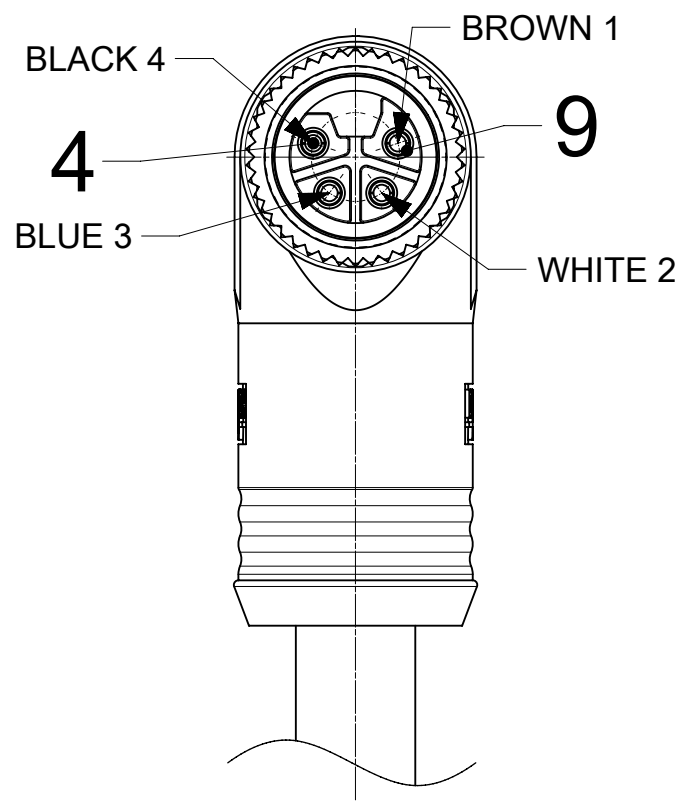
