STR MA STR WSOR BK XM

PRODUCT CUSTOMER DRAWING