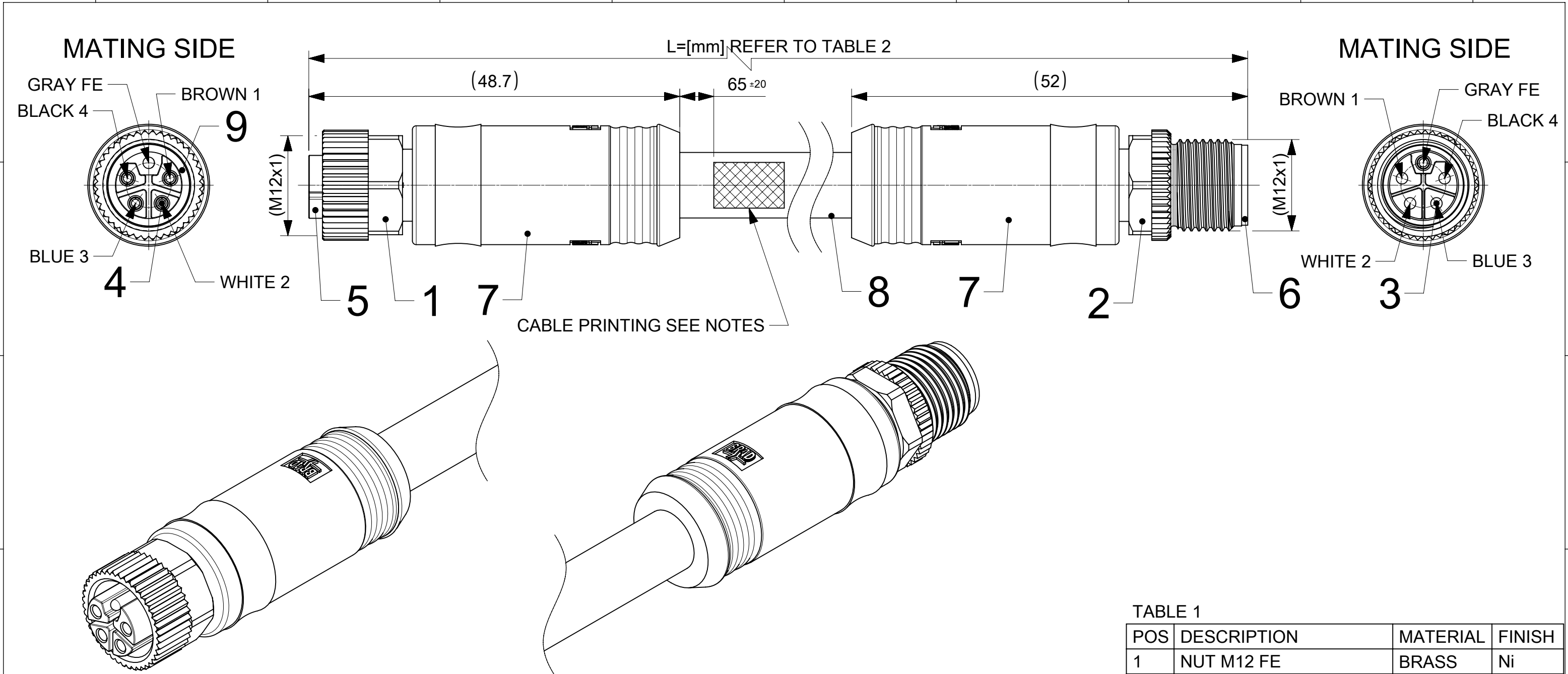




NOTES:

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 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	GREY
6	INSERT MALE	PA	GREY
7	OVERMOLD	TPE	BLACK
8	CABLE 5x1.5 D8.6 WSOR	PUR	GREY
9	GASKET OR 8.2X1.25	FKM	BLACK
OPTIONAL 10	ID CARRIER	-	-

