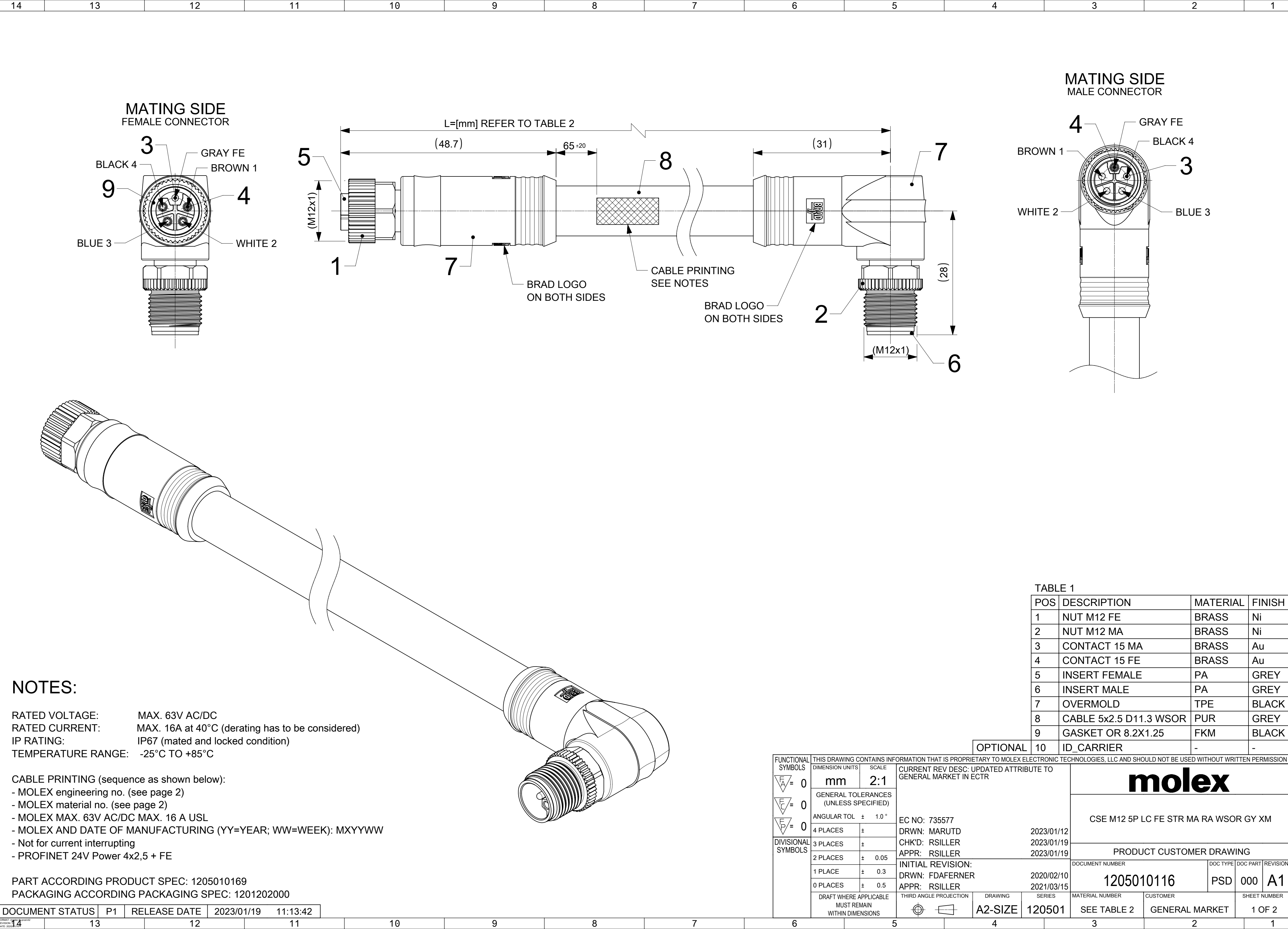
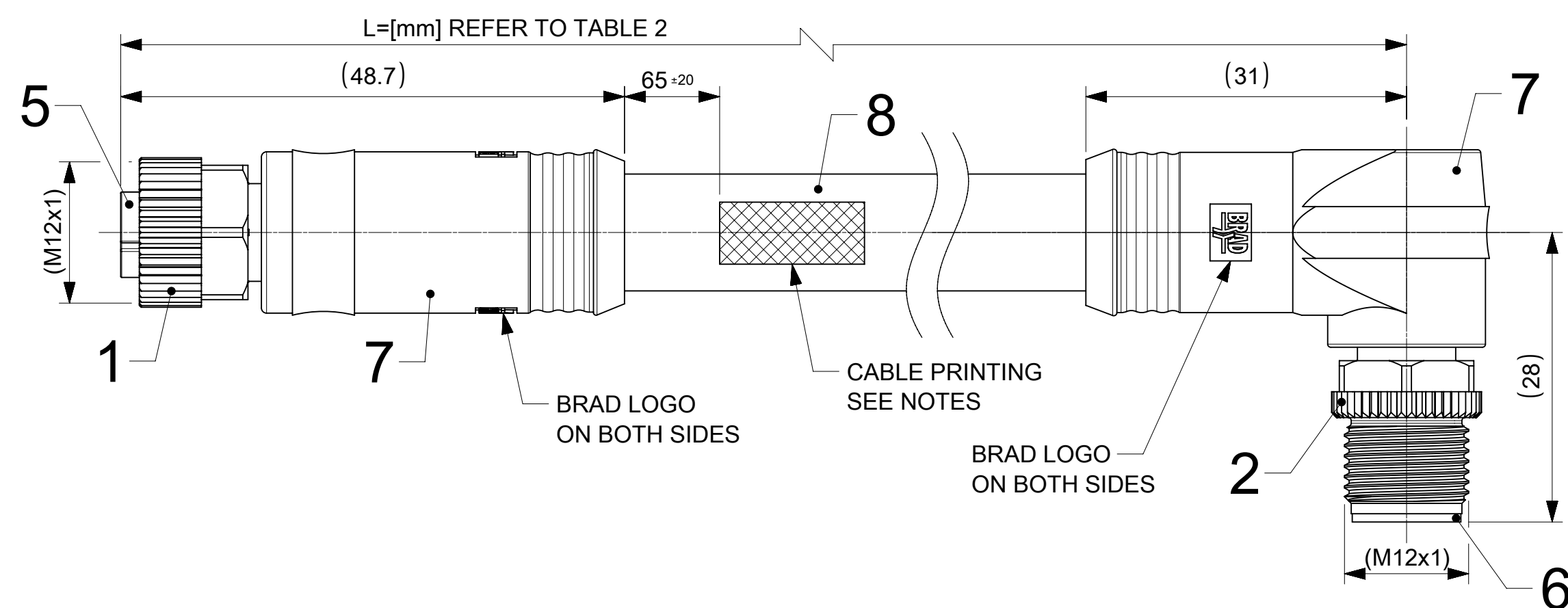
