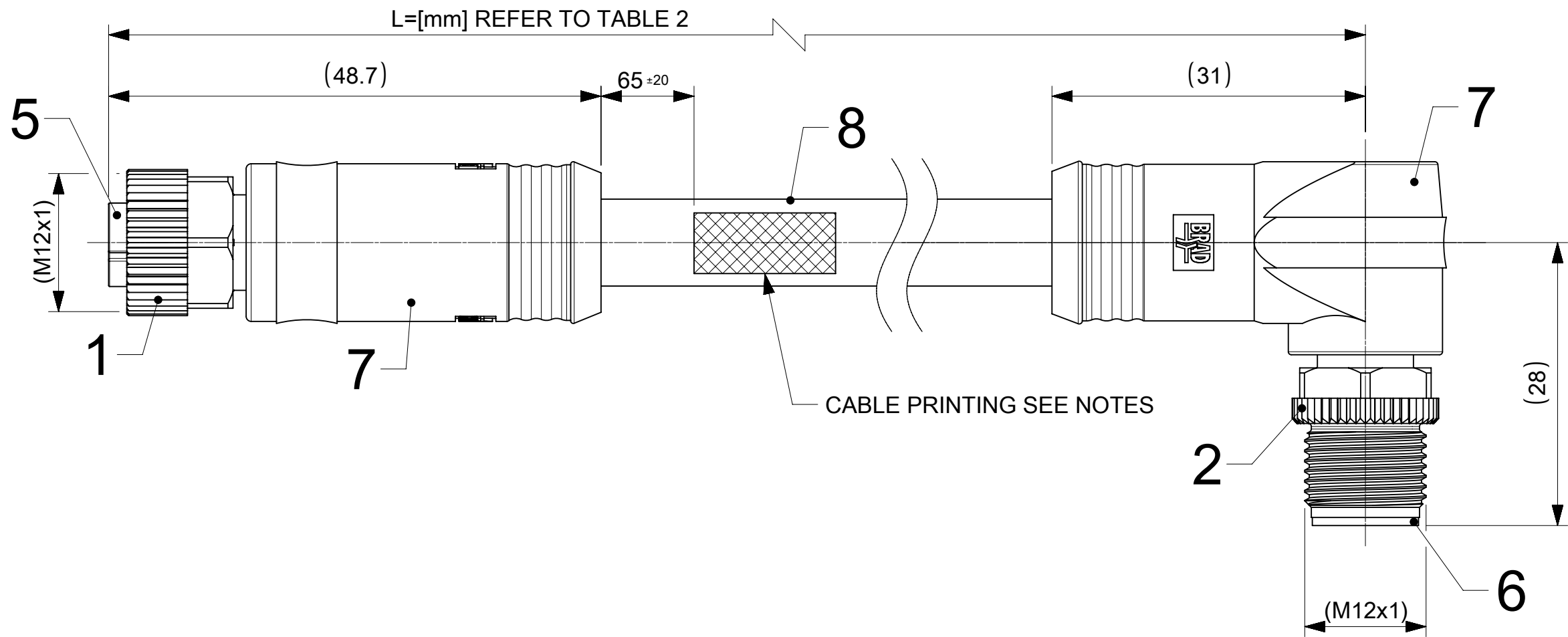
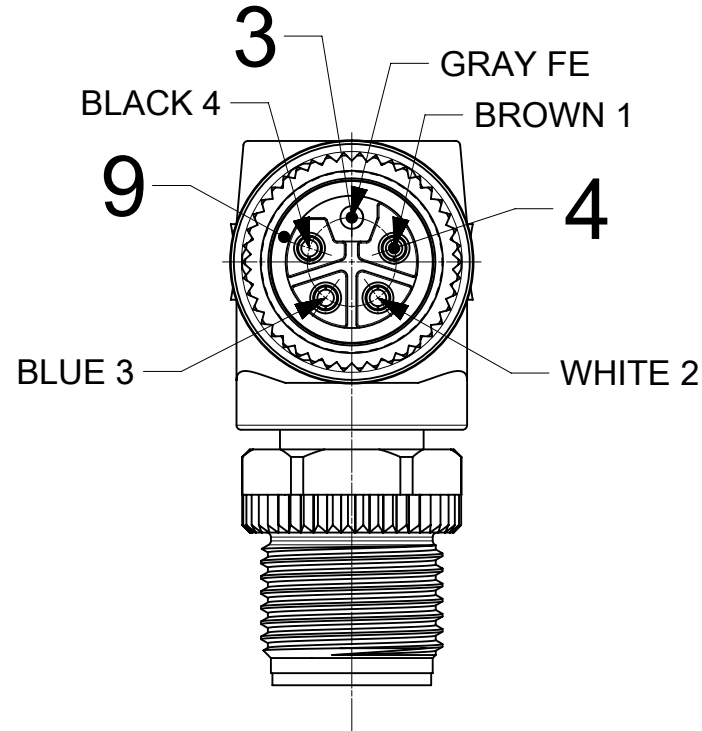
