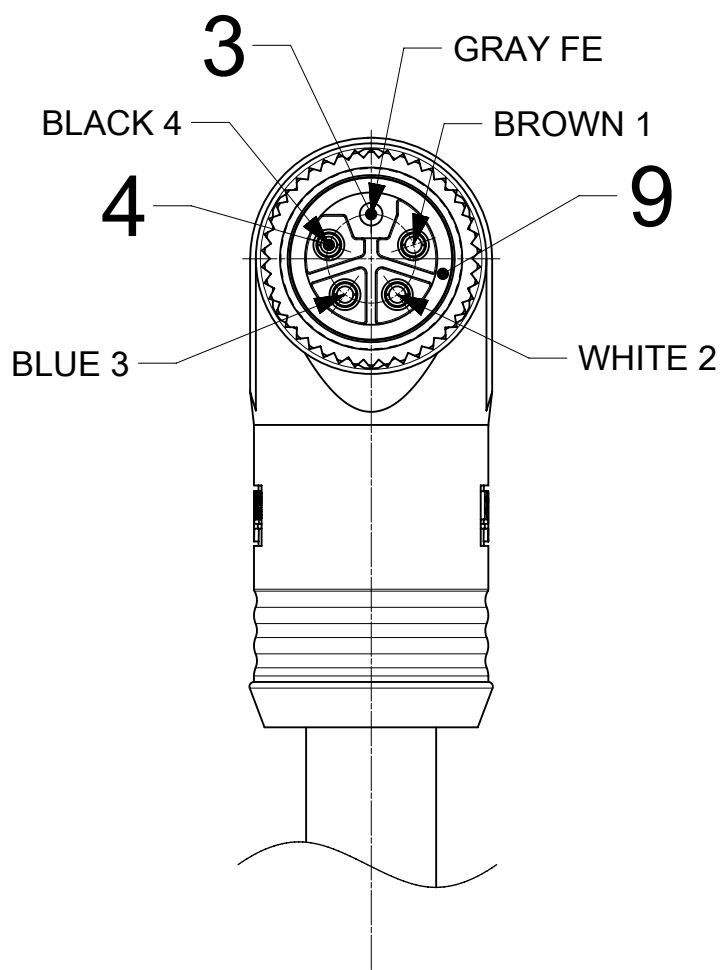
