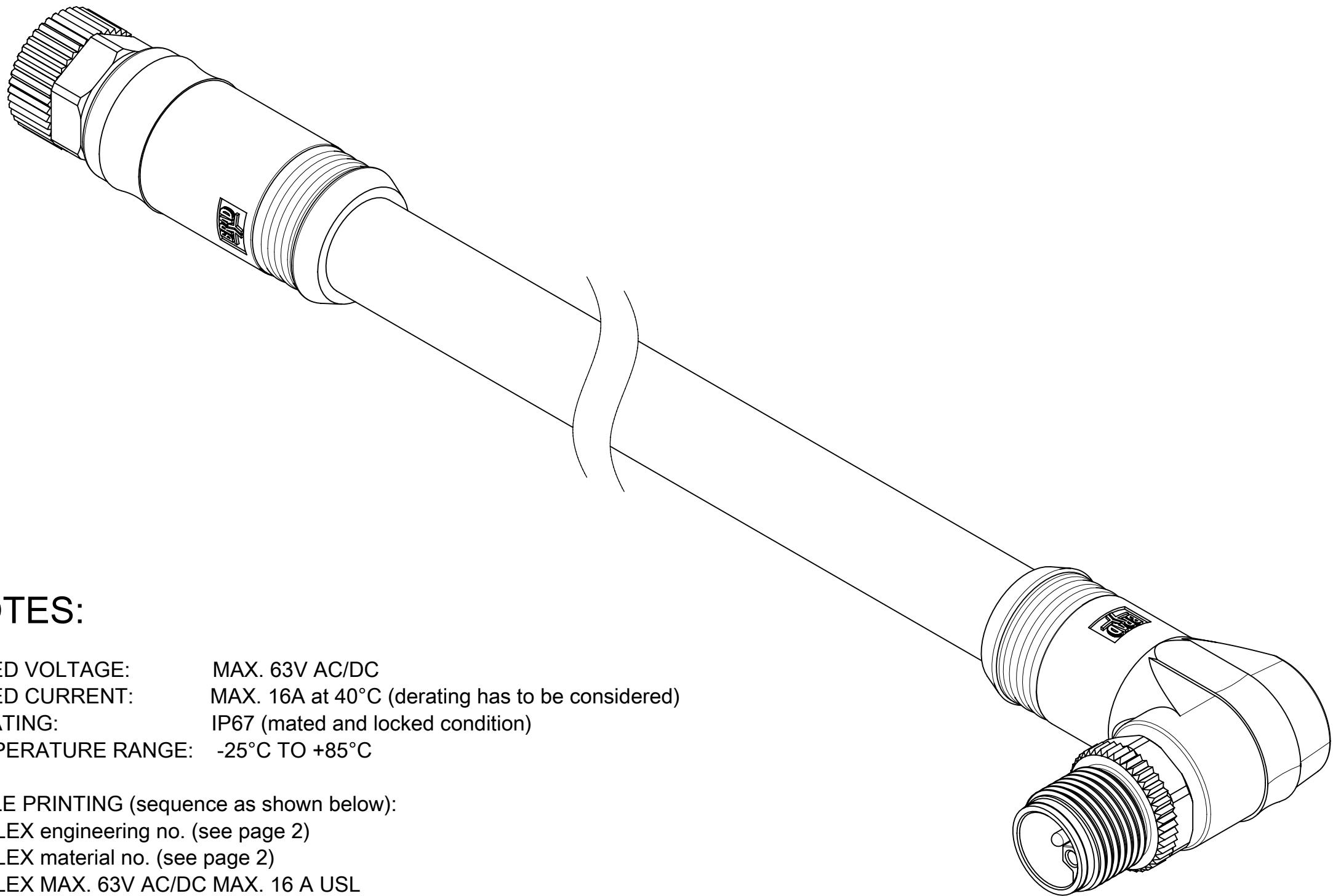