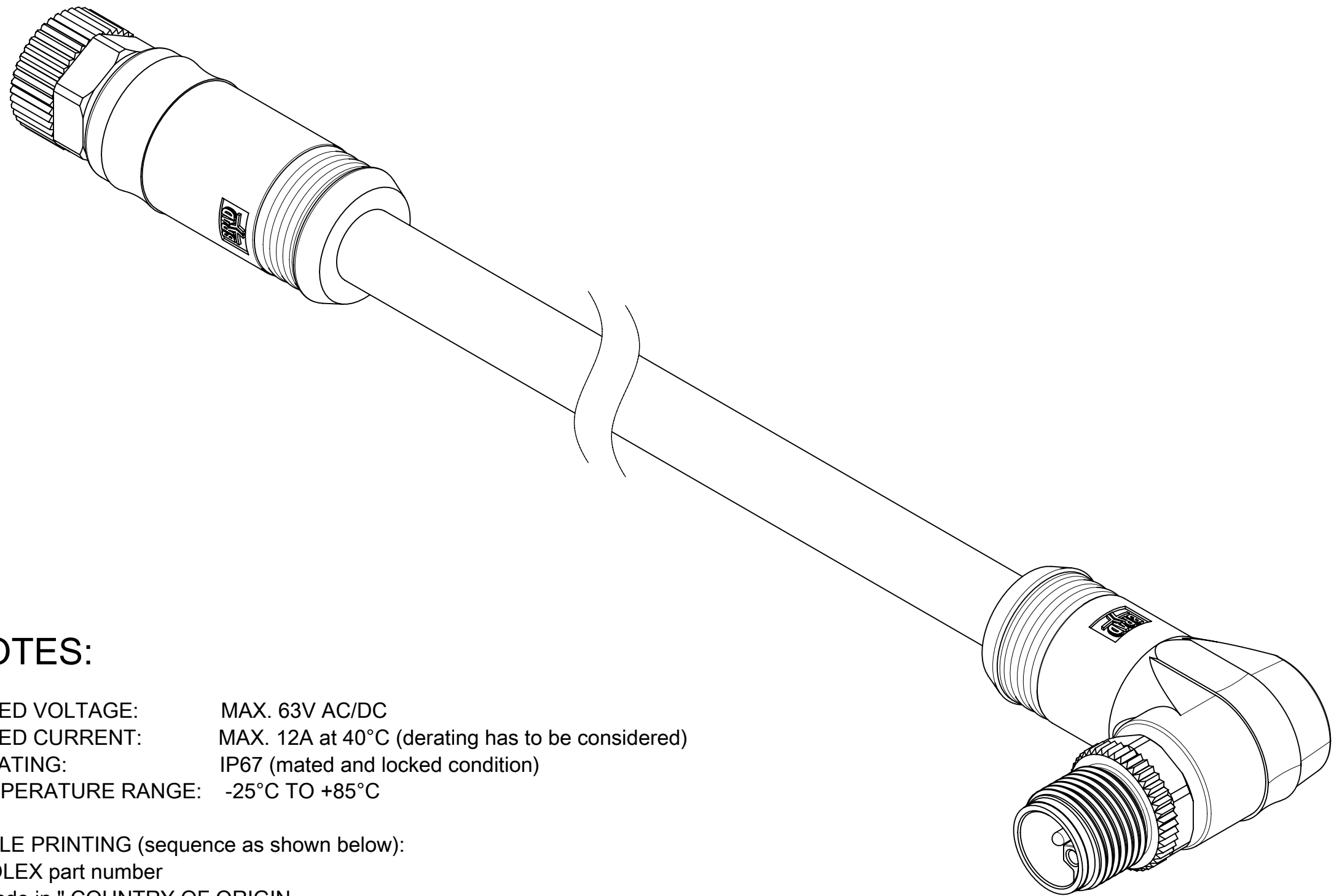
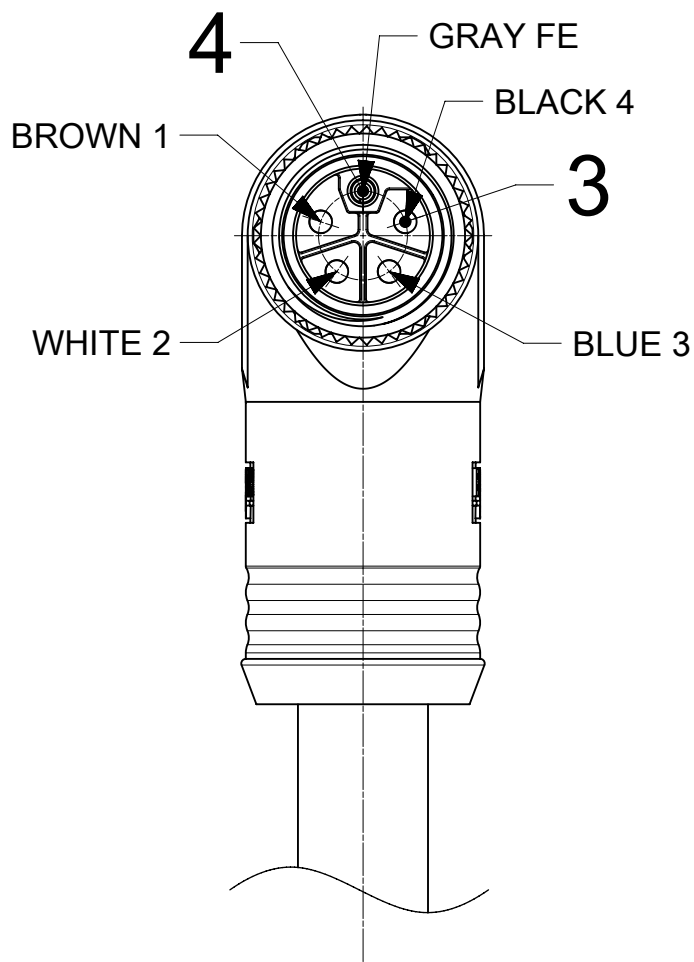


