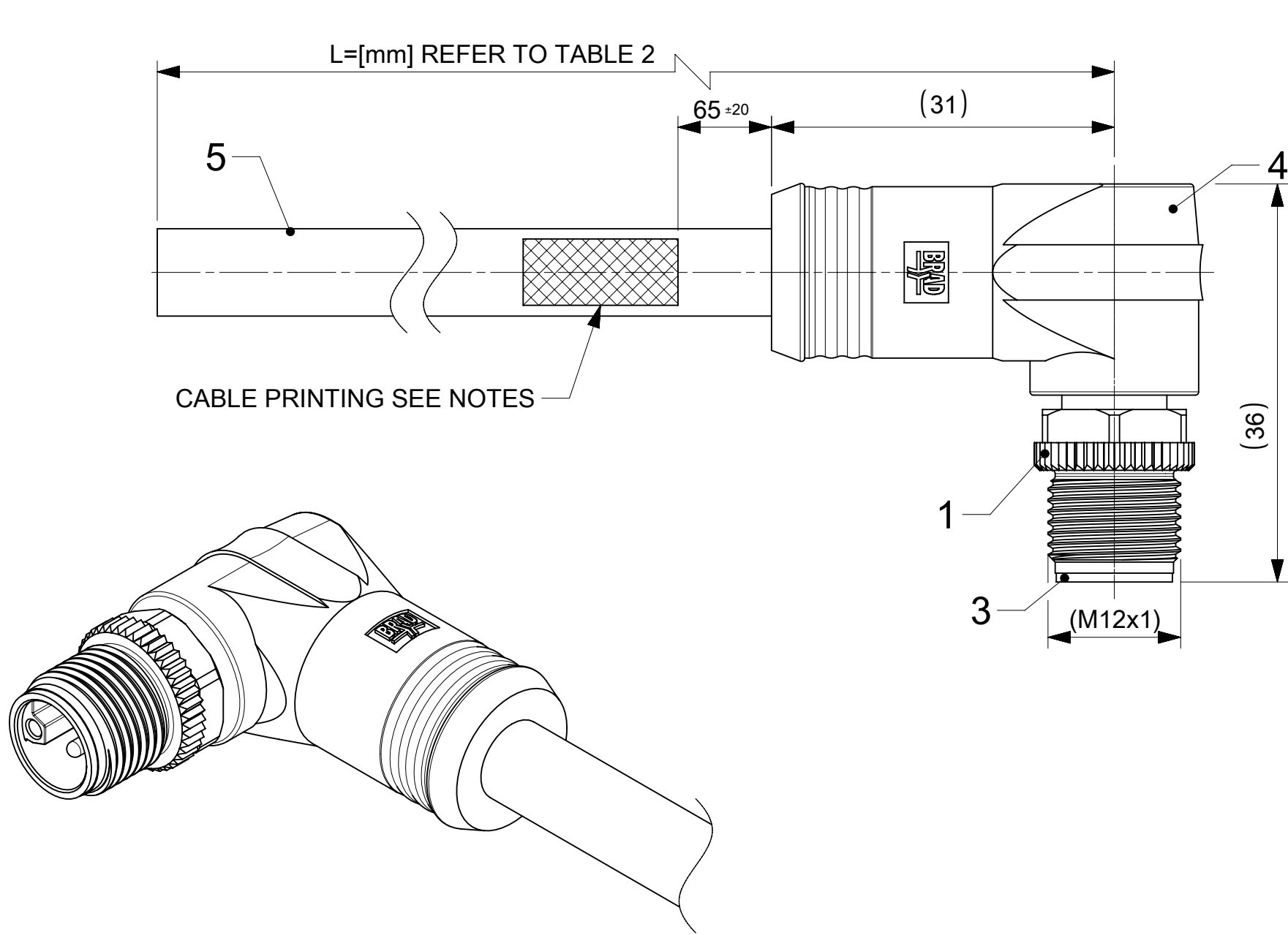