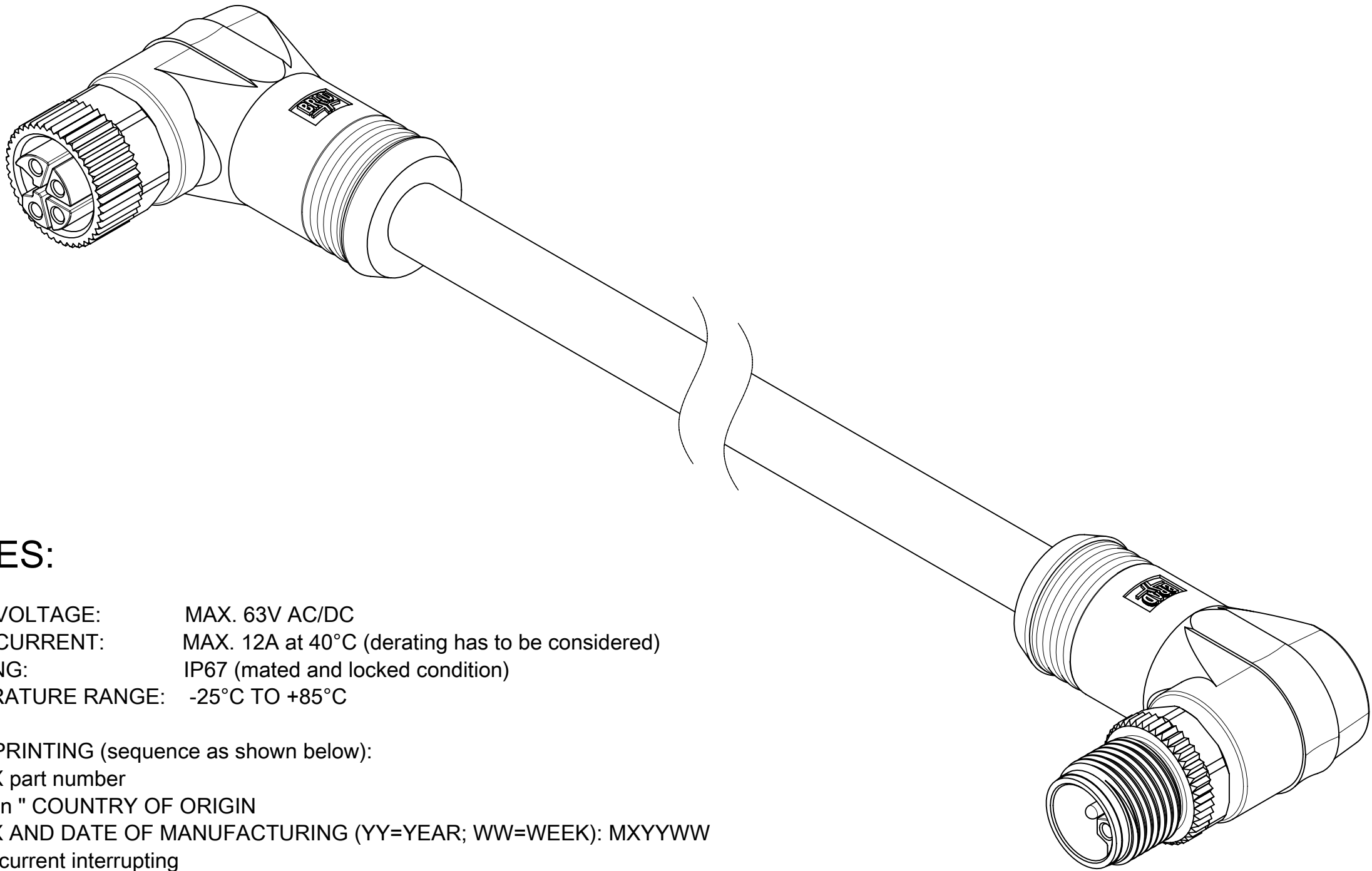
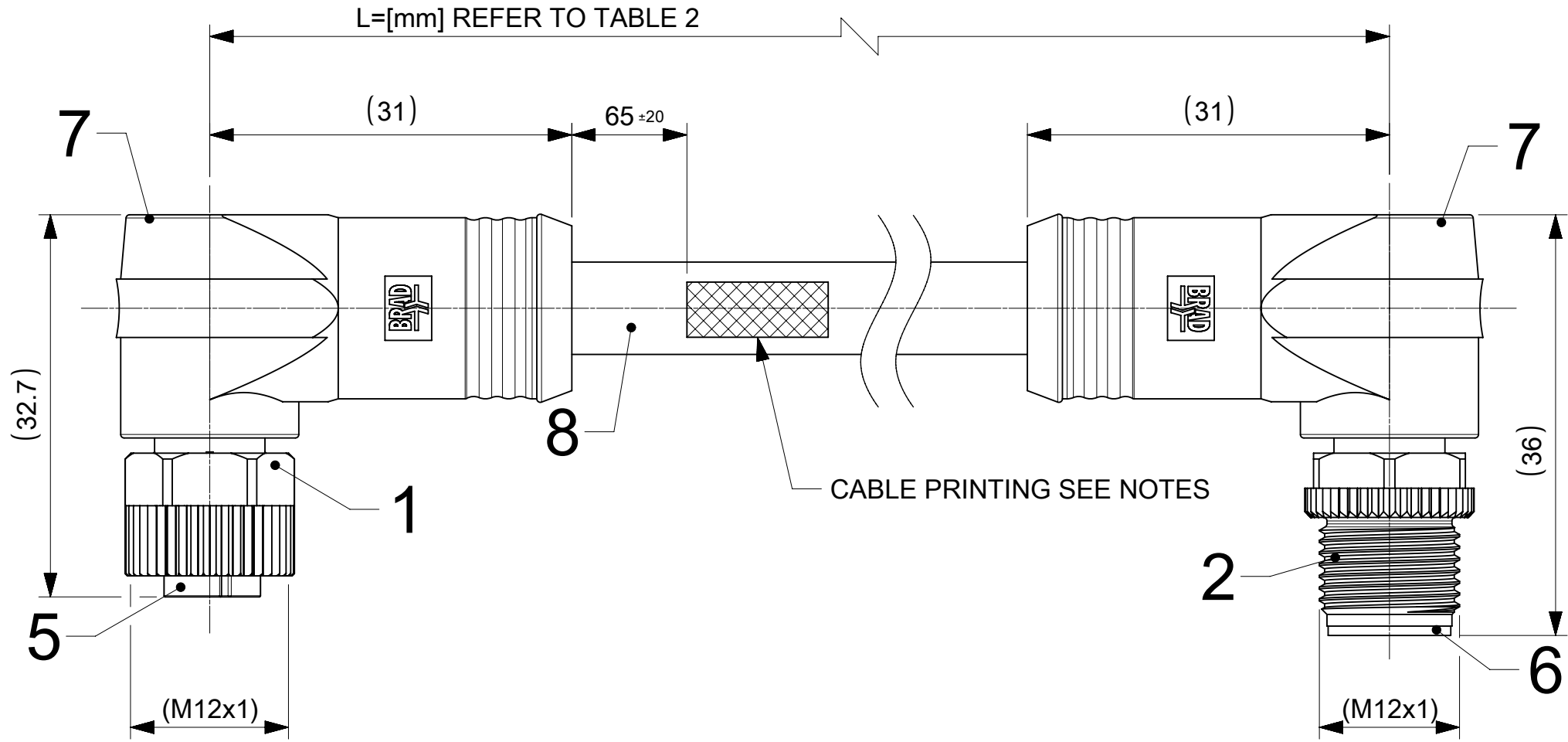