MATING SIDE
FEMALE CONNECTOR



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): MXYYYWW
 - 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 DIVISIONAL 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 CSE M12 5P LC FE STR MA RA WSOR GY XM																
	mm			2:1																									
	GENERAL TOLERANCES (UNLESS SPECIFIED)																												
	ANGULAR TOL ± 1.0 °																												
	4 PLACES			±			EC NO: 735577						2023/01/11																
	3 PLACES			±			DRWN: MARUTD																						
	2 PLACES			± 0.05			CHK'D: RSILLER																						
	1 PLACE			±			APPR: RSILLER						2023/01/19																
	0 PLACES			± 0.5			INITIAL REVISION:						PRODUCT CUSTOMER DRAWING																
						DRWN: FDAFERNER						DOCUMENT NUMBER				DOC TYPE		DOC PART		REVISION									
						APPR: RSILLER						1205010216				PSD		000		A1									
						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).

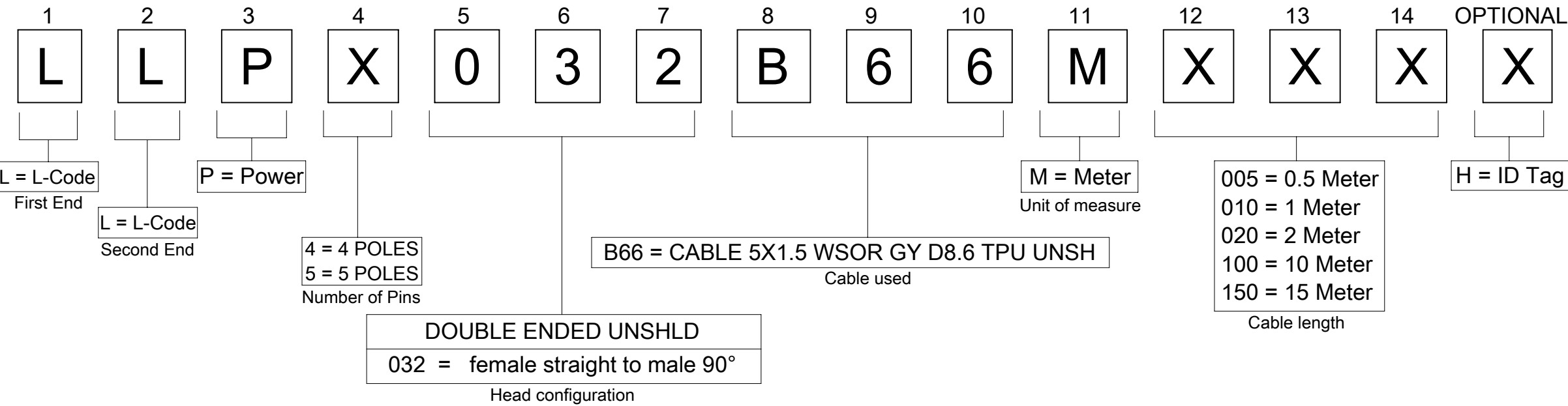


TABLE 2

NOMINAL SECTION 1,5mm²				
MATERIAL NO.	ENGINEERING NO.	L [mm]	TOLERANCE [mm]	
1205010216	LLP5032B66M005	500	+40	
1205010217	LLP5032B66M010	1000	+40	
1205010218	LLP5032B66M020	2000	+60	
1205010219	LLP5032B66M030	3000	+60	
1205010220	LLP5032B66M050	5000	+60	
1205010221	LLP5032B66M100	10000	+80	
1205010222	LLP5032B66M150	15000	+140	
1205010223	LLP5032B66M200	20000	+140	
DOCUMENT STATUS	P1	RELEASE DATE	2023/01/19	11:13:49

FUNCTIONAL SYMBOLS

FA

=

0

FE

=

0

FE

=

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

1:1

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: MARUTD

CHK'D: RSILLER

APPR: RSILLER

INITIAL REVISION:

DRWN: FDAFERNER

APPR: RSILLER

THIRD ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

2023/01/11

2023/01/19

2023/01/19

2020/08/19

2022/12/05

A3-SIZE

120501

SEE TABLE 2

GENERAL MARKET

2 OF 2

mo

lex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

1205010216

DOC TYPE

PSD

DOC PART

000

REVISION

A1