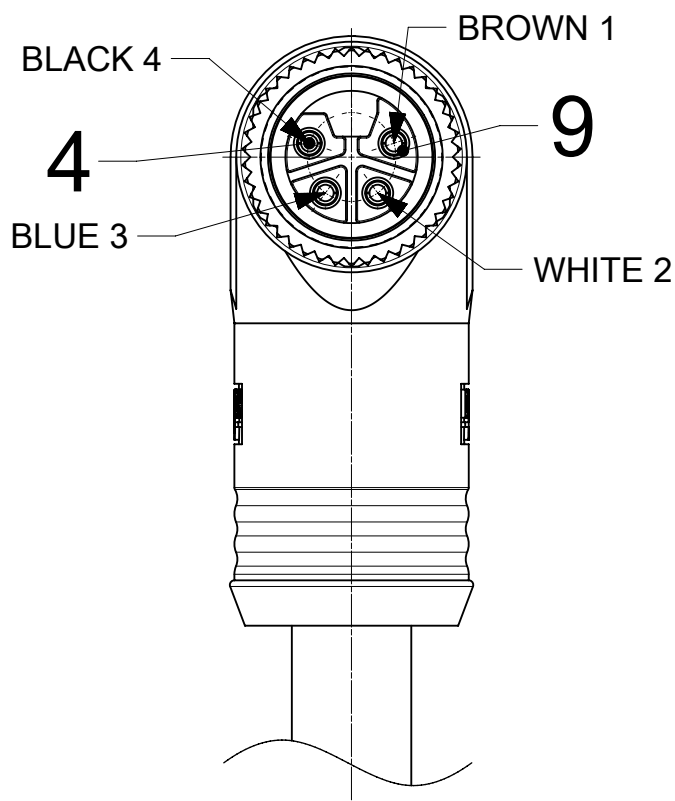
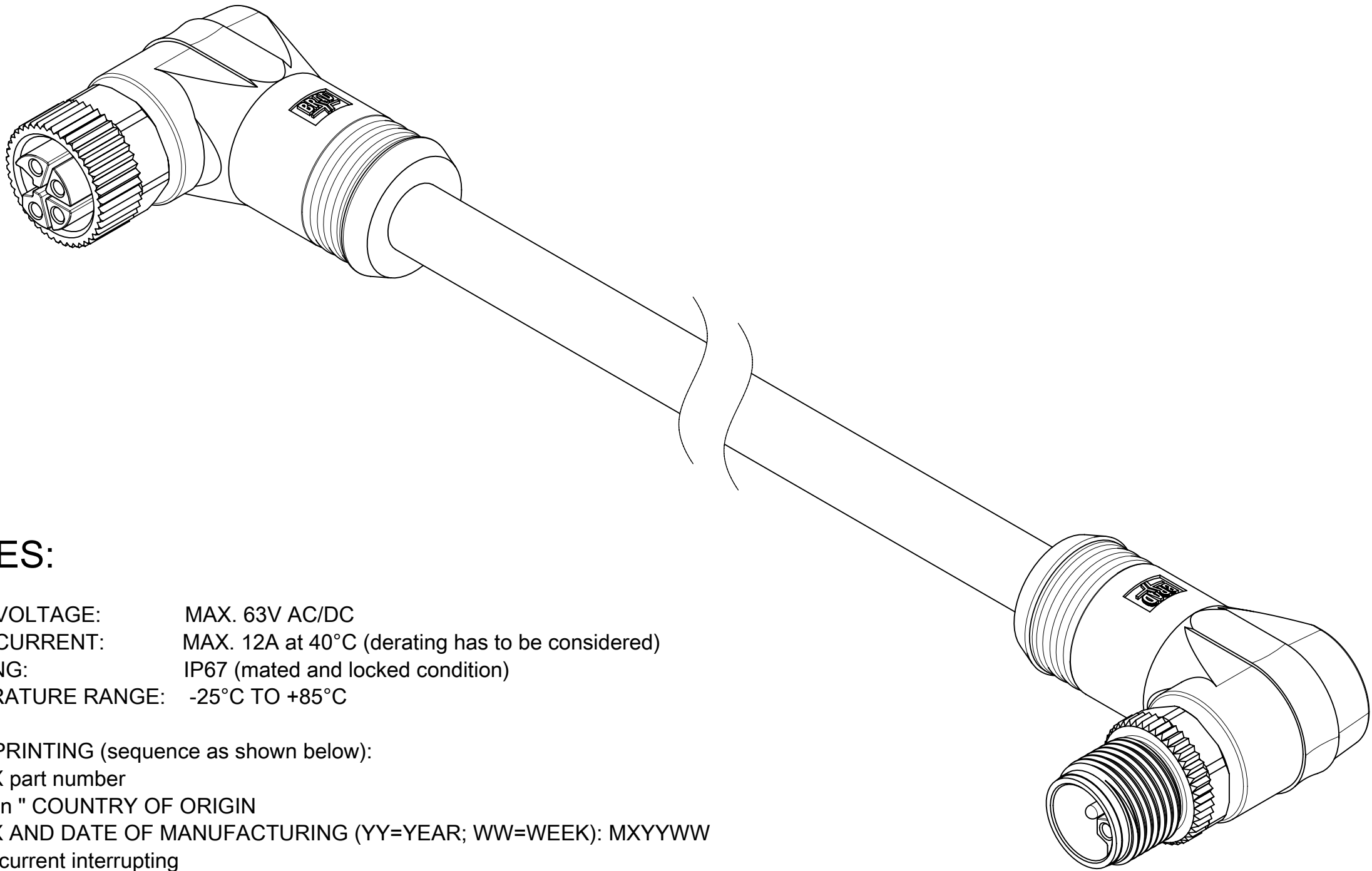