FUNCTIONAL SYMBOLS

FA=0

FE=0

FF=0

DIVISIONAL SYMBOLS

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

EC NO: 735577
DRWN: NIKHIS3
CHK'D: RSILLER
APPR: RSILLER

INITIAL REVISION:
DRWN: FDAFERNER
APPR: RSILLER

THIRD ANGLE PROJECTION

DIMENSION UNITS

mm

SCALE

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

CURRENT REV DESC: UPDATED ATTRIBUTE TO GENERAL MARKET IN ECTR

2023/01/12
2023/01/19
2023/01/19

2020/08/19
2022/12/05

2020/08/19
2022/12/05

A3-SIZE

120501

DOCUMENT NUMBER

1205010200

CUSTOMER

GENERAL MARKET

SHEET NUMBER

1 OF 2

moLEX

CSE M12 5P LC FE STR MA STR WSOR GY XM

PRODUCT CUSTOMER DRAWING

DOC TYPE

PSD

DOC PART

000

REVISION

A1

DOCUMENT STATUS	P1	RELEASE DATE	2023/01/19	11:13:48
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10987654321

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

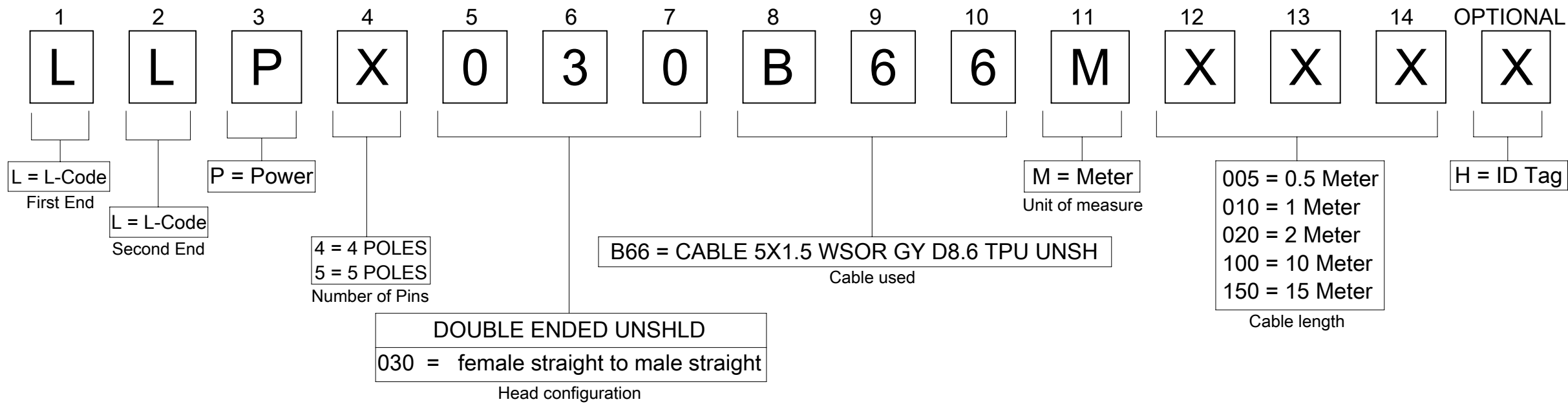
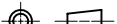


TABLE 2

NOMINAL SECTION 1,5mm ²			
MATERIAL NO.	ENGINEERING NO.	L [mm]	TOLERANCE [mm]
1205010200	LLP5030B66M005	500	+40
1205010201	LLP5030B66M010	1000	+40
1205010202	LLP5030B66M020	2000	+60
1205010203	LLP5030B66M030	3000	+60
1205010204	LLP5030B66M050	5000	+60
1205010205	LLP5030B66100	10000	+80
1205010206	LLP5030B66M150	15000	+140
1205010207	LLP5030B66M200	20000	+160

DOCUMENT STATUS	P1	RELEASE DATE	2023/01/19	11:13:48
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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 5P LC FE STR MA STR WSOR GY XM							
	3 PLACES		±													
	2 PLACES		± 0.05													
	1 PLACE		± 0.3													
	0 PLACES		± 0.5		INITIAL REVISION: DRWN: FDAFERNER 2020/08/19 APPR: RSILLER 2022/12/05				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING					SERIES		1205010200		PSD	000	A1	
											MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
DIVISIONAL SYMBOLS				A3-SIZE		120501		SEE TABLE 2		GENERAL MARKET		2 OF 2				