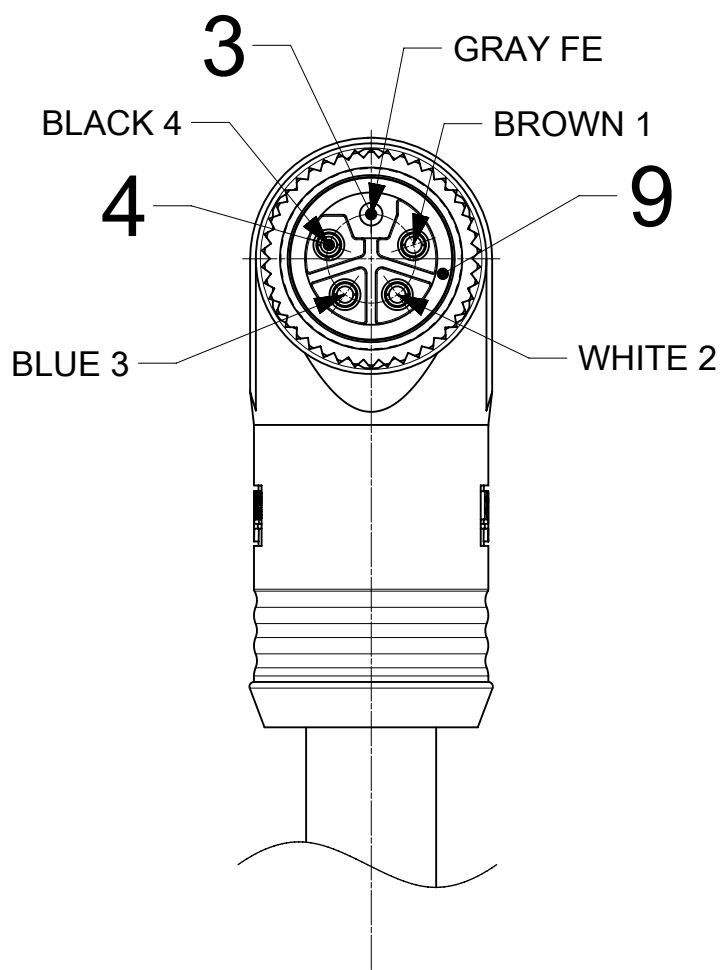
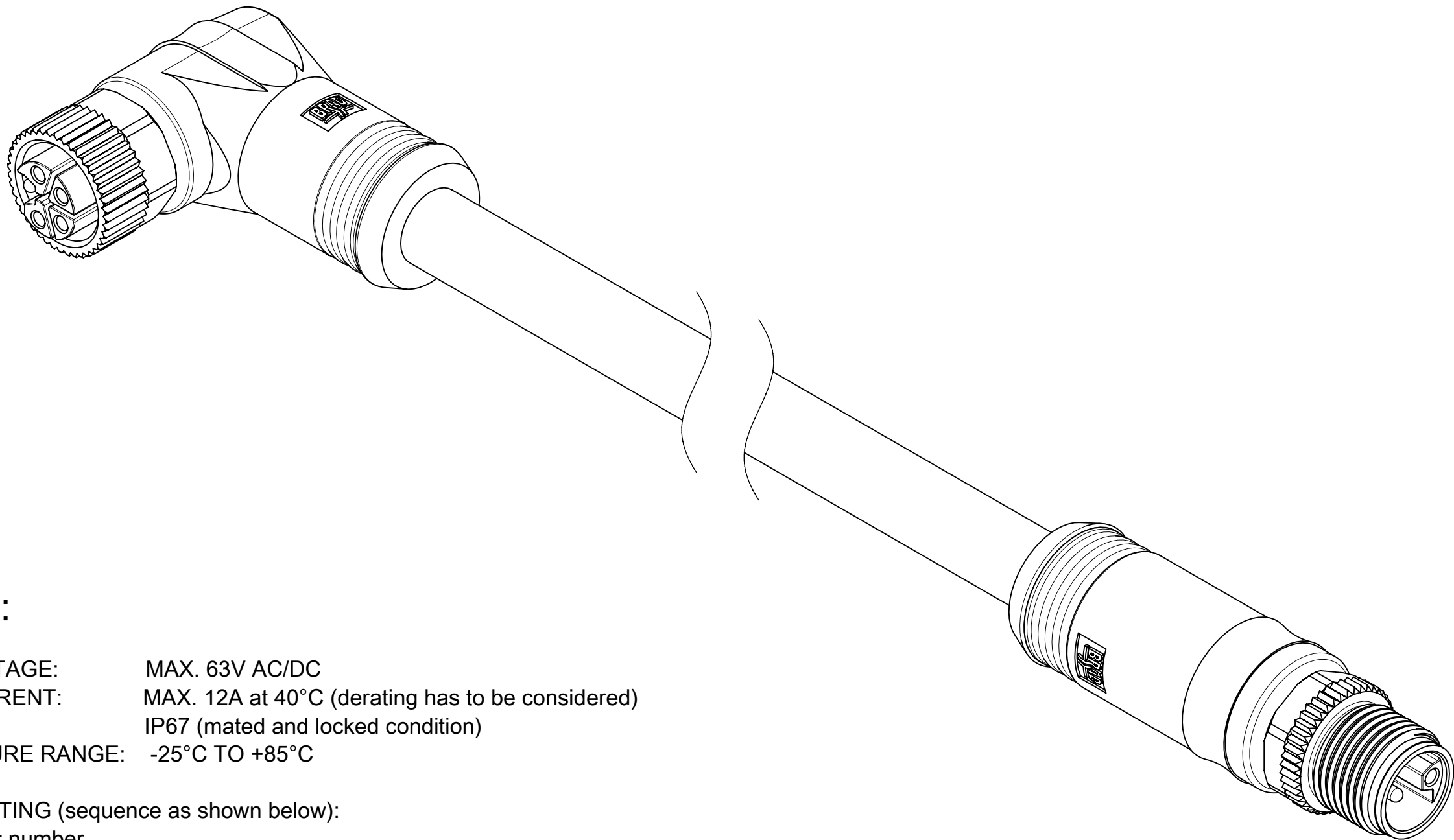
