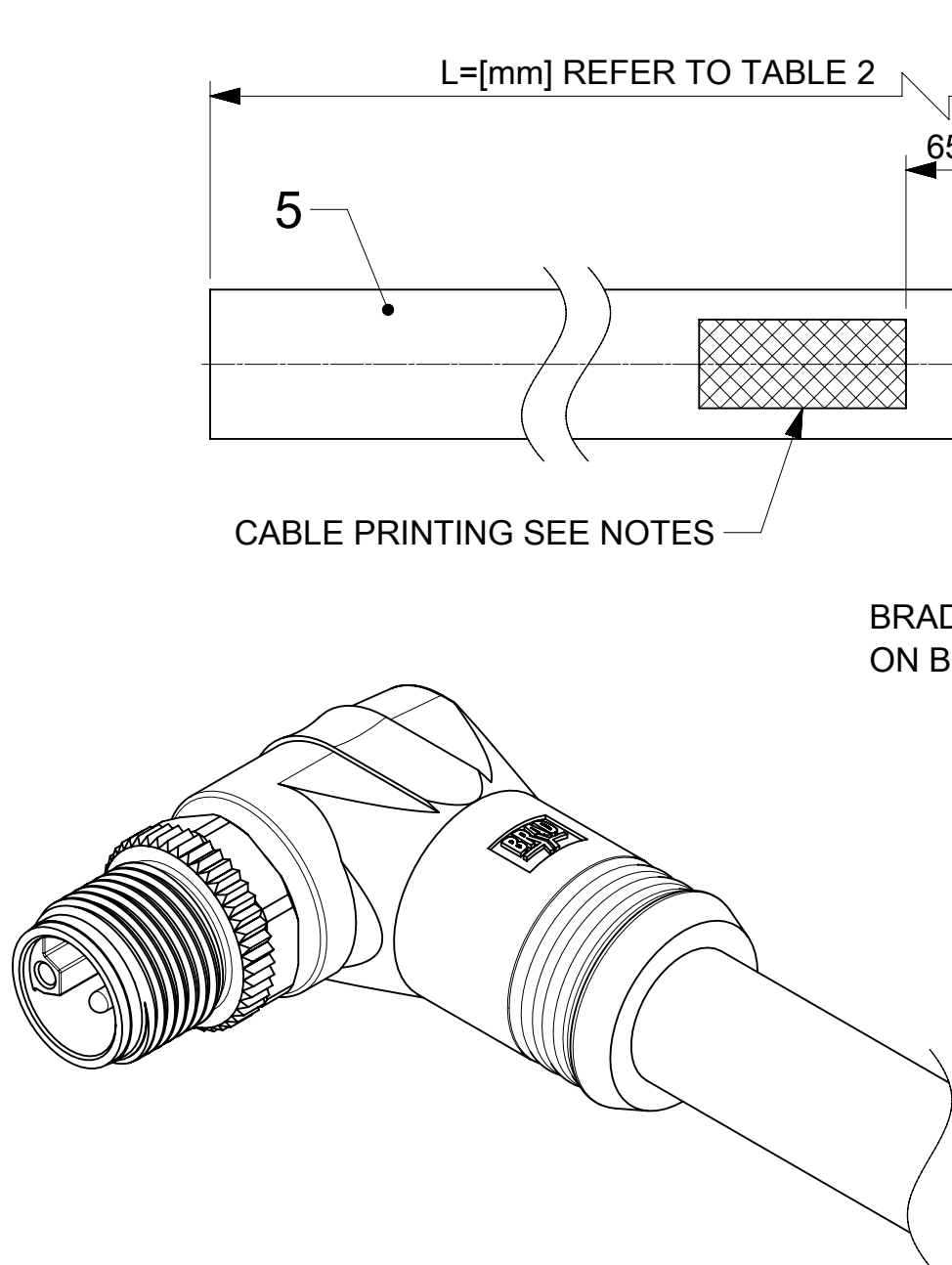
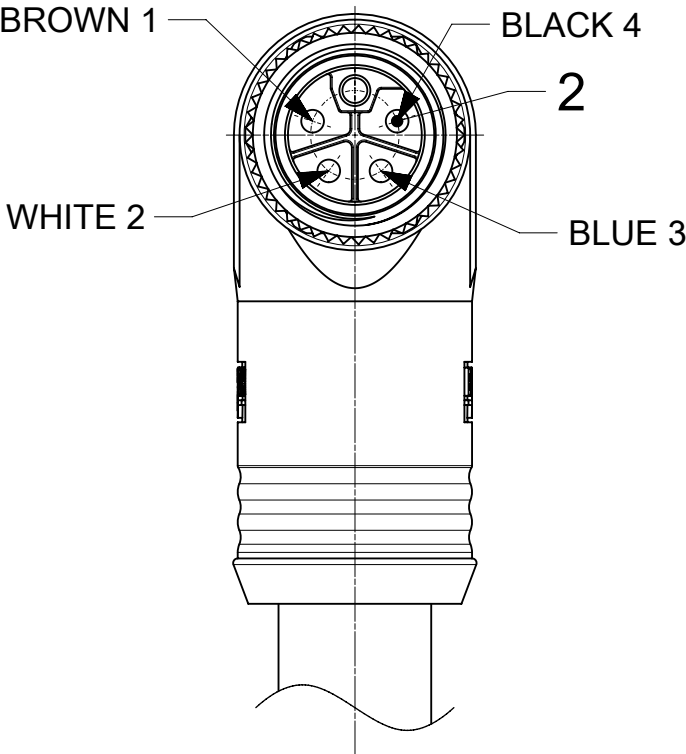




