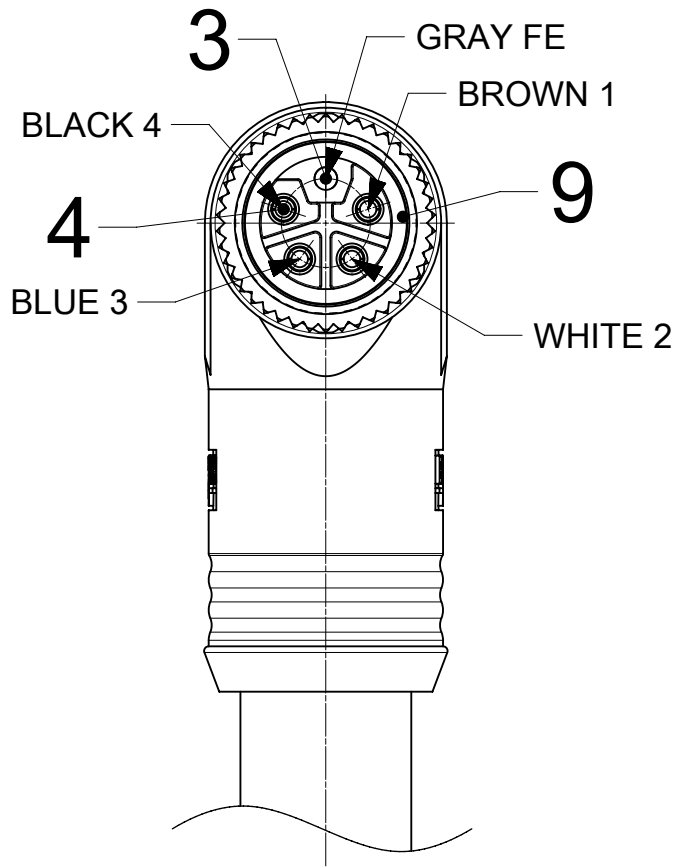
