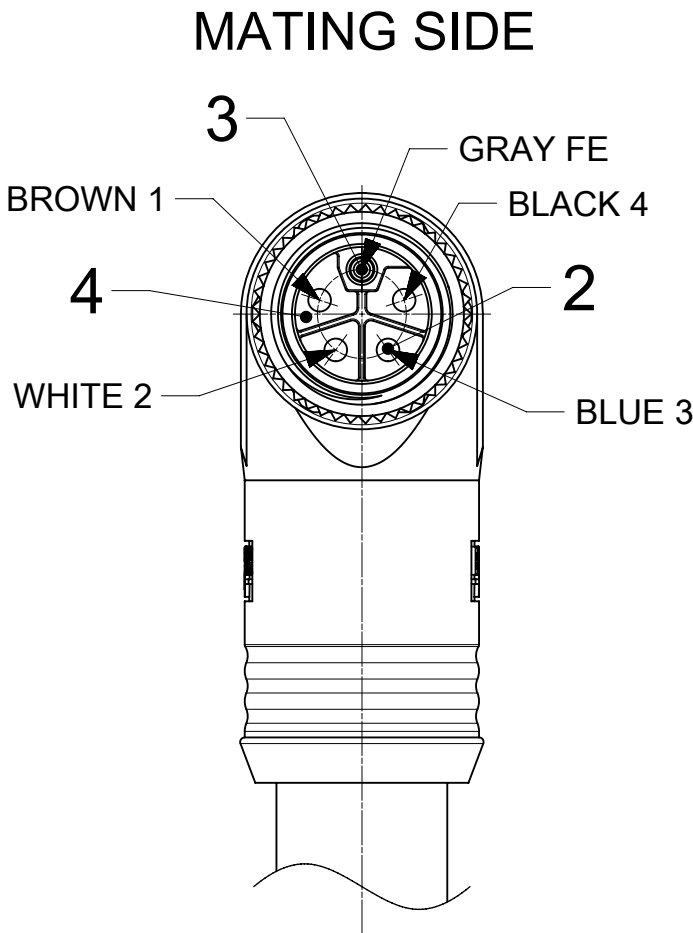
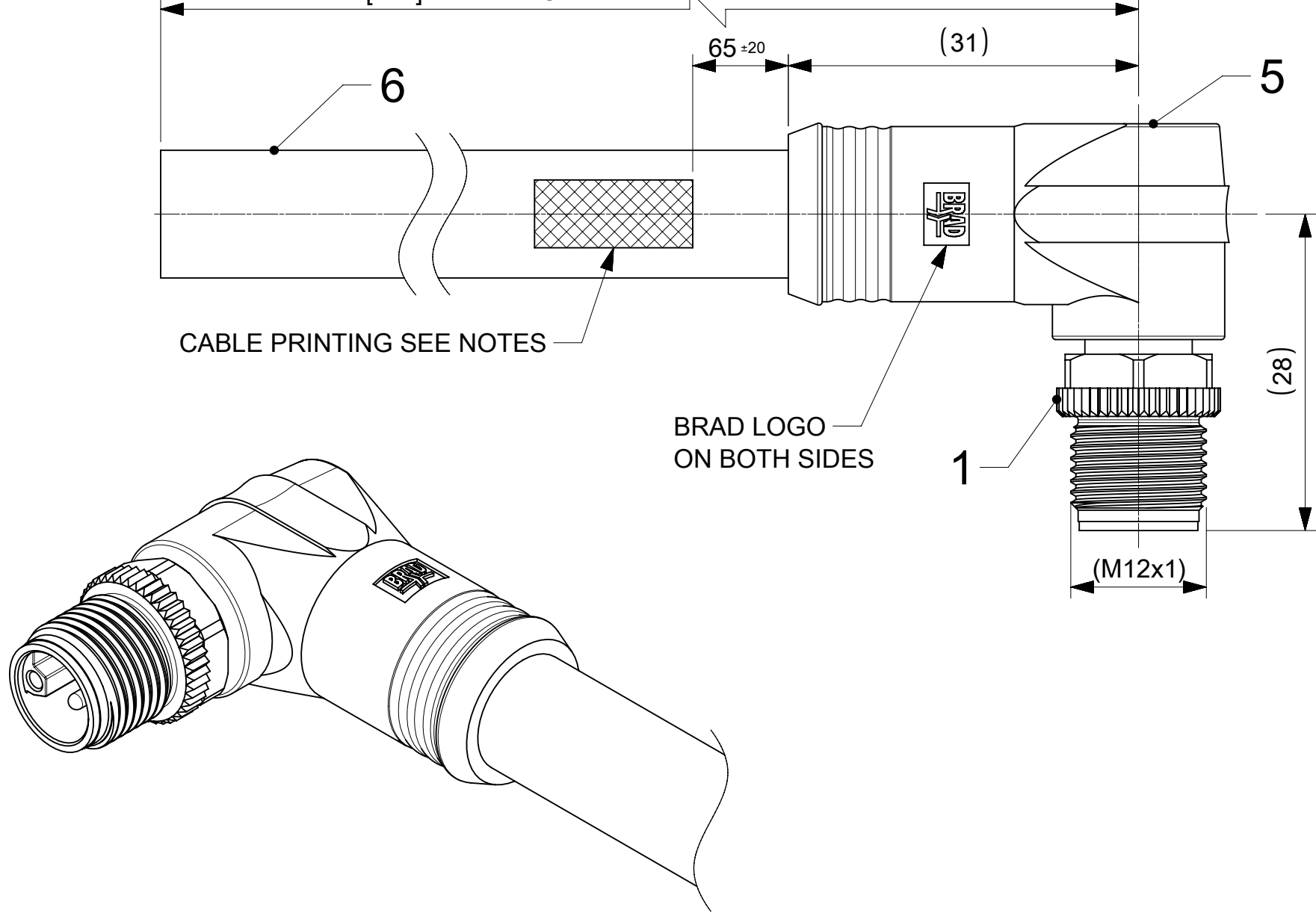