CABLE PRINTING SEE NOTES

BRAD LOGO
ON BOTH SIDES

MATING SIDE



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

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	INSERT	PA	BLACK
4	OVERMOLD	TPE	BLACK
5	CABLE 4x2.5 D10.1 WSOR	PUR	BLACK
OPTIONAL 6	ID CARRIER	-	-

FUNCTIONAL SYMBOLS A = 0 F = 0 E = 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 4P LC MA RA WSOR BK XM UNSH						
	DIMENSION UNITS		SCALE		CURRENT REV DESC: UPDATED ATTRIBUTE TO GENERAL MARKET IN ECTR												
	mm		2:1		EC NO: 735577 DRWN: NIKHIS3 CHK'D: RSILLER APPR: RSILLER 2023/01/12 2023/01/19 2023/01/19												
	GENERAL TOLERANCES (UNLESS SPECIFIED)																
	ANGULAR TOL ± 1.0 °																
	4 PLACES		±														
	3 PLACES		±														
	2 PLACES		± 0.05		INITIAL REVISION: DRWN: FDAFERNER APPR: RSILLER 2020/05/13 2021/10/05												
	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		MATERIAL NUMBER		CUSTOMER		1205000249		PSD		000 A1	
								SEE TABLE 2		GENERAL MARKET						SHEET NUMBER 1 OF 2	

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

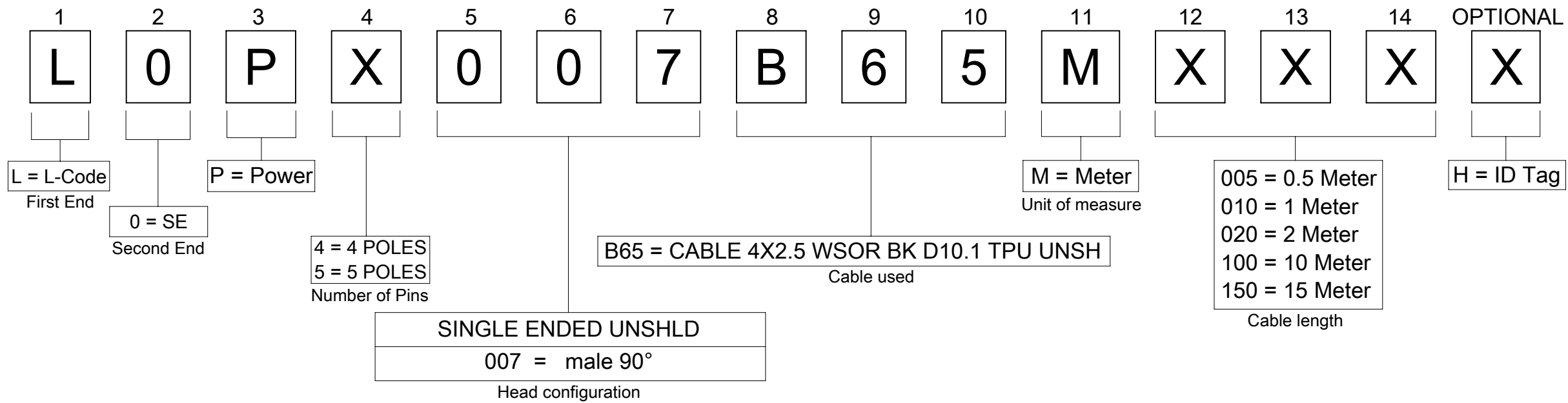


TABLE 2

NOMINAL SECTION 2,5mm ²			
MATERIAL NO.	ENGINEERING NO.	L [mm]	TOLERANCE [mm]
1205000249	L0P4007B65M010	1000	+40
1205000250	L0P4007B65M020	2000	+60
1205000251	L0P4007B65M030	3000	+60
1205000252	L0P4007B65M050	5000	+60
1205000253	L0P4007B65M100	10000	+80
1205000254	L0P4007B65M150	15000	+140
1205000255	L0P4007B65M200	20000	+140

DOCUMENT STATUS	P1	RELEASE DATE	2023/01/19	11:13:31
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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 4P LC MA RA WSOR BK XM UNSH								
	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 INITIAL REVISION: DRWN: FDAFERNER 2020/05/13 APPR: RSILLER 2021/10/05			PRODUCT CUSTOMER DRAWING								
	3 PLACES		±					DOCUMENT NUMBER				DOC TYPE	DOC PART	REVISION		
	2 PLACES		± 0.05					1205000249				PSD	000	A1		
	1 PLACE		± 0.3													
	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		SEE TABLE 2		GENERAL MARKET		2 OF 2	