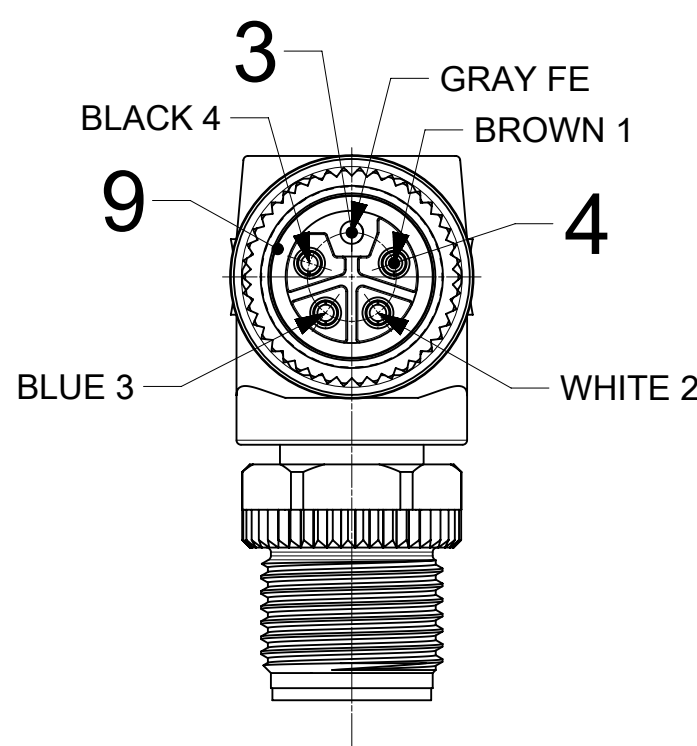
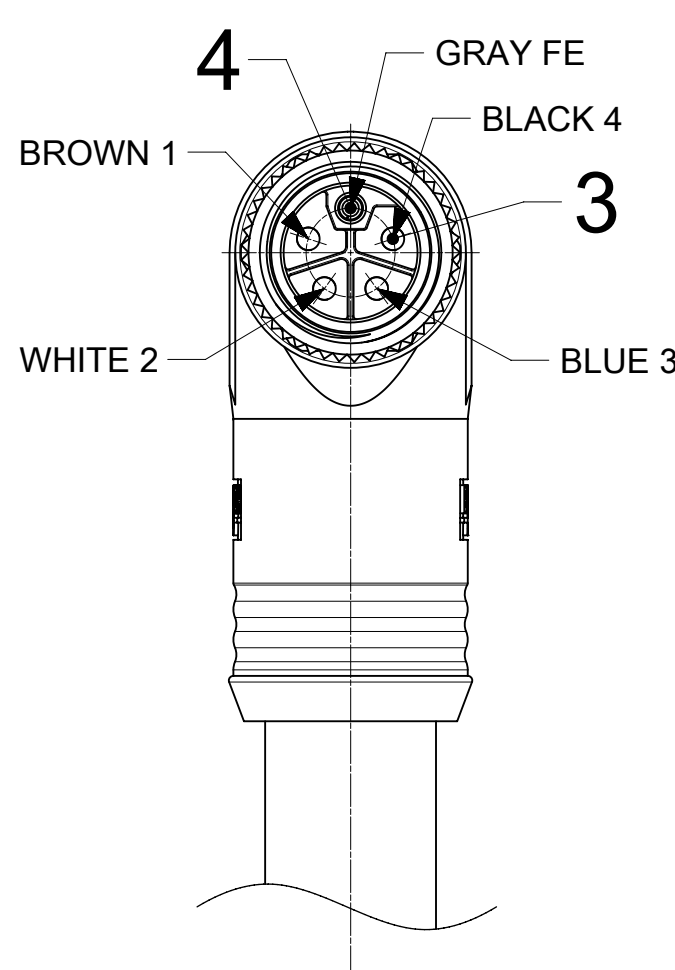




