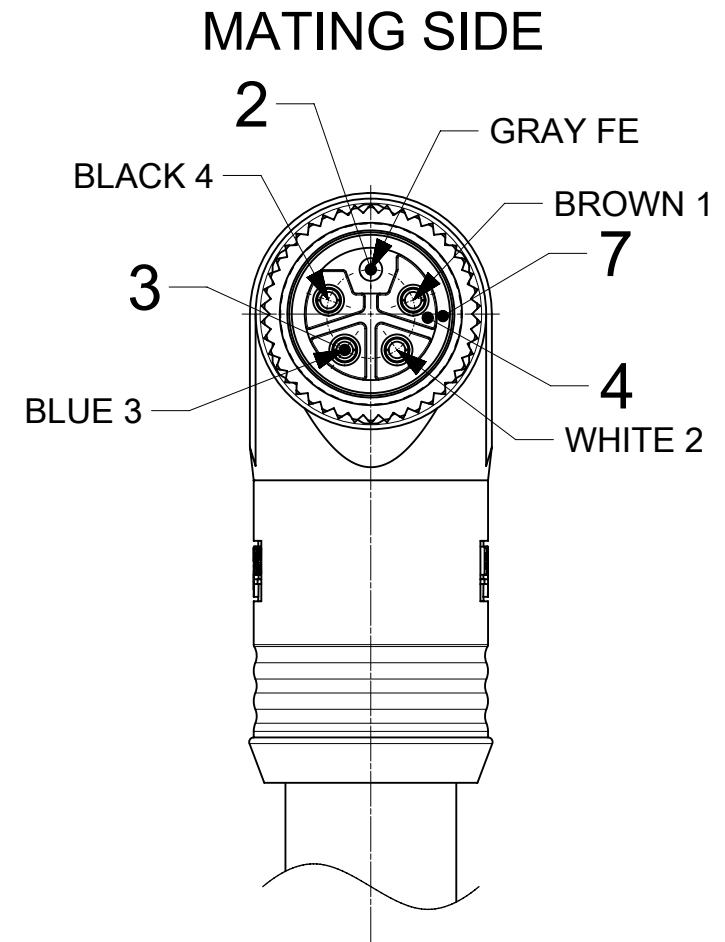
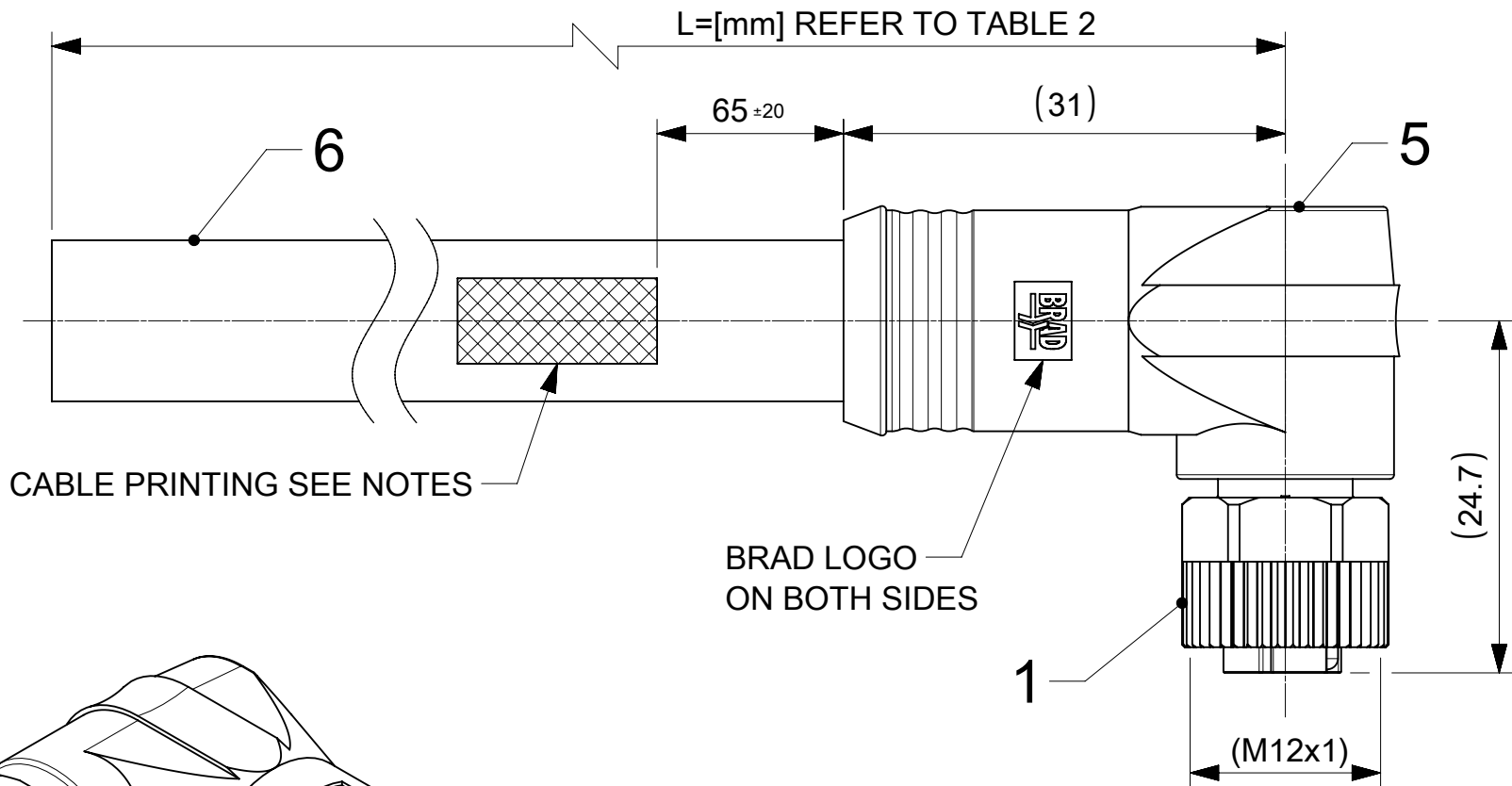