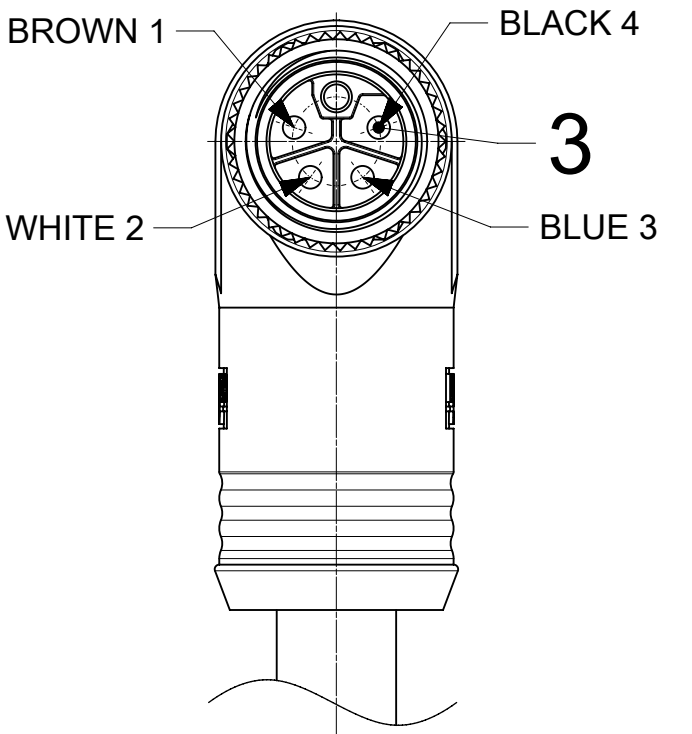


