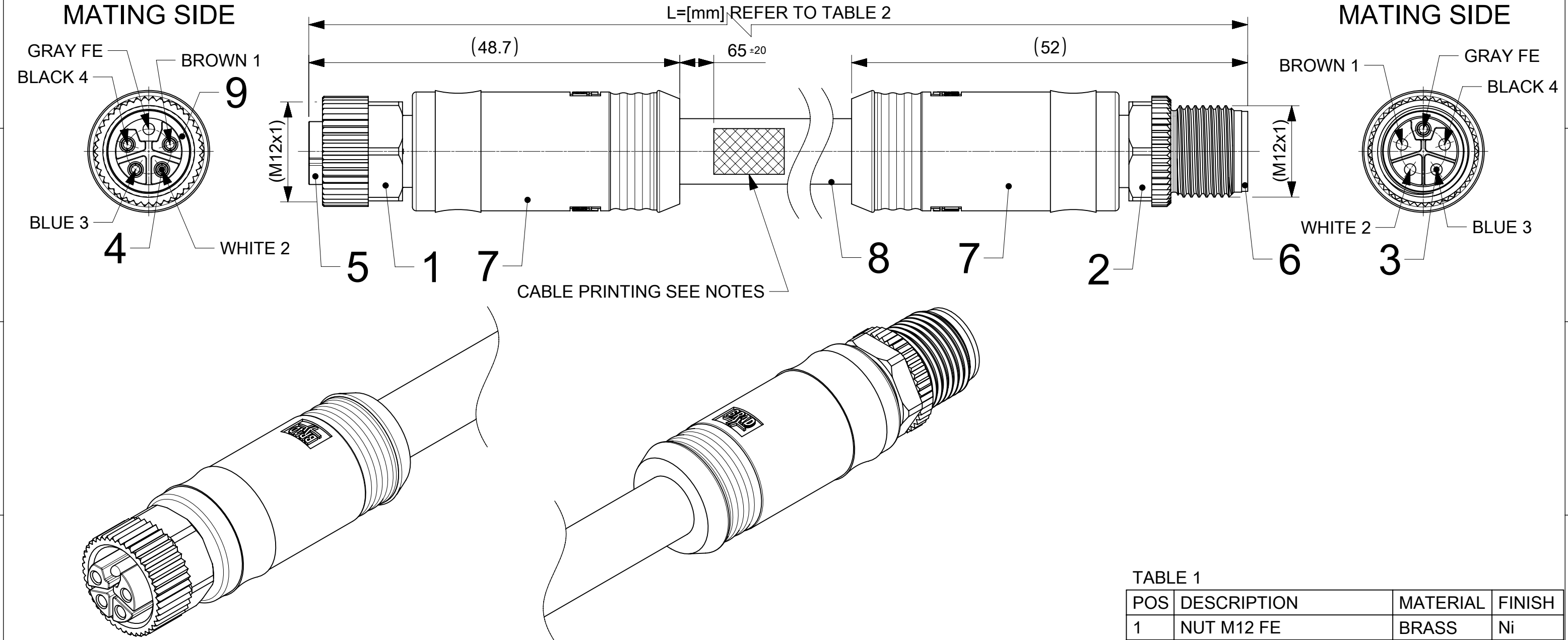




NOTES:

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

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

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

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

A3-SIZE

120501

1205010200

SEE TABLE 2

GENERAL MARKET

PSD

000

A1

1 OF 2

moLEX

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

DOC TYPE

DOC PART

REVISION

1205010200

PSD

000

A1

DOCUMENT STATUS

P1

RELEASE DATE

2023/01/19

11:13:48

10

9

8

7

6

5

4

3

2

1

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

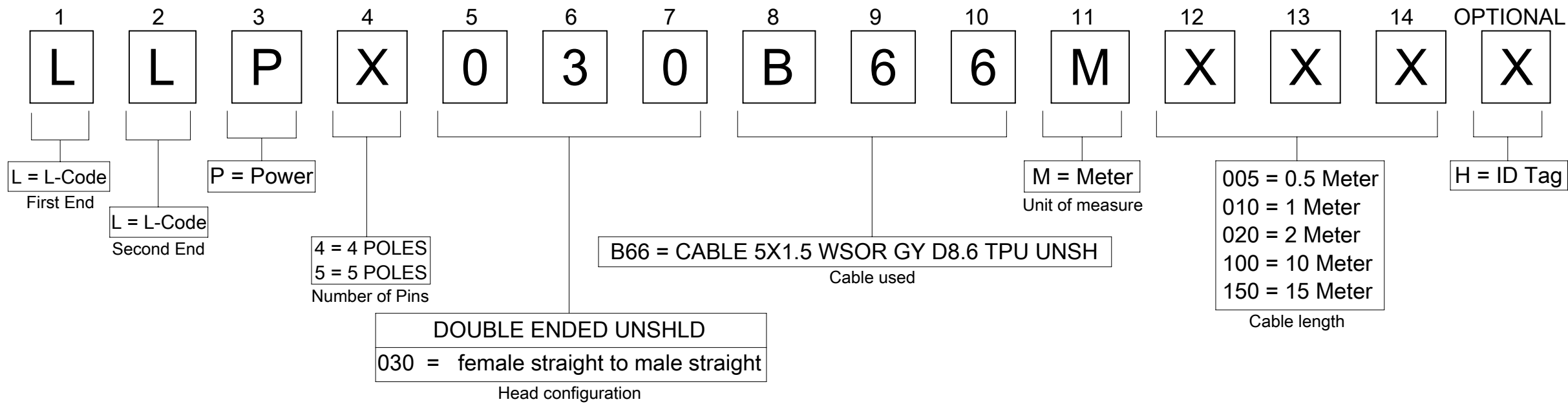
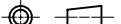


TABLE 2

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 °		EC NO: 735577 DRWN: NIKHIS3 2023/01/12 CHK'D: RSILLER 2023/01/19 APPR: RSILLER 2023/01/19									
4 PLACES		±											
3 PLACES		±											
DIVISIONAL SYMBOLS	2 PLACES		± 0.05		INITIAL REVISION: DRWN: FDAFERNER 2020/08/19 APPR: RSILLER 2022/12/05				DOCUMENT NUMBER 1205010200		DOC TYPE PSD	DOC PART 000	REVISION A1
	1 PLACE		± 0.3										
	0 PLACES		± 0.5										
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING A3-SIZE	SERIES 120501	MATERIAL NUMBER SEE TABLE 2		CUSTOMER GENERAL MARKET		SHEET NUMBER 2 OF 2