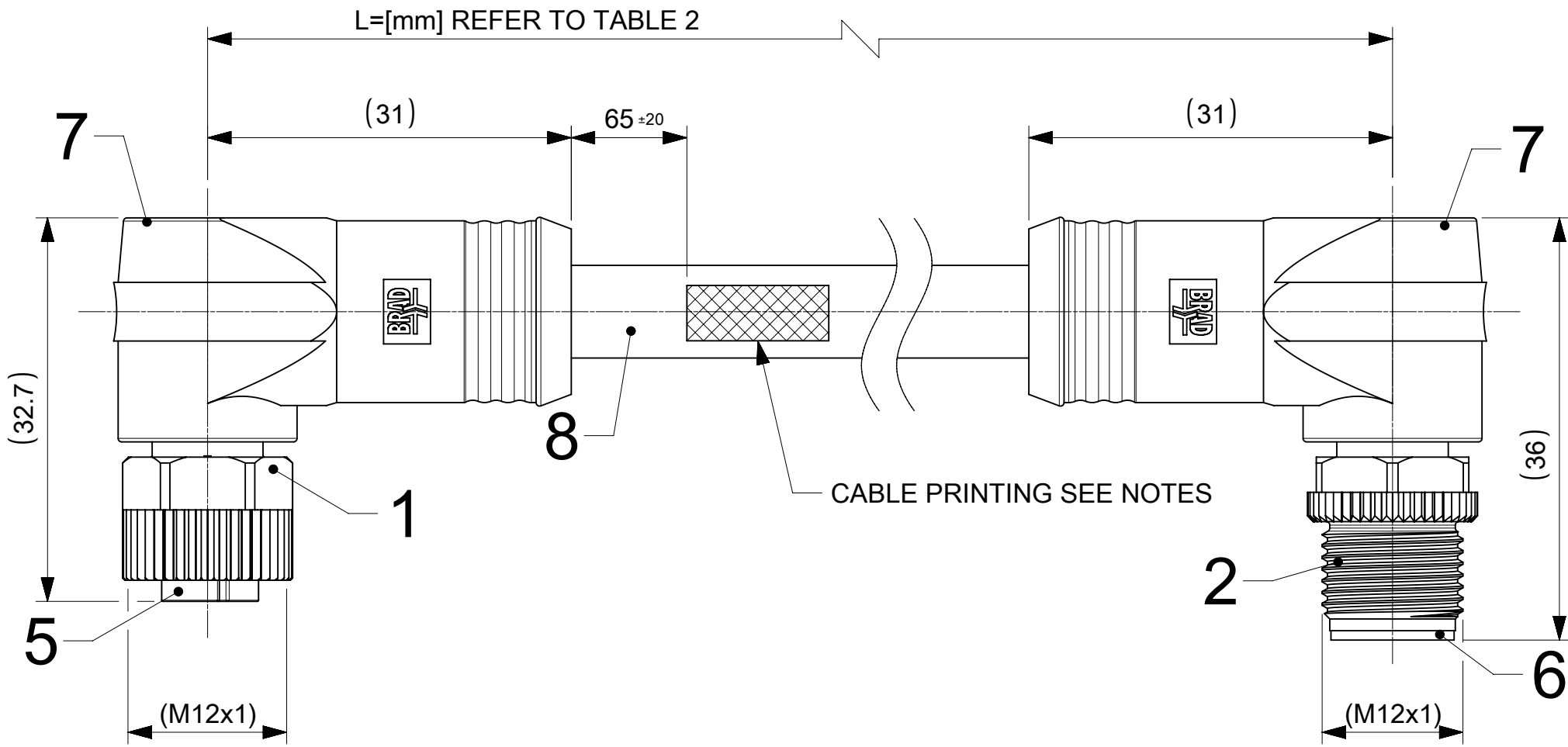
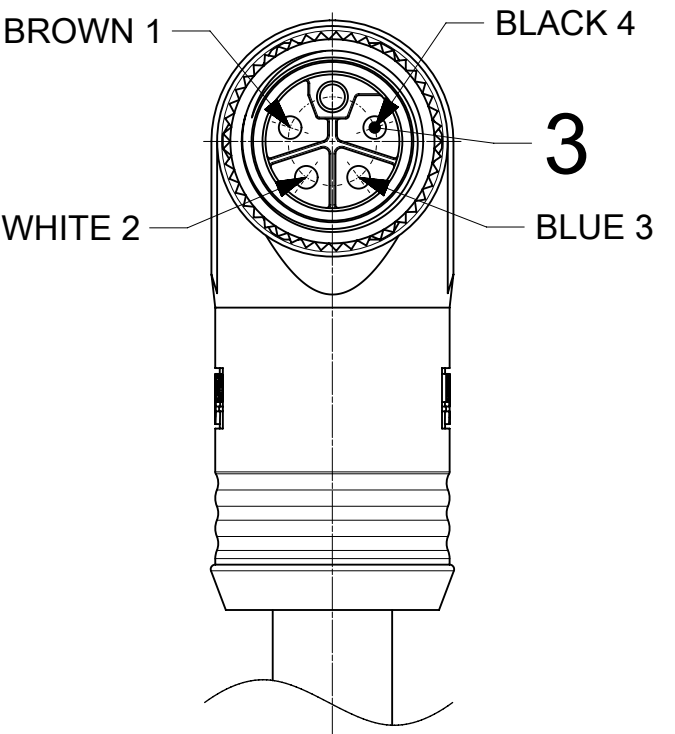


