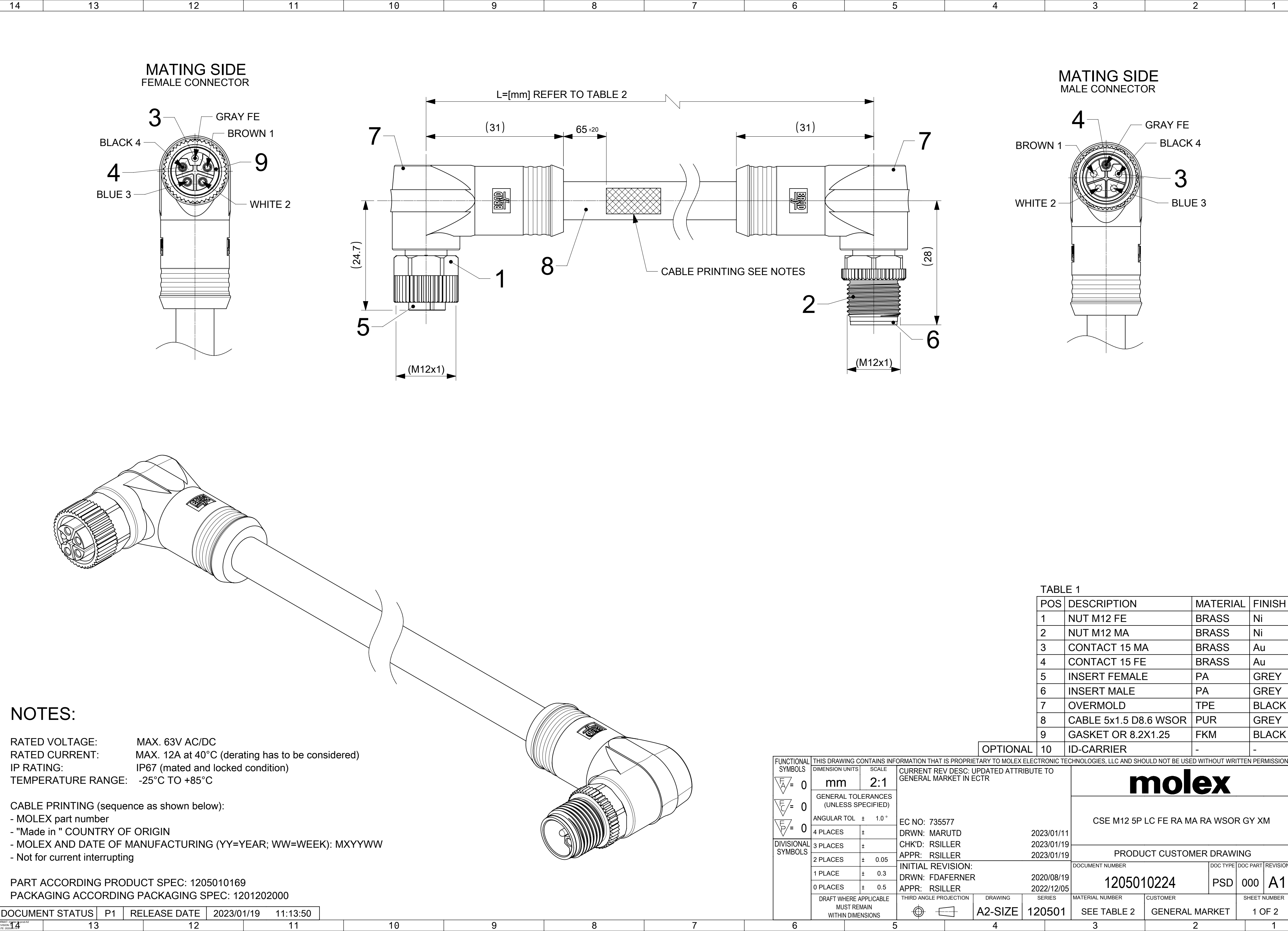




NOTES:

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 RA WSOR GY XM			
$\frac{E}{C} = 0$										
$\frac{E}{P} = 0$	ANGULAR TOL	± 1.0 °	4 PLACES ±				PRODUCT CUSTOMER DRAWING			
DIVISIONAL SYMBOLS	3 PLACES ±									
	2 PLACES ±	0.05	INITIAL REVISION:				DOCUMENT NUMBER			
	1 PLACE ±	0.3								
	0 PLACES ±	0.5	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				2020/08/19 2022/12/05			
		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).

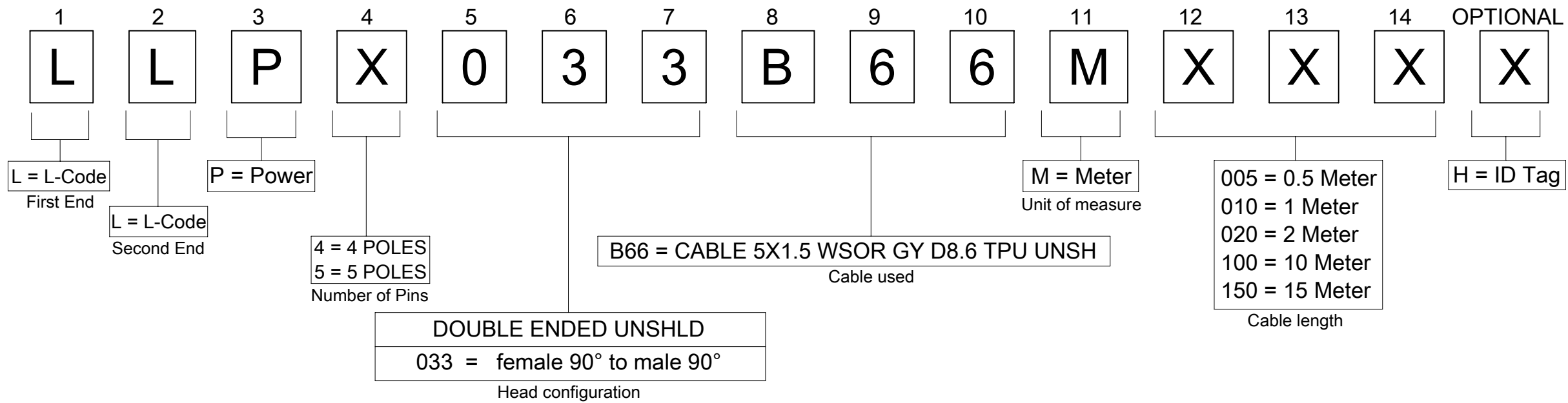
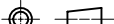


TABLE 2

NOMINAL SECTION 1,5mm²					
MATERIAL NO.		ENGINEERING NO.		L [mm]	TOLERANCE [mm]
1205010224		LLP5033B66M005		500	+40
1205010225		LLP5033B66M010		1000	+40
1205010226		LLP5033B66M020		2000	+60
1205010227		LLP5033B66M030		3000	+60
1205010228		LLP5033B66M050		5000	+60
1205010229		LLP5033B66M100		10000	+80
1205010230		LLP5033B66M150		15000	+140
1205010231		LLP5033B66M200		20000	+140
DOCUMENT STATUS	P1	RELEASE DATE	2023/01/19	11:13:50	

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 5P LC FE RA MA RA WSOR GY XM					
	4 PLACES ±												
	3 PLACES ±												
	2 PLACES ± 0.05				PRODUCT CUSTOMER DRAWING								
	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	