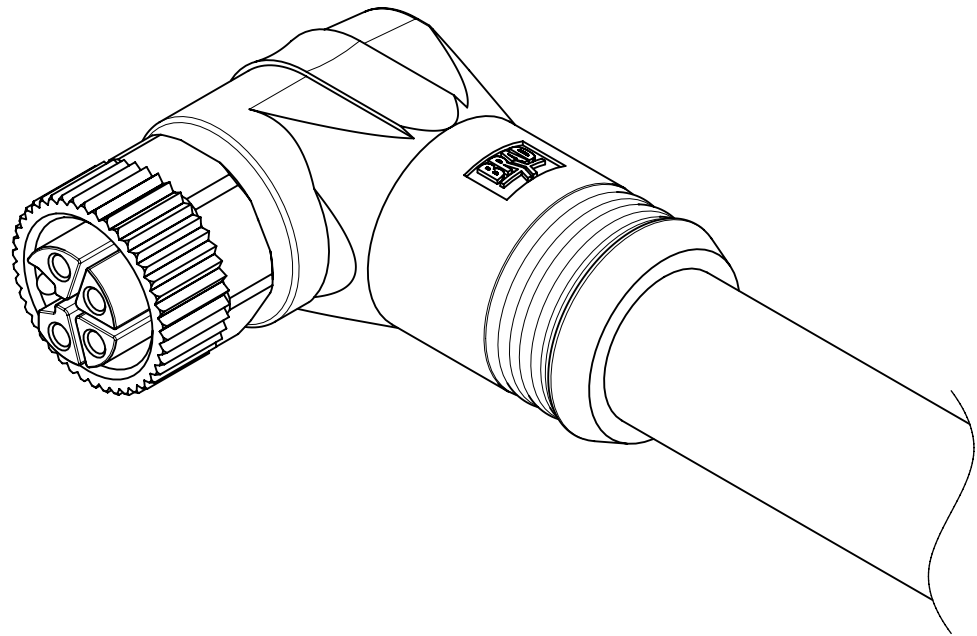