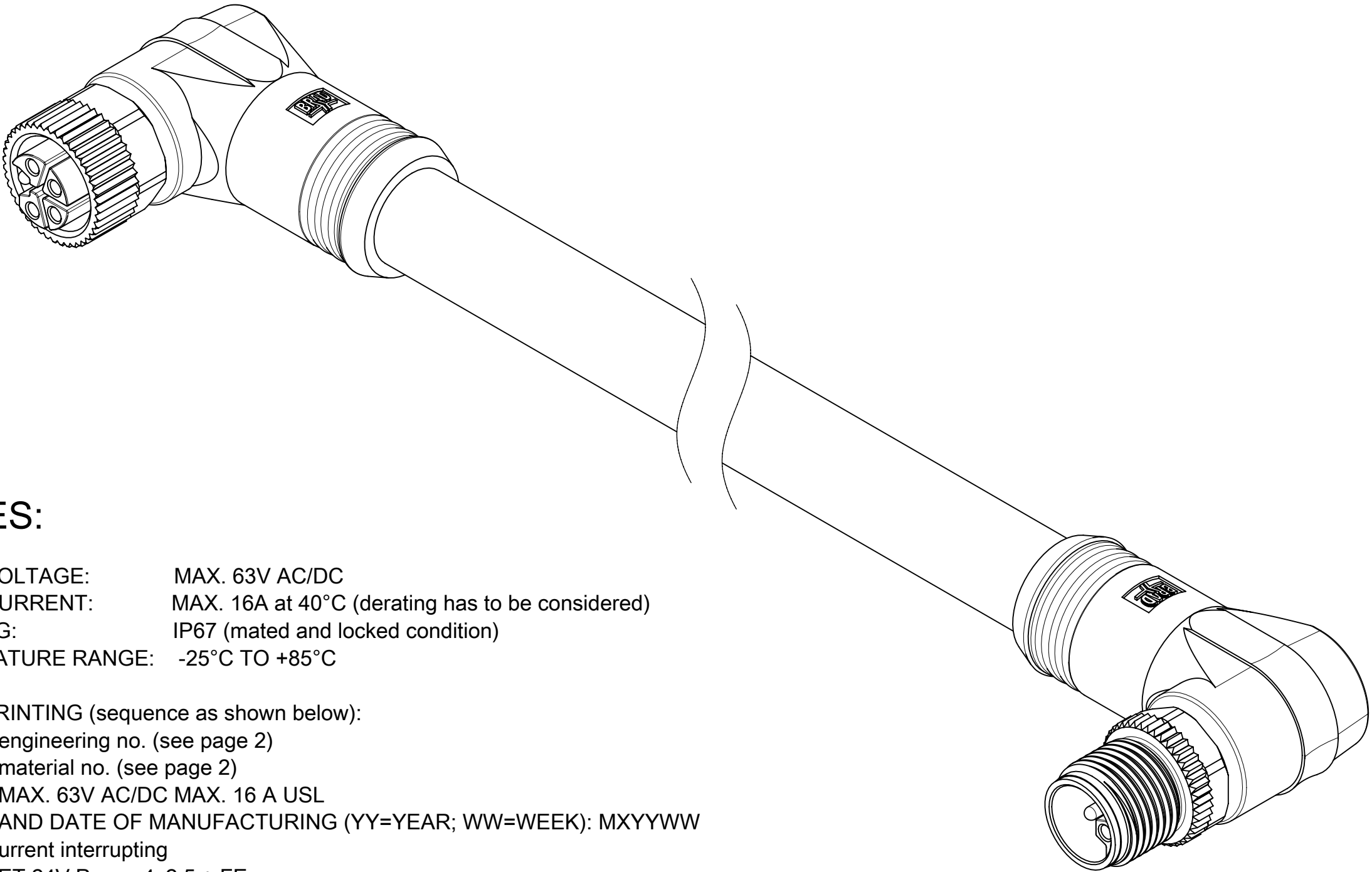
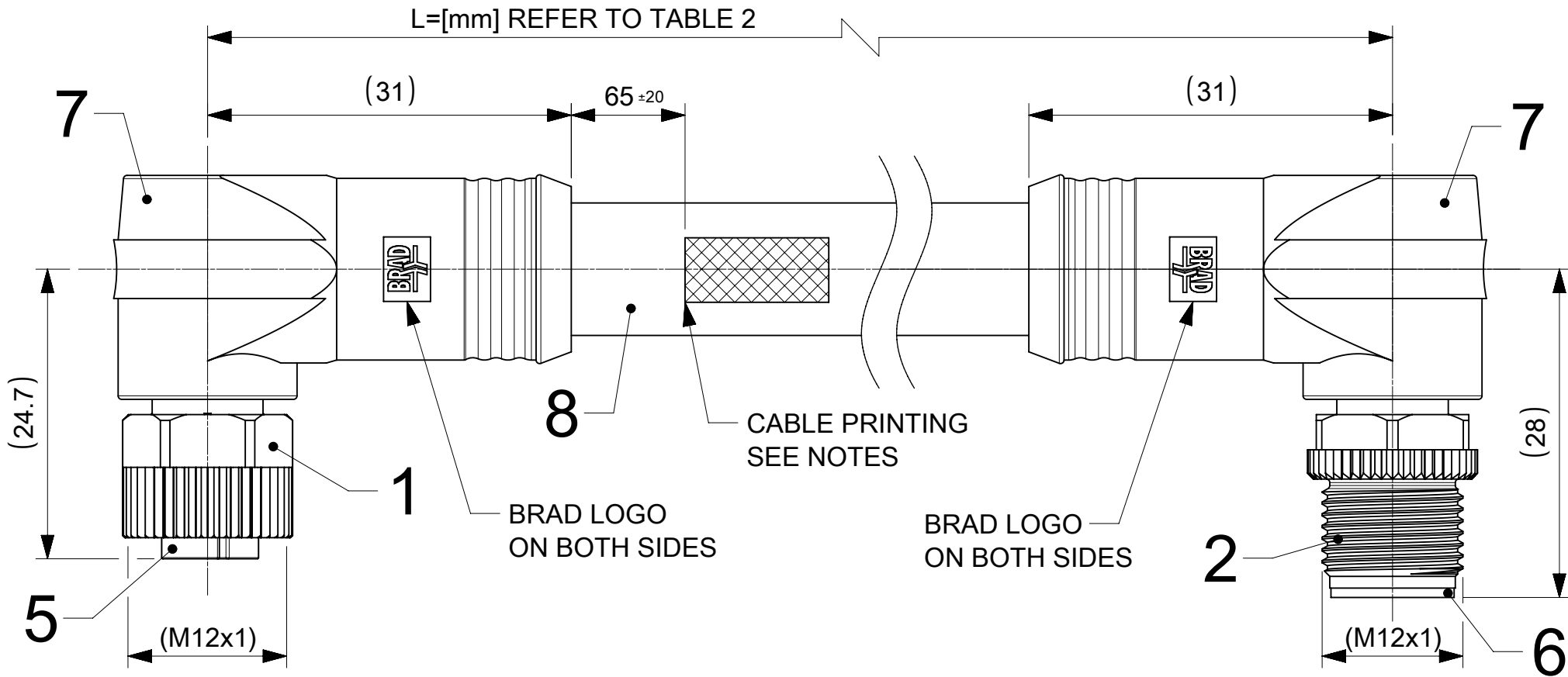