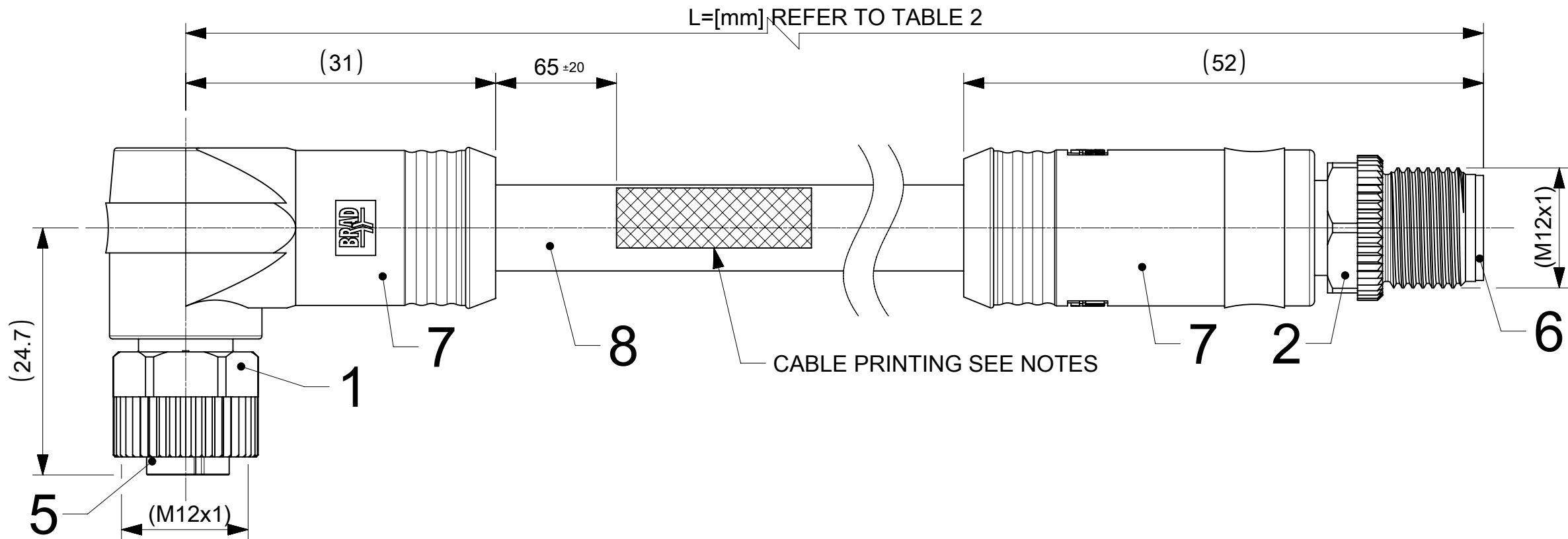
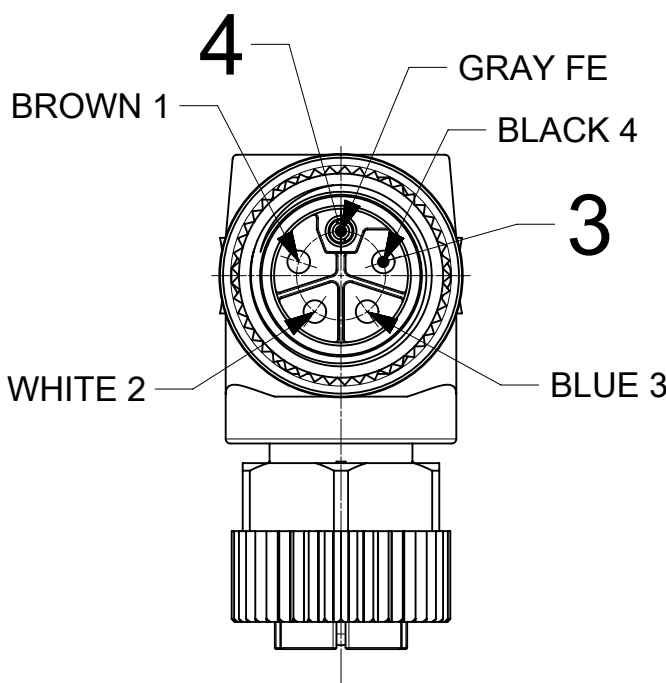