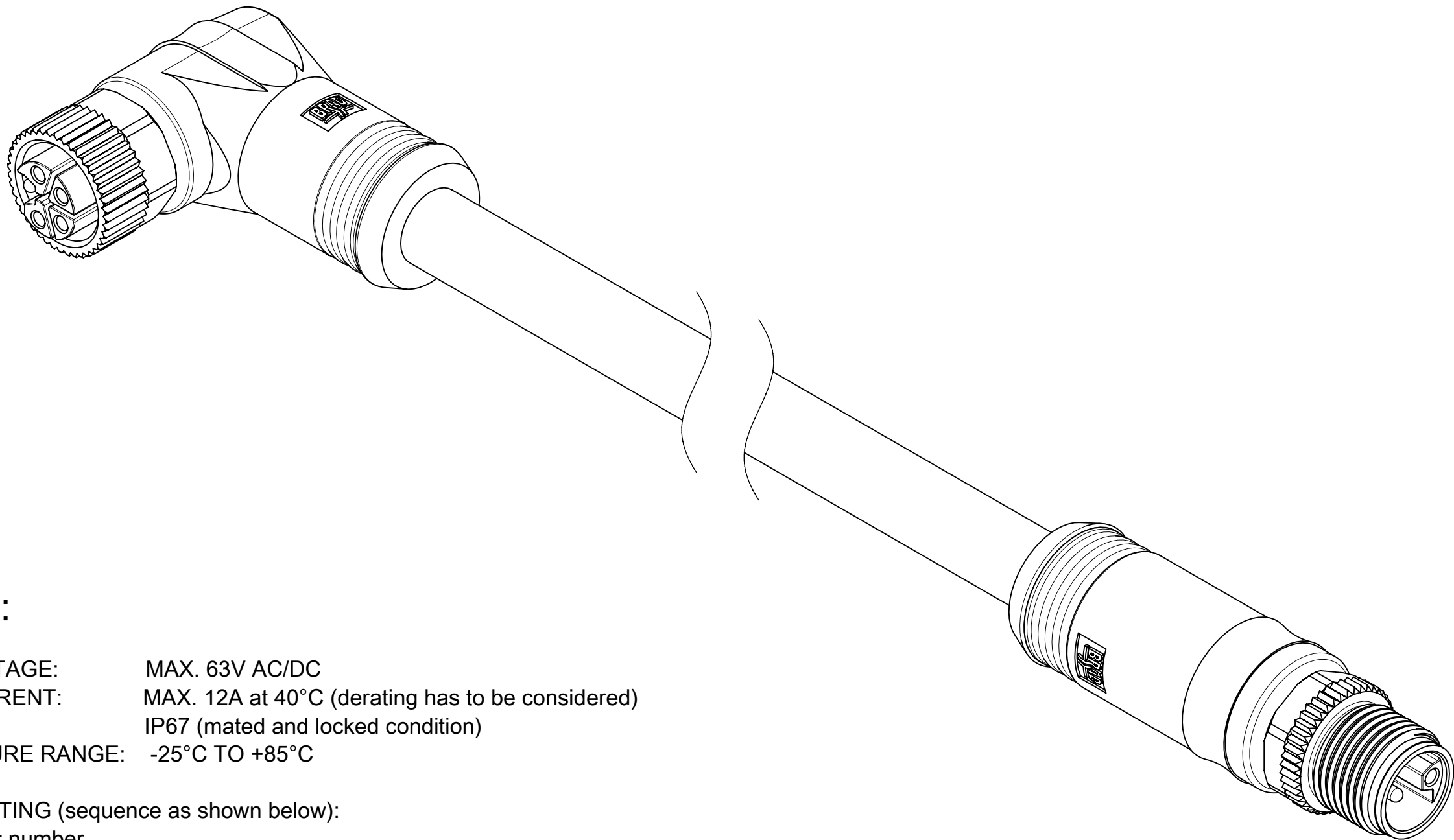
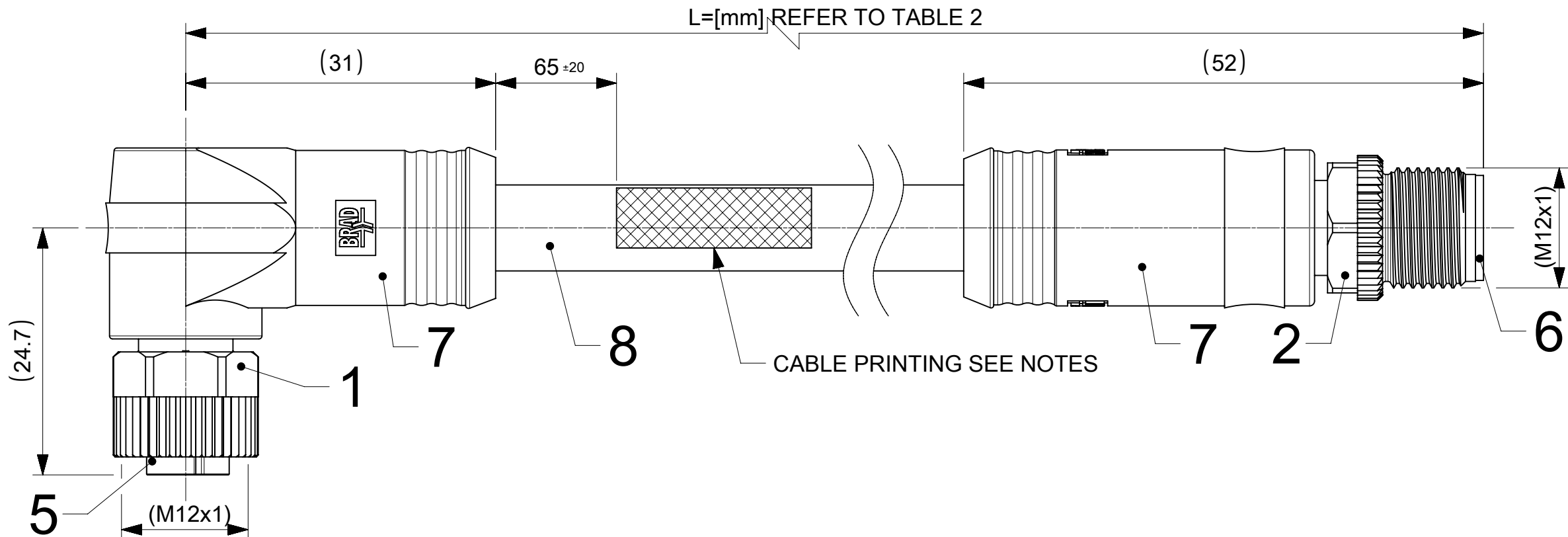