MATING SIDE
FEMALE CONNECTOR



MATING SIDE
MALE CONNECTOR



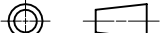
NOTES:

- 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	BLACK
6	INSERT MALE	PA	BLACK
7	OVERMOLD	TPE	BLACK
8	CABLE 4x1.5 D7.9 WSOR	PUR	BLACK
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 FA= 0 FC= 0 FP= 0 DIVISIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC: UPDATED ATTRIBUTE TO GENERAL MARKET IN ECTR EC NO: 735577 DRWN: MARUTD 2023/01/11 CHK'D: RSILLER 2023/01/19 APPR: RSILLER 2023/01/19 INITIAL REVISION: DRWN: FDAFERNER 2020/08/20 APPR: RSILLER 2022/12/05				molex CSE M12 4P LC FE RA MA RA WSOR BK XM										
	mm		2:1																
	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					
						A2-SIZE		120501		SEE TABLE 2		GENERAL MARKET		1 OF 2					
												DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
												1205010256		PSD		000		A1	

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

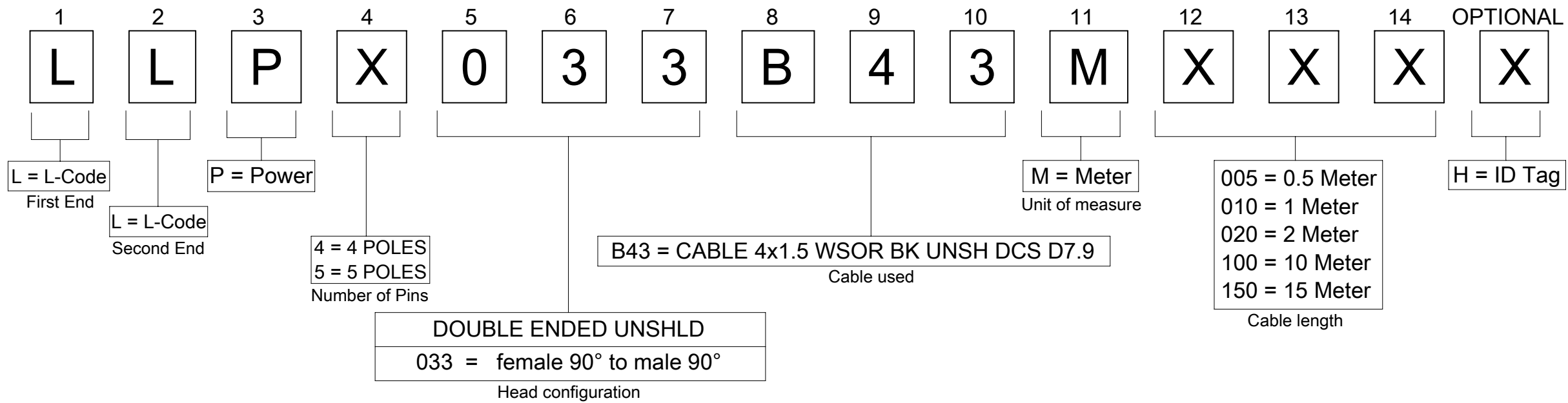


TABLE 2

NOMINAL SECTION 1,5mm²					
MATERIAL NO.		ENGINEERING NO.		L [mm]	TOLERANCE [mm]
1205010256		LLP4033B43M005		500	+40
1205010257		LLP4033B43M010		1000	+40
1205010258		LLP4033B43M020		2000	+60
1205010259		LLP4033B43M030		3000	+60
1205010260		LLP4033B43M050		5000	+60
1205010261		LLP4033B43M100		10000	+80
1205010262		LLP4033B43M150		15000	+140
1205010263		LLP4033B43M200		20000	+140
DOCUMENT STATUS	P1	RELEASE DATE	2023/01/19	11:13:54	

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		1:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)														
	ANGULAR TOL		± 1.0°					CSE M12 4P LC FE RA MA RA WSOR BK XM							
	4 PLACES		±												
	3 PLACES		±		PRODUCT CUSTOMER DRAWING										
	2 PLACES		± 0.05												
	1 PLACE		± 0.3		DOCUMENT NUMBER 1205010256			DOC TYPE PSD	DOC PART 000	REVISION A1					
	0 PLACES		± 0.5												
DIVISIONAL SYMBOLS	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	