MATING SIDE
FEMALE CONNECTOR



MATING SIDE
MALE CONNECTOR



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	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)		EC NO: 735577 DRWN: NIKHIS3 CHK'D: RSILLER APPR: RSILLER					CSE M12 5P LC FE RA MA STR WSOR GY XM			
ANGULAR TOL ± 1.0 °											
4 PLACES ±		2023/01/12									
DIVISIONAL SYMBOLS	3 PLACES ±		2023/01/19			PRODUCT CUSTOMER DRAWING					
	2 PLACES ± 0.05		2023/01/19								
	INITIAL REVISION:					DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
	1 PLACE ± 0.3		2020/08/19			1205010208		PSD	000	A1	
	0 PLACES ± 0.5		2022/12/05								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
					A2-SIZE	120501	SEE TABLE 2		GENERAL MARKET		1 OF 2

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

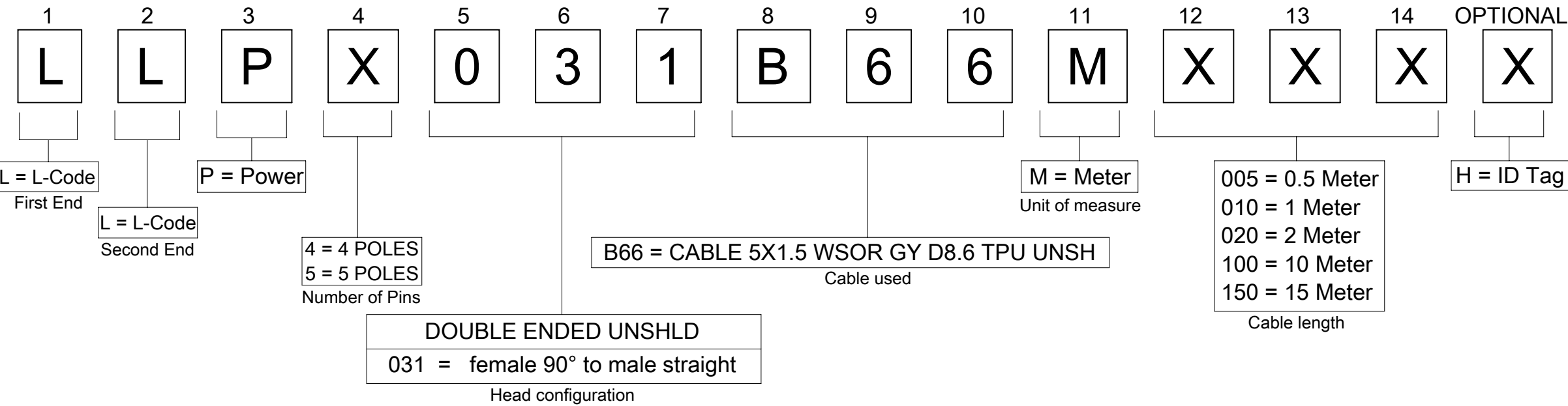


TABLE 2

NOMINAL SECTION 1,5mm²			
MATERIAL NO.	ENGINEERING NO.	L [mm]	TOLERANCE [mm]
1205010208	LLP5031B66M005	500	+40
1205010209	LLP5031B66M010	1000	+40
1205010210	LLP5031B66M020	2000	+60
1205010211	LLP5031B66M030	3000	+60
1205010212	LLP5031B66M050	5000	+60
1205010213	LLP5031B66M100	10000	+80
1205010214	LLP5031B66M150	15000	+140
1205010215	LLP5031B66M200	20000	+140

DOCUMENT STATUS	P1	RELEASE DATE	2023/01/19	11:13:49
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FUNCTIONAL SYMBOLS

FA

=

0

FE

=

0

FE

=

0

DIVISIONAL SYMBOLS

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

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

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

1205010208

DOC TYPE

PSD

DOC PART

000

REVISION

A1

10

9

8

7

6

5

4

3

2

1