MATING SIDE
FEMALE CONNECTOR



MATING SIDE
MALE CONNECTOR



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															
$\frac{F}{A}=0$ $\frac{F}{C}=0$ $\frac{F}{P}=0$ DIVISIONAL SYMBOLS		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		±													
3 PLACES		±		EC NO: 735577				DRWN: MARUTD 2023/01/12									
2 PLACES		± 0.05		CHK'D: RSILLER 2023/01/19				APPR: RSILLER 2023/01/19									
1 PLACE		± 0.3		INITIAL REVISION:				DOCUMENT NUMBER				DOC TYPE		DOC PART		REVISION	
0 PLACES		± 0.5		DRWN: FDAFERNER 2020/02/10				1205010116				PSD		000		A1	
				APPR: RSILLER 2021/03/15													
		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).

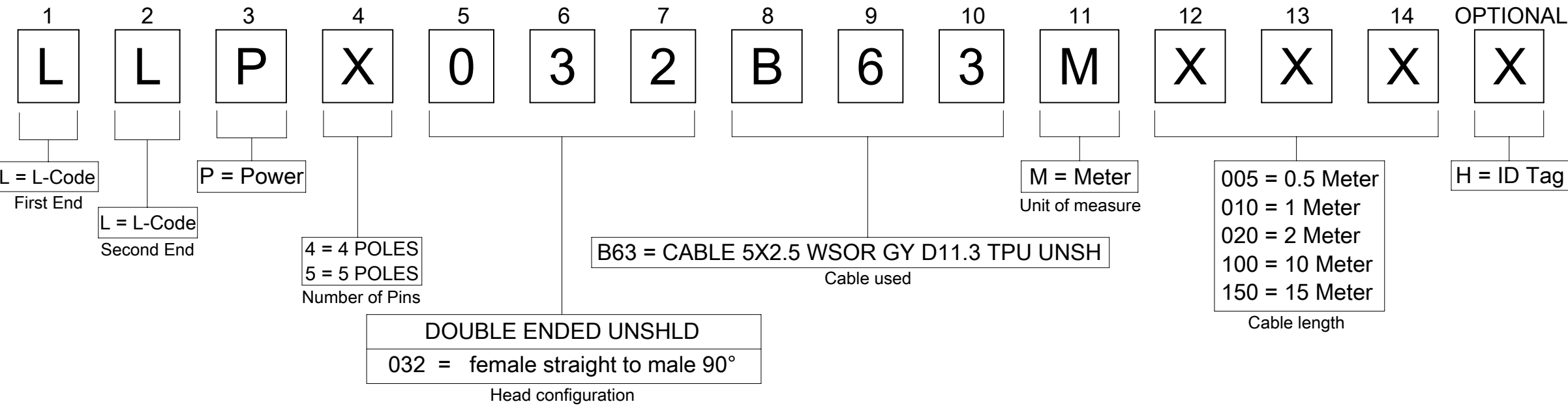


TABLE 2

NOMINAL SECTION 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

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

mm

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

THIRD ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

DIVISIONAL SYMBOLS

EC NO: 735577

DRWN: MARUTD

CHK'D: RSILLER

APPR: RSILLER

2023/01/12

2023/01/19

2023/01/19

2020/02/10

2021/03/15

INITIAL REVISION:

DRWN: FDAFERNER

APPR: RSILLER

DOCUMENT NUMBER

1205010116

DOC TYPE

PSD

DOC PART

000

REVISION

A1

SEE TABLE 2

GENERAL MARKET

2 OF 2

A3-SIZE

120501