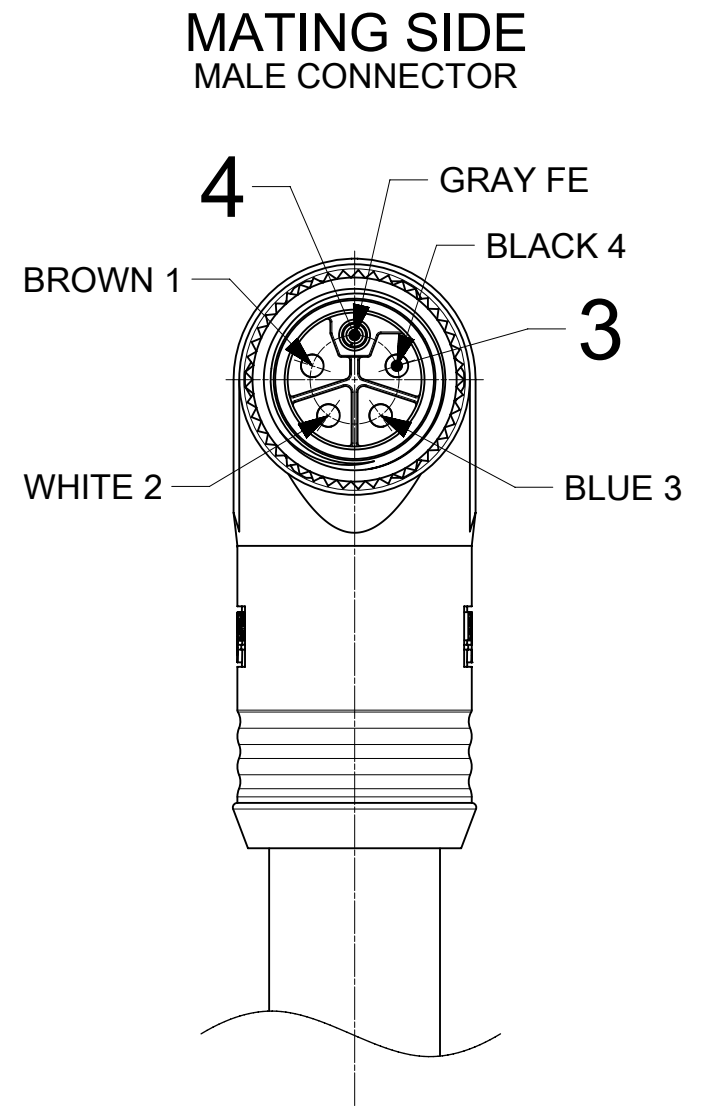
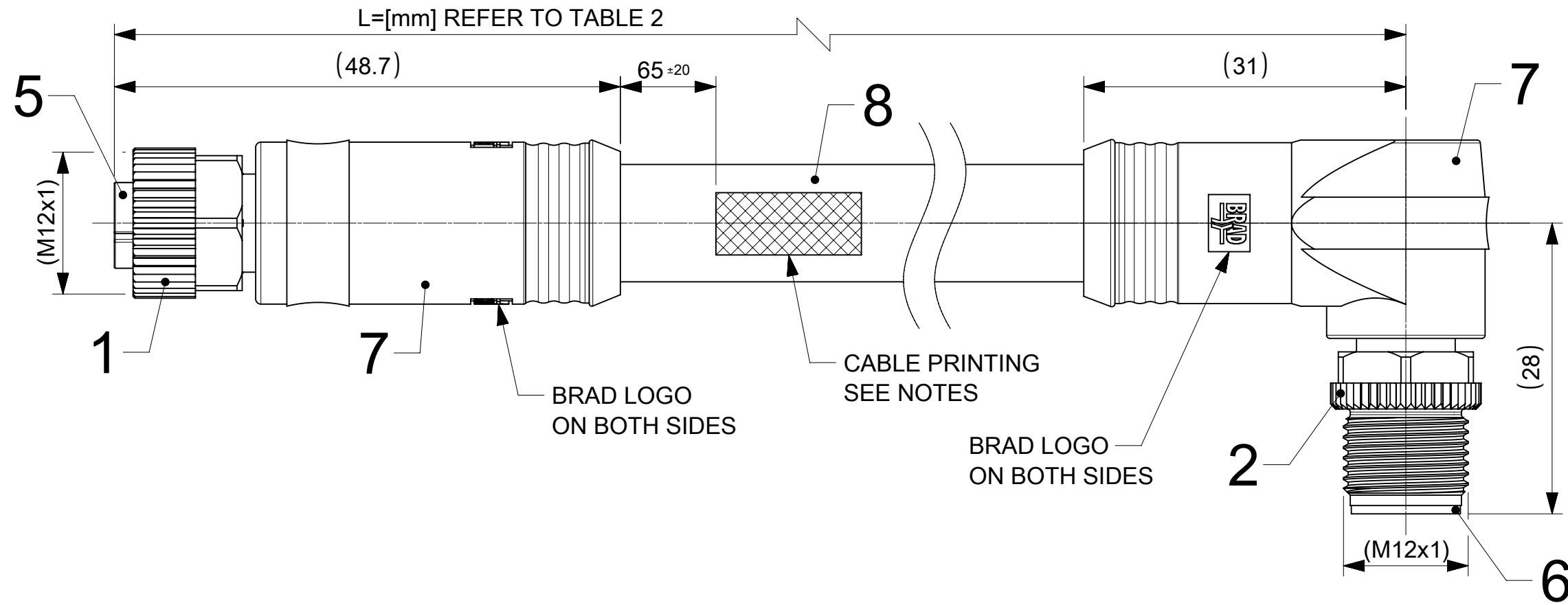
