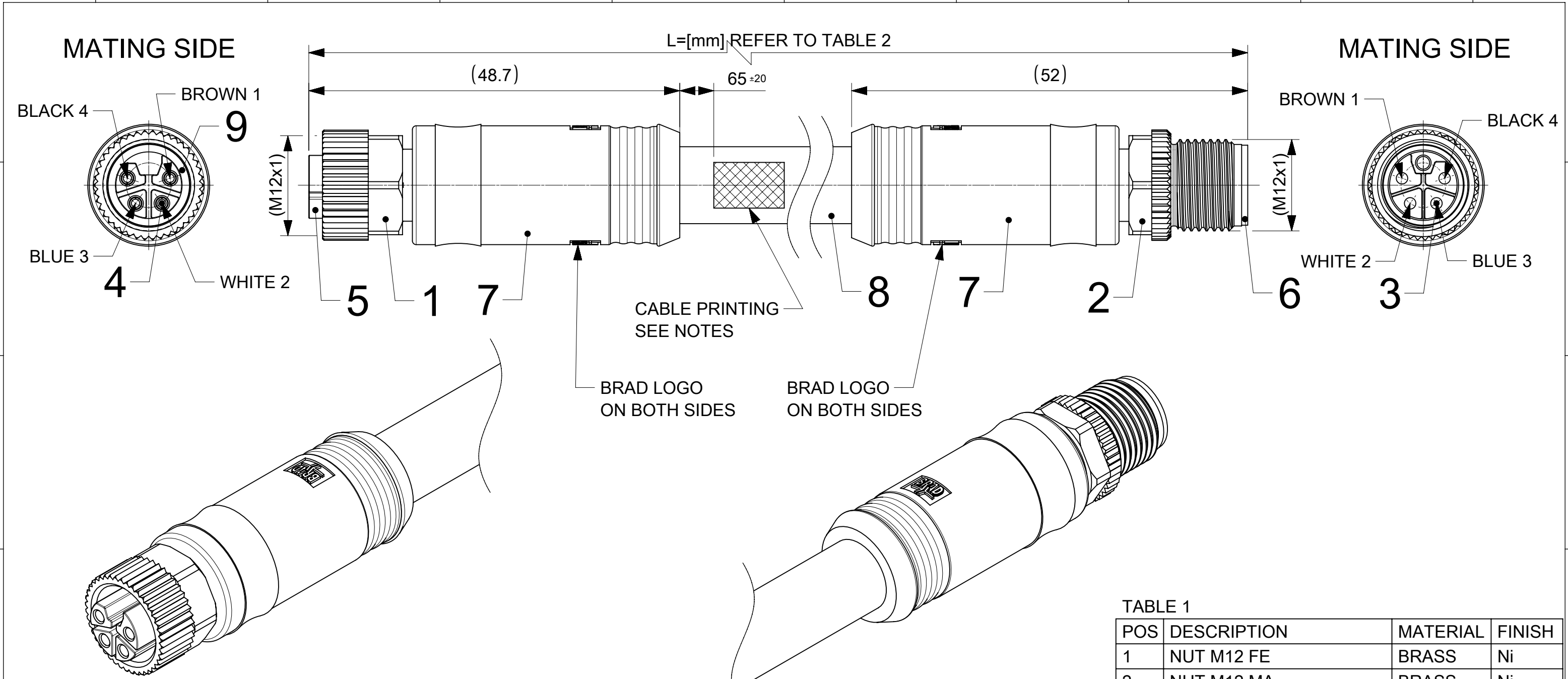




NOTES:

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 USL

- MOLEX AND DATE OF MANUFACTURING (YY=YEAR; WW=WEEK): MXYWW

- Not for current interrupting

- PROFINET 24V Power 4x2,5

PART ACCORDING PRODUCT SPEC: 1205010169

PACKAGING ACCORDING PACKAGING SPEC: 1201202000

DOCUMENT STATUS

P1

RELEASE DATE

2023/01/19

11:13:44

FUNCTIONAL SYMBOLS

0

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

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

CURRENT REV DESC: UPDATED ATTRIBUTE TO GENERAL MARKET IN ECTR

EC NO: 735577

DRWN: NIKHIS3

CHK'D: RSILLER

APPR: RSILLER

INITIAL REVISION:

DRWN: FDAFERNER

APPR: RSILLER

THIRD ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

2023/01/12

2023/01/19

2023/01/19

2020/05/11

2021/10/05

A3-SIZE

120501

SEE TABLE 2

GENERAL MARKET

1 OF 2

moLEX

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

1205010132

DOC TYPE

PSD

DOC PART

000

REVISION

A1

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

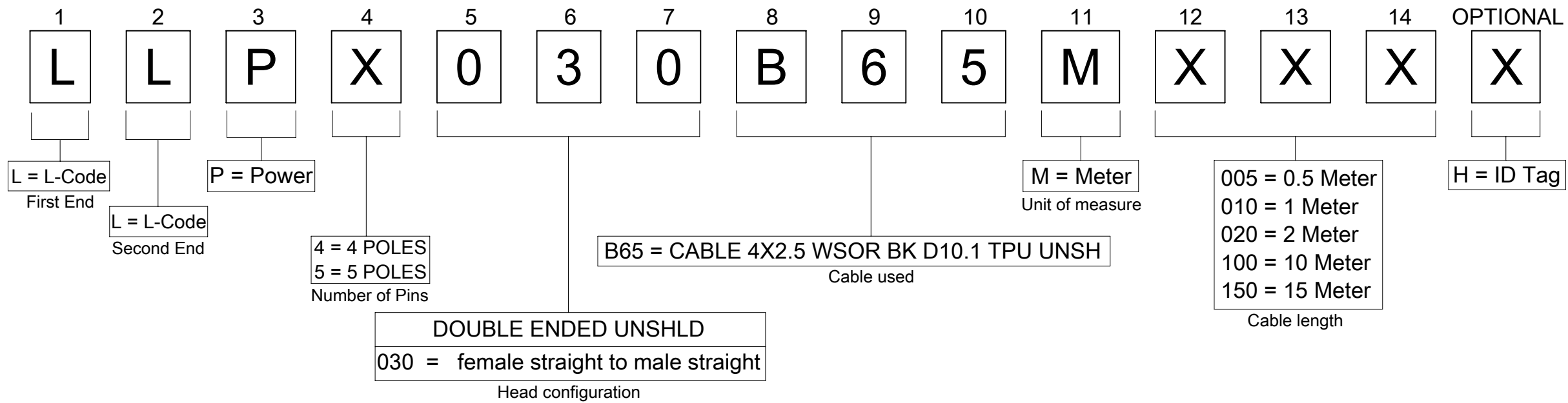


TABLE 2

NOMINAL SECTION 2,5mm²			
MATERIAL NO.	ENGINEERING NO.	L [mm]	TOLERANCE [mm]
1205010132	LLP4030B65M005	500	+40
1205010133	LLP4030B65M010	1000	+40
1205010134	LLP4030B65M020	2000	+60
1205010135	LLP4030B65M030	3000	+60
1205010136	LLP4030B65M050	5000	+60
1205010137	LLP4030B65M100	10000	+80
1205010138	LLP4030B65M150	15000	+140
1205010139	LLP4030B65M200	20000	+160

DOCUMENT STATUS	P1	RELEASE DATE	2023/01/19	11:13:44
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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°														
	4 PLACES		±		EC NO: 735577 DRWN: NIKHIS3 2023/01/12 CHK'D: RSILLER 2023/01/19 APPR: RSILLER 2023/01/19				CSE M12 4P LC FE STR MA STR WSOR BK XM						
	3 PLACES		±												
	2 PLACES		± 0.05												
	1 PLACE		± 0.3		INITIAL REVISION: DRWN: FDAFERNER 2020/05/11 APPR: RSILLER 2021/10/05				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION		
	0 PLACES		± 0.5						1205010132		PSD	000	A1		
DIVISIONAL SYMBOLS		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		120501		SEE TABLE 2		GENERAL MARKET		2 OF 2	