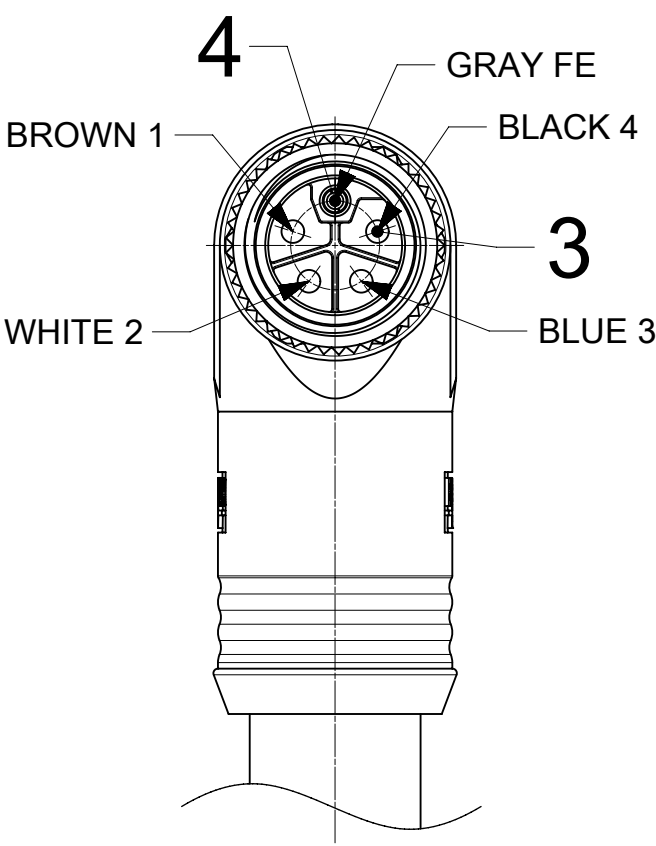