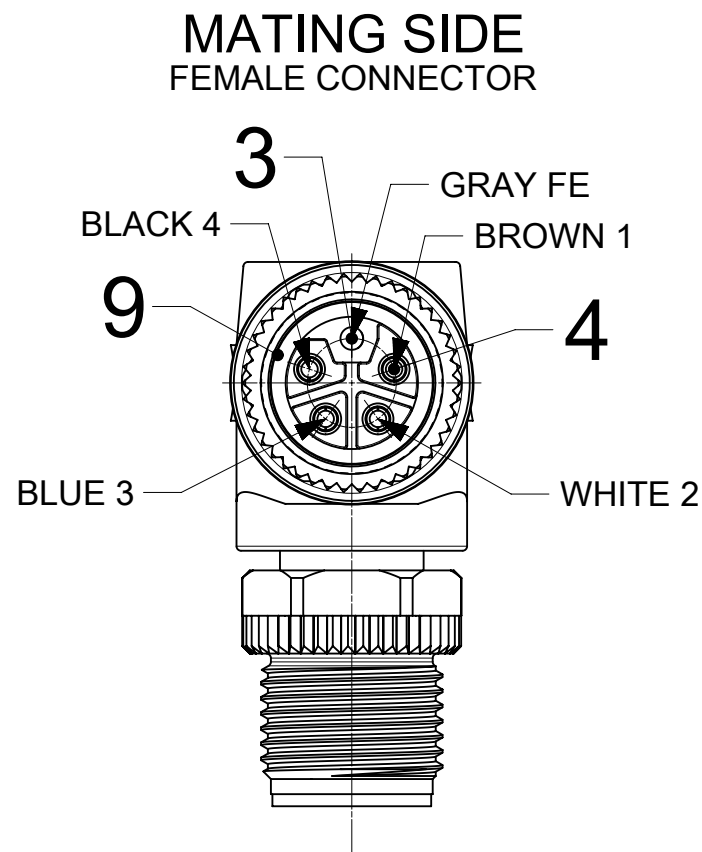