NOTES:

RATED VOLTAGE: MAX. 63V AC/DC
RATED CURRENT: MAX. 16A 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 engineering no. (see page 2)
- MOLEX material no. (see page 2)
- MOLEX MAX. 63V AC/DC MAX. 16 A USR
- MOLEX AND DATE OF MANUFACTURING (YY=YEAR; WW=WEEK): MXYWW
- Not for current interrupting
- PROFINET 24V Power 4x2,5 + FE

PART ACCORDING PRODUCT SPEC: 1205010169

PACKAGING ACCORDING PACKAGING SPEC: 1201202000

TABLE 1

POS	DESCRIPTION	MATERIAL	FINISH
1	NUT M12 FE	BRASS	Ni
2	CONTACT 15 MA	BRASS	Au
3	CONTACT 15 FE	BRASS	Au
4	INSERT	PA	GREY
5	OVERMOLD	TPE	BLACK
6	CABLE 5x2.5 D11.3 WSOR	PUR	GREY
7	GASKET OR 8.2X1.25	FKM	BLACK
OPTIONAL 8	ID CARRIER	-	-

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		2:1										
			GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 735577 DRWN: MARUTD 2023/01/12 CHK'D: RSILLER 2023/01/19 APPR: RSILLER 2023/01/19			CSE M12 5P LC FE RA WSOR GY XM UNSH					
ANGULAR TOL ± 1.0°													
4 PLACES ±													
3 PLACES ±													
DIVISIONAL SYMBOLS	2 PLACES ± 0.05		INITIAL REVISION: DRWN: FDAFERNER 2020/01/27 APPR: RSILLER 2021/03/15			PRODUCT CUSTOMER DRAWING							
	1 PLACE ± 0.3												
	0 PLACES ± 0.5												
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS												
THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
		A3-SIZE		120500		1205000207		PSD		000		A1	
						SEE TABLE 2		GENERAL MARKET				1 OF 2	

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

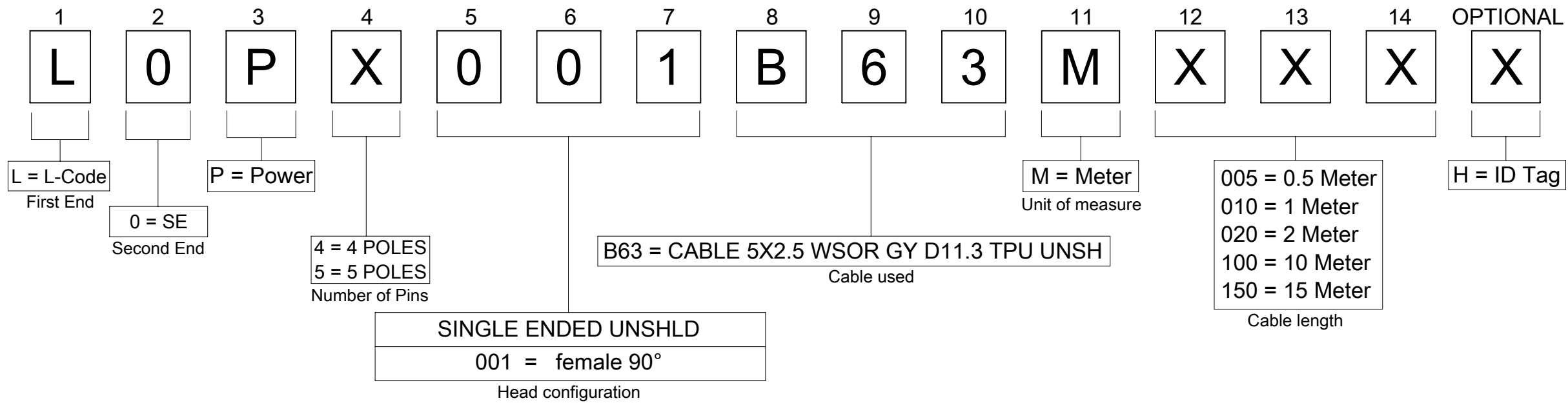


TABLE 2

NOMINAL SECTION 2,5mm²			
MATERIAL NO.	ENGINEERING NO.	L [mm]	TOLERANCE [mm]
1205000207	L0P5001B63M010	1000	+40
1205000208	L0P5001B63M020	2000	+60
1205000209	L0P5001B63M030	3000	+60
1205000210	L0P5001B63M050	5000	+60
1205000211	L0P5001B63M100	10000	+80
1205000212	L0P5001B63M150	15000	+140
1205000213	L0P5001B63M200	20000	+140

DOCUMENT STATUS	P1	RELEASE DATE	2023/01/19	11:13:25
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FUNCTIONAL SYMBOLS $\frac{E}{A} = 0$ $\frac{E}{E} = 0$ $\frac{E}{E} = 0$ 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					molex CSE M12 5P LC FE RA WSOR GY XM UNSH					
	mm		1:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)														
	ANGULAR TOL ± 1.0°														
	4 PLACES		±		EC NO: 735577 DRWN: MARUTD 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 2020/01/27 APPR: RSILLER 2021/03/15					DOCUMENT NUMBER 1205000207		DOC TYPE PSD	DOC PART 000	REVISION A1	
	0 PLACES		± 0.5												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		120500		SEE TABLE 2		GENERAL MARKET		2 OF 2	