NOTES:

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 MA	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
OPTIONAL 7	ID CARRIER	-	-

FUNCTIONAL SYMBOLS FA = 0 FE = 0 FE = 0 DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										molex CSE M12 5P LC MA RA WSOR GY XM UNSH			
	DIMENSION UNITS		SCALE		CURRENT REV DESC: UPDATED ATTRIBUTE TO GENERAL MARKET IN ECTR EC NO: 735577 DRWN: MARUTD 2023/01/12 CHK'D: RSILLER 2023/01/19 APPR: RSILLER 2023/01/19									
	mm		2:1											
	GENERAL TOLERANCES (UNLESS SPECIFIED)				PRODUCT CUSTOMER DRAWING									
	ANGULAR TOL ± 1.0 °													
	4 PLACES		±		DOCUMENT NUMBER 1205000221 DOC TYPE PSD DOC PART 000 REVISION A1									
	3 PLACES		±											
	2 PLACES		± 0.05		MATERIAL NUMBER SEE TABLE 2									
	1 PLACE		± 0.3											
	0 PLACES		± 0.5		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 2							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING A3-SIZE		SERIES 120500						

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

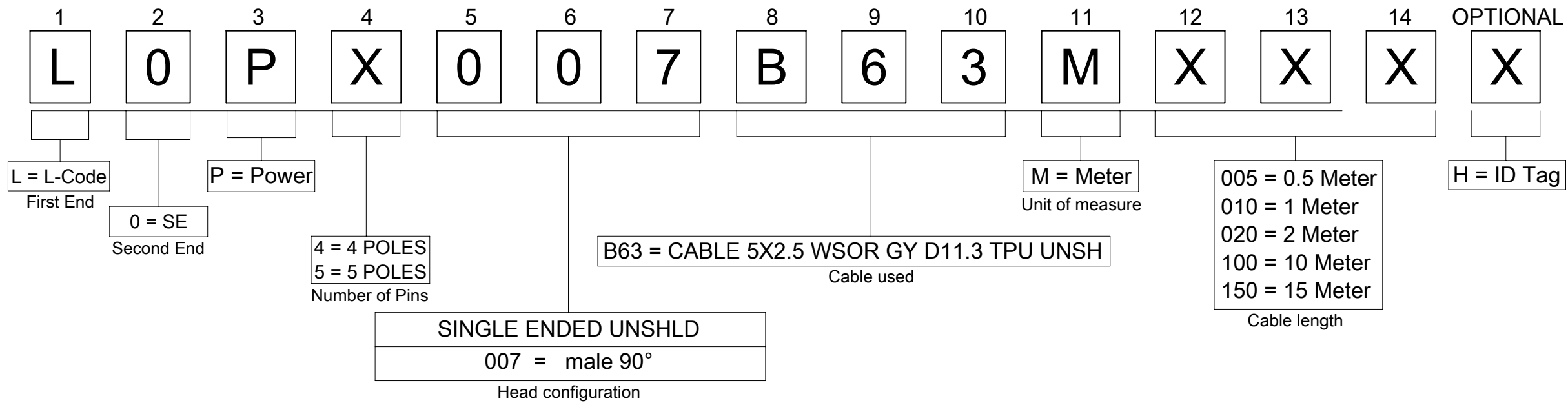
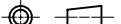


TABLE 2

NOMINAL SECTION 2,5mm²			
MATERIAL NO.	ENGINEERING NO.	L [mm]	TOLERANCE [mm]
1205000221	L0P5007B63M010	1000	+40
1205000222	L0P5007B63M020	2000	+60
1205000223	L0P5007B63M030	3000	+60
1205000224	L0P5007B63M050	5000	+60
1205000225	L0P5007B63M100	10000	+80
1205000226	L0P5007B63M150	15000	+140
1205000227	L0P5007B63M200	20000	+140

DOCUMENT STATUS	P1	RELEASE DATE	2023/01/19	11:13:27
-----------------	----	--------------	------------	----------

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°				EC NO: 735577 DRWN: MARUTD 2023/01/12 CHK'D: RSILLER 2023/01/19 APPR: RSILLER 2023/01/19			CSE M12 5P LC MA RA WSOR GY XM UNSH				
	4 PLACES		±									
	3 PLACES		±									
	2 PLACES		± 0.05		INITIAL REVISION: DRWN: FDAFERNER 2020/01/29 APPR: RSILLER 2021/03/15			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
	1 PLACE		± 0.3					1205000221		PSD	000	A1
	0 PLACES		± 0.5									
DIVISIONAL SYMBOLS	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER	SHEET NUMBER
							A3-SIZE	120500			GENERAL MARKET	2 OF 2