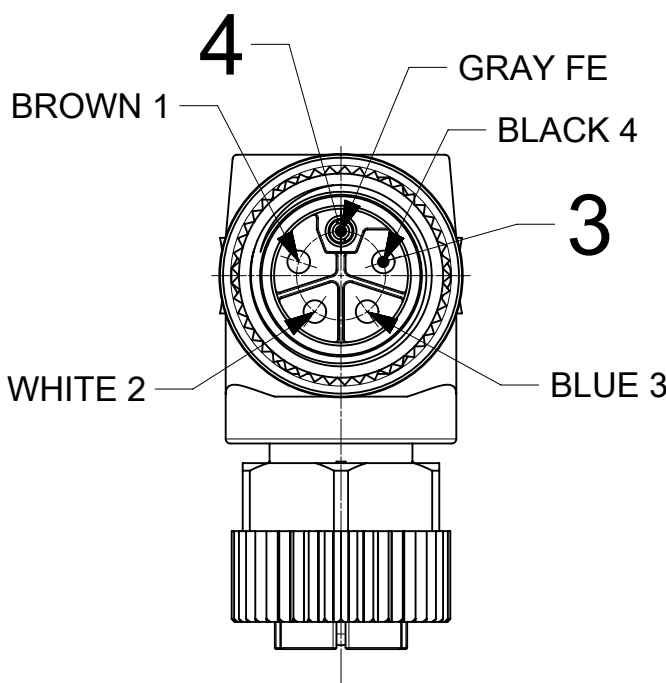


