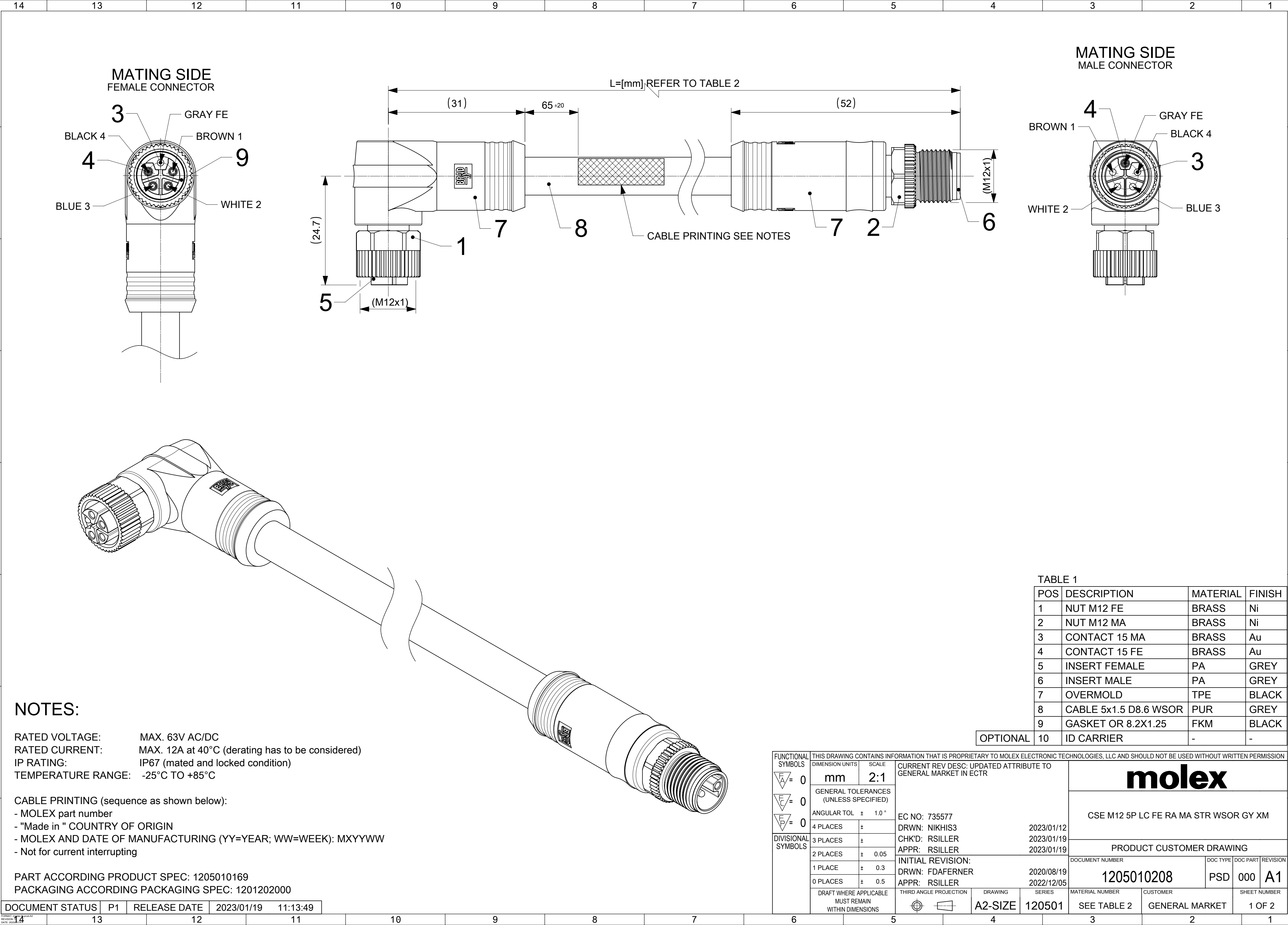
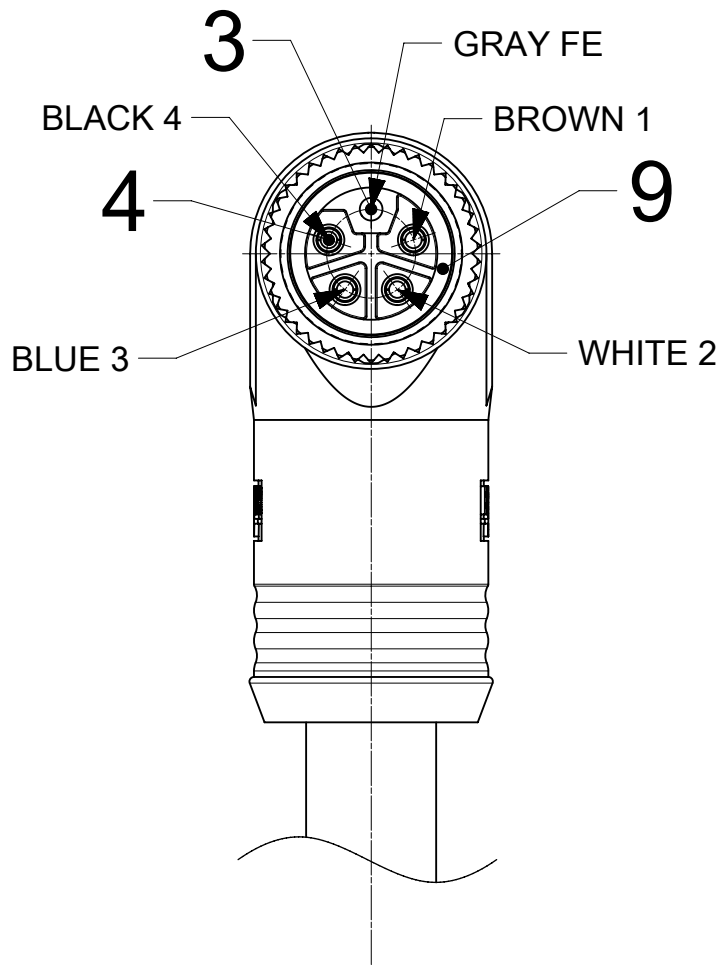