MATING SIDE
FEMALE CONNECTOR



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	-	-

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
FUNCTIONAL SYMBOLS 	DIMENSION UNITS		SCALE		CURRENT REV DESC: UPDATED ATTRIBUTE TO GENERAL MARKET IN ECTR		molex CSE M12 5P LC FE RA MA RA WSOR GY XM			
	mm		2:1							
	GENERAL TOLERANCES (UNLESS SPECIFIED)					EC NO: 735577 DRWN: MARUTD 2023/01/12 CHK'D: RSILLER 2023/01/19 APPR: RSILLER 2023/01/19				
	ANGULAR TOL ± 1.0°									
4 PLACES		±								
3 PLACES		±								
2 PLACES		± 0.05								
DIVISIONAL SYMBOLS	1 PLACE		± 0.3		INITIAL REVISION:					
	0 PLACES		± 0.5		DRWN: FDAFERNER 2020/02/11 APPR: RSILLER 2021/03/15					
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
							A2-SIZE		120501	
						A2-SIZE		120501		
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ENGINEERING NO - NUMERICAL CODE (Available parts see PART LIST table. Other parts available upon request).

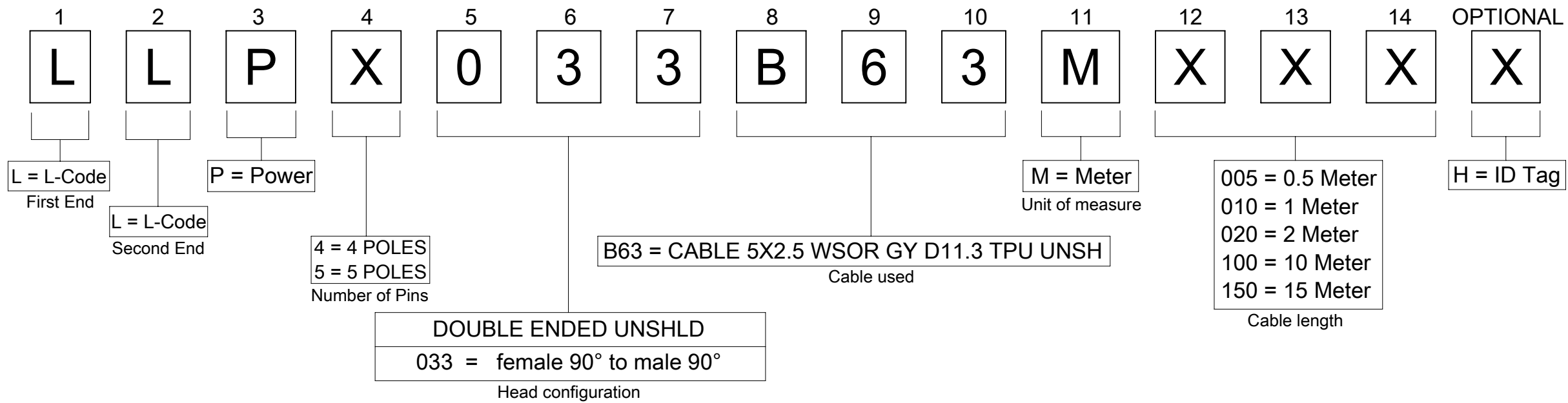


TABLE 2

NOMINAL SECTION 2,5mm²					
MATERIAL NO.		ENGINEERING NO.		L [mm]	TOLERANCE [mm]
1205010124		LLP5033B63M005		500	+40
1205010125		LLP5033B63M010		1000	+40
1205010126		LLP5033B63M020		2000	+60
1205010127		LLP5033B63M030		3000	+60
1205010128		LLP5033B63M050		5000	+60
1205010129		LLP5033B63M100		10000	+80
1205010130		LLP5033B63M150		15000	+140
1205010131		LLP5033B63M200		20000	+140
DOCUMENT STATUS	P1	RELEASE DATE	2023/01/19	11:13:43	

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 EC NO: 735577 DRWN: MARUTD2023/01/12 CHK'D: RSILLER2023/01/19 APPR: RSILLER2023/01/19					molex CSE M12 5P LC FE RA MA RA WSOR GY XM									
	mm		1:1																
	GENERAL TOLERANCES (UNLESS SPECIFIED)									PRODUCT CUSTOMER DRAWING									
	ANGULAR TOL ± 1.0°																		
	4 PLACES		±		INITIAL REVISION: DRWN: FDAFERNER2020/02/11 APPR: RSILLER2021/03/15					DOCUMENT NUMBER			DOC TYPE		DOC PART		REVISION		
	3 PLACES		±							1205010124			PSD			000		A1	
	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				
						A3-SIZE		120501		SEE TABLE 2		GENERAL MARKET			2 OF 2				