MATING SIDE
FEMALE CONNECTOR



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 $\nabla_A = 0$ $\nabla_C = 0$ $\nabla_P = 0$ DIVISIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC: UPDATED ATTRIBUTE TO GENERAL MARKET IN ECTR			molex CSE M12 4P LC FE RA MA RA WSOR BK XM					
	mm		2:1										
	GENERAL TOLERANCES (UNLESS SPECIFIED)					EC NO: 735577 DRWN: MARUTD 2023/01/11 CHK'D: RSILLER 2023/01/19 APPR: RSILLER 2023/01/19			PRODUCT CUSTOMER DRAWING				
	ANGULAR TOL ± 1.0°												
	4 PLACES		±										
3 PLACES		±											
2 PLACES		± 0.05											
1 PLACE		±		INITIAL REVISION: DRWN: FDAFERNER 2020/08/20 APPR: RSILLER 2022/12/05			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION		
0 PLACES		± 0.5					1205010256		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 4P LC FE RA MA RA WSOR BK XM

PRODUCT CUSTOMER DRAWING

1205010256

PSD 000 A1

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

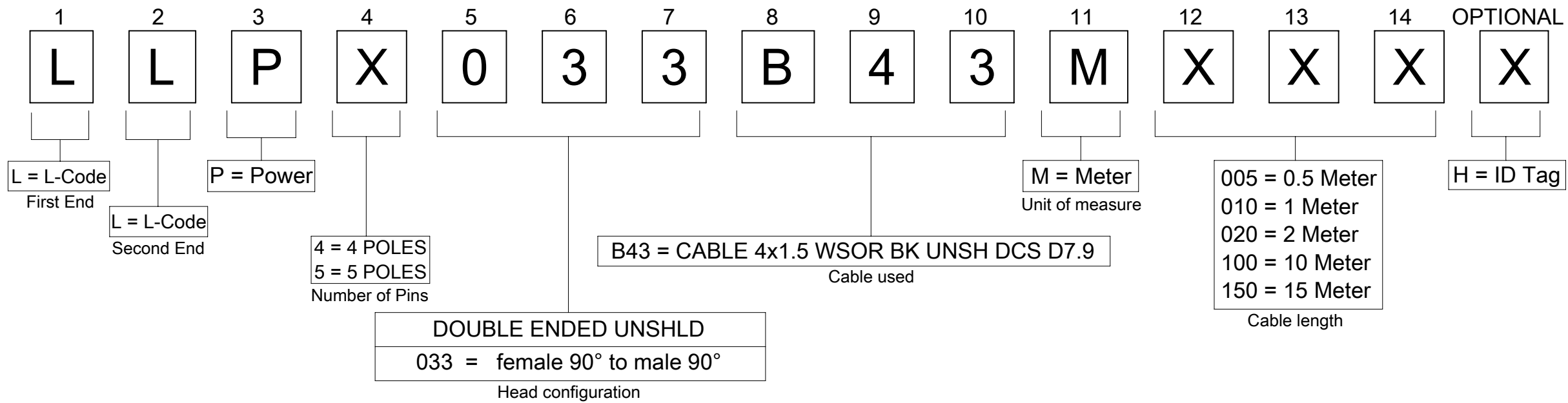


TABLE 2

NOMINAL SECTION 1,5mm ²				
MATERIAL NO.		ENGINEERING NO.		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										
	F A = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				CSE M12 4P LC FE RA MA RA WSOR BK XM							
F C = 0	ANGULAR TOL ± 1.0°												
F E = 0	4 PLACES		±		EC NO: 735577			PRODUCT CUSTOMER DRAWING					
DIVISIONAL SYMBOLS	3 PLACES		±		DRWN: MARUTD 2023/01/11								
	2 PLACES		± 0.05		CHK'D: RSILLER 2023/01/19								
	1 PLACE		± 0.3		APPR: RSILLER 2023/01/19								
	0 PLACES		± 0.5		INITIAL REVISION:								
					DRWN: FDAFERNER 2020/08/20			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
					APPR: RSILLER 2022/12/05			1205010256		PSD	000	A1	
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