NOTES:

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 + FE

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 5x2.5 D11.3 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)												
	ANGULAR TOL ± 1.0 °												
	4 PLACES		±					EC NO: 735577 DRWN: MARUTD 2023/01/12 CHK'D: RSILLER 2023/01/19 APPR: RSILLER 2023/01/19			CSE M12 5P LC FE STR MA RA WSOR GY XM		
	3 PLACES		±										
	2 PLACES		± 0.05										
	DIVISIONAL SYMBOLS	1 PLACE		± 0.3		INITIAL REVISION: DRWN: FDAFERNER 2020/02/10 APPR: RSILLER 2021/03/15			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
		0 PLACES		± 0.5					1205010116		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	

molex

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

PRODUCT CUSTOMER DRAWING

1205010116

PSD 000 A1

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

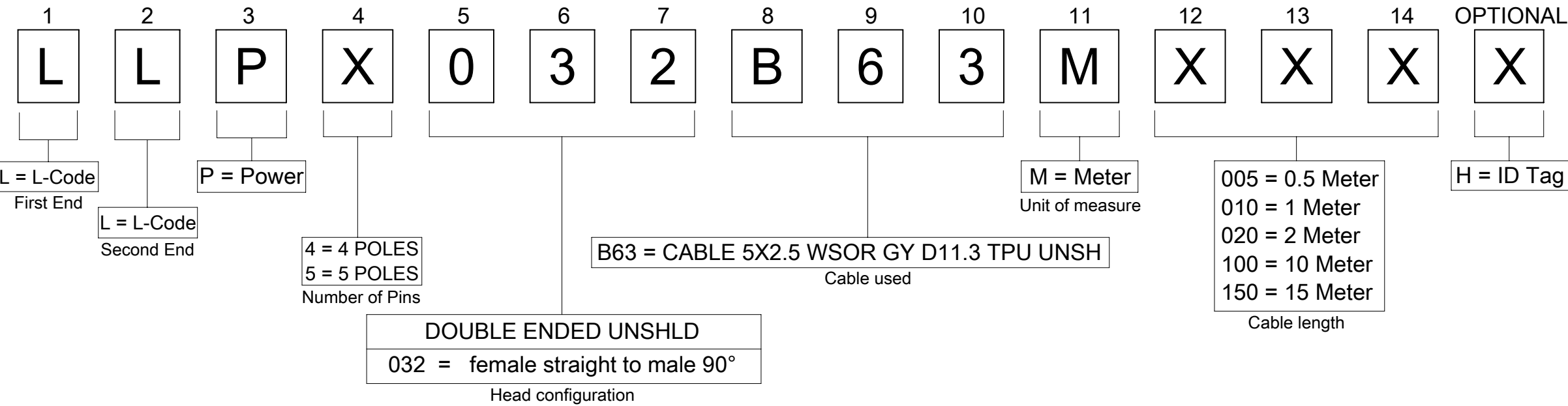


TABLE 2

NOMINAL SECTION 2,5mm²				
MATERIAL NO.	ENGINEERING NO.	L [mm]	TOLERANCE [mm]	
1205010116	LLP5032B63M005	500	+40	
1205010117	LLP5032B63M010	1000	+40	
1205010118	LLP5032B63M020	2000	+60	
1205010119	LLP5032B63M030	3000	+60	
1205010120	LLP5032B63M050	5000	+60	
1205010121	LLP5032B63M100	10000	+80	
1205010122	LLP5032B63M150	15000	+140	
1205010123	LLP5032B63M200	20000	+140	
DOCUMENT STATUS	P1	RELEASE DATE	2023/01/19	11:13:42

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

2023/01/12

2023/01/19

2023/01/19

INITIAL REVISION:

DRWN: FDAFERNER

APPR: RSILLER

2020/02/10

2021/03/15

THIRD ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

1205010116

DOC TYPE

PSD

DOC PART

000

REVISION

A1

SEE TABLE 2

GENERAL MARKET

2 OF 2

A3-SIZE

120501