MATING SIDE
FEMALE CONNECTOR



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	GREY
6	INSERT MALE	PA	GREY
7	OVERMOLD	TPE	BLACK
8	CABLE 5x1.5 D8.6 WSOR	PUR	GREY
9	GASKET OR 8.2X1.25	FKM	BLACK
OPTIONAL 10	ID CARRIER	-	-

FUNCTIONAL SYMBOLS F_A = 0 F_C = 0 F_P = 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		SCALE		CURRENT REV DESC: UPDATED ATTRIBUTE TO GENERAL MARKET IN ECTR EC NO: 735577 DRWN: NIKHIS3 CHK'D: RSILLER APPR: RSILLER INITIAL REVISION: DRWN: FDAFERNER APPR: RSILLER				molex CSE M12 5P LC FE RA MA STR WSOR GY XM						
	mm		2:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)														
	ANGULAR TOL ± 1.0 °														
	4 PLACES		±												
	3 PLACES		±		2023/01/12				PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER 1205010208 DOC TYPE PSD DOC PART 000 REVISION A1						
	2 PLACES		± 0.05		2023/01/19										
	1 PLACE		± 0.3		2023/01/19										
	0 PLACES		± 0.5		2020/08/19										
					2022/12/05										
	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).

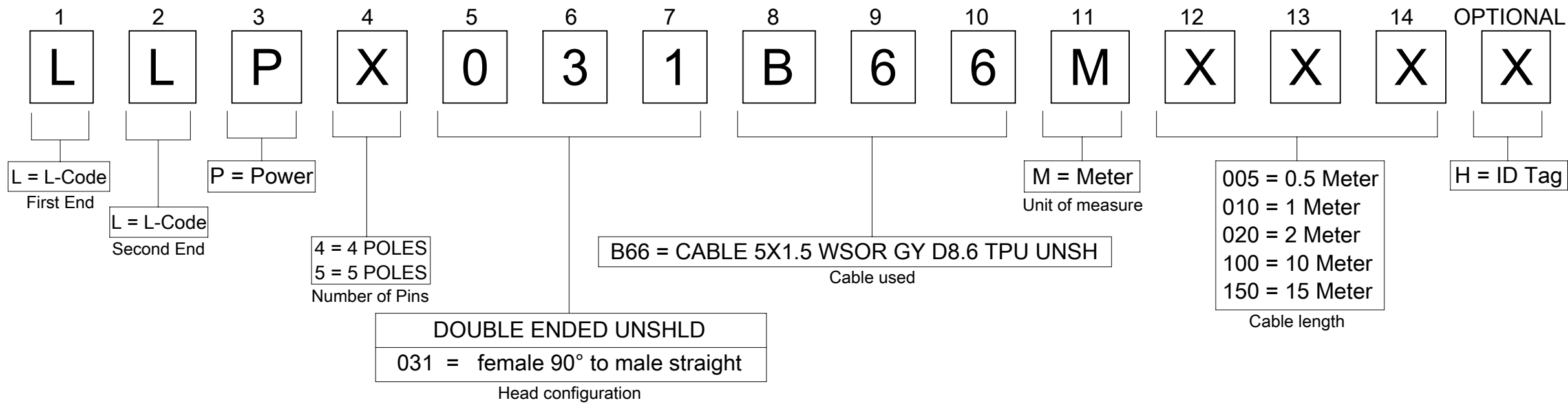


TABLE 2

NOMINAL SECTION 1,5mm ²			
MATERIAL NO.	ENGINEERING NO.	L [mm]	TOLERANCE [mm]
1205010208	LLP5031B66M005	500	+40
1205010209	LLP5031B66M010	1000	+40
1205010210	LLP5031B66M020	2000	+60
1205010211	LLP5031B66M030	3000	+60
1205010212	LLP5031B66M050	5000	+60
1205010213	LLP5031B66M100	10000	+80
1205010214	LLP5031B66M150	15000	+140
1205010215	LLP5031B66M200	20000	+140

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 CSE M12 5P LC FE RA MA STR WSOR GY XM				
	mm		1:1										
	GENERAL TOLERANCES (UNLESS SPECIFIED)												
	ANGULAR TOL ± 1.0 °												
	4 PLACES		±		EC NO: 735577 DRWN: NIKHIS3 2023/01/12 CHK'D: RSILLER 2023/01/19 APPR: RSILLER 2023/01/19				PRODUCT CUSTOMER DRAWING				
	3 PLACES		±										
	2 PLACES		± 0.05										
	1 PLACE		± 0.3		INITIAL REVISION: DRWN: FDAFERNER 2020/08/19 APPR: RSILLER 2022/12/05				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
	0 PLACES		± 0.5						1205010208		PSD	000	A1
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING					SERIES	MATERIAL NUMBER		CUSTOMER	
				A3-SIZE	120501	SEE TABLE 2		GENERAL MARKET		2 OF 2			