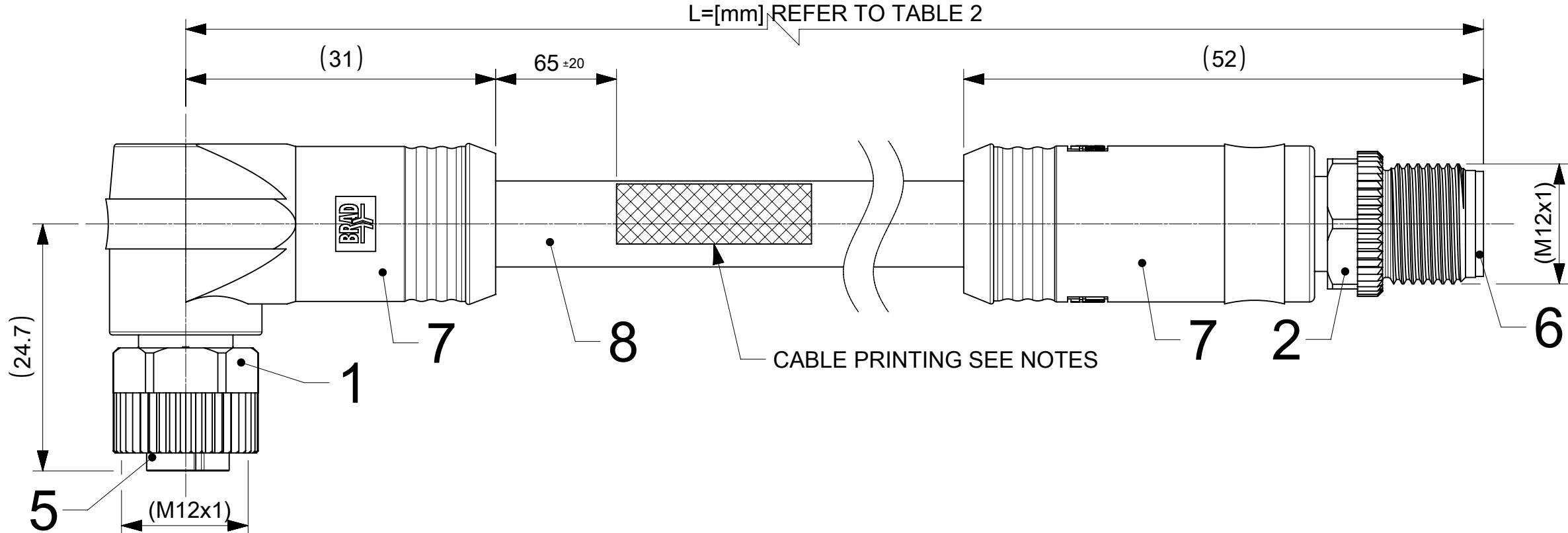




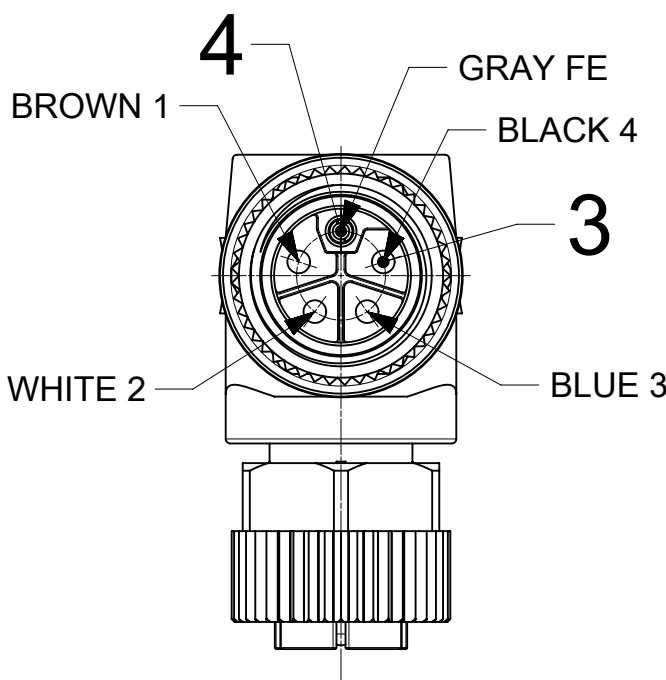
MATING SIDE
FEMALE CONNECTOR



L=[mm] REFER TO TABLE 2



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	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				molex			
	DIMENSION UNITS	SCALE								
$\frac{E}{A} = 0$	mm	2:1	GENERAL TOLERANCES (UNLESS SPECIFIED)				CSE M12 5P LC FE RA MA STR WSOR GY XM			
$\frac{E}{C} = 0$										
$\frac{E}{P} = 0$	ANGULAR TOL	± 1.0 °	4 PLACES ±				PRODUCT CUSTOMER DRAWING			
DIVISIONAL SYMBOLS	3 PLACES ±		EC NO: 735577 DRWN: NIKHIS3 CHK'D: RSILLER APPR: RSILLER				DOCUMENT NUMBER 1205010208			
	2 PLACES ± 0.05									
	1 PLACE ± 0.3		INITIAL REVISION: DRWN: FDAFERNER APPR: RSILLER				DOC TYPE PSD			
	0 PLACES ± 0.5						DOC PART 000			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION				SHEET NUMBER 1 OF 2			
			DRAWING A2-SIZE		SERIES 120501		MATERIAL NUMBER SEE TABLE 2		CUSTOMER GENERAL MARKET	

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

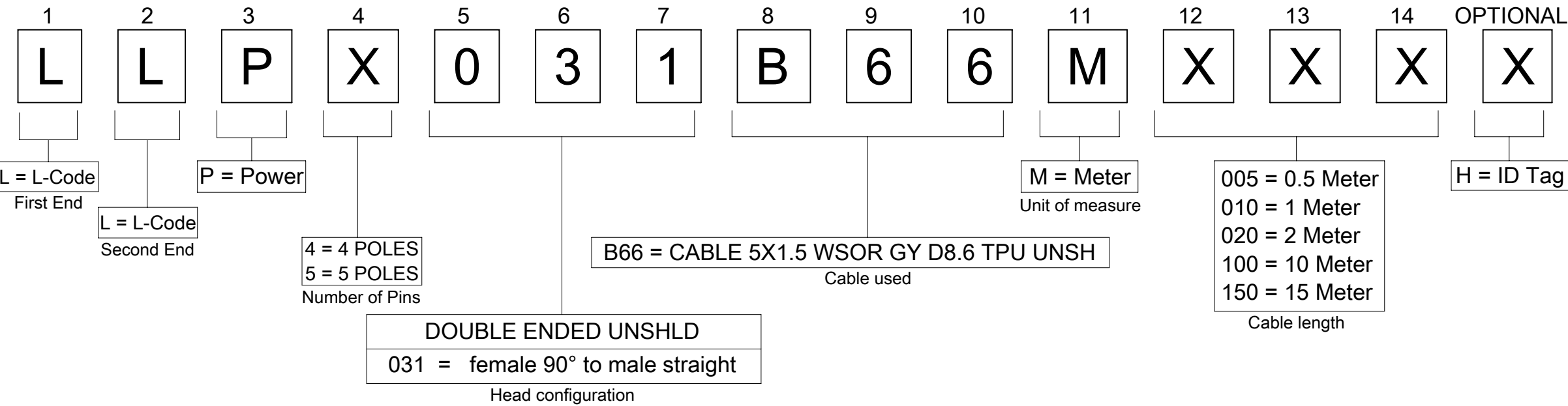


TABLE 2

NOMINAL SECTION 1,5mm²			
MATERIAL NO.	ENGINEERING NO.	L [mm]	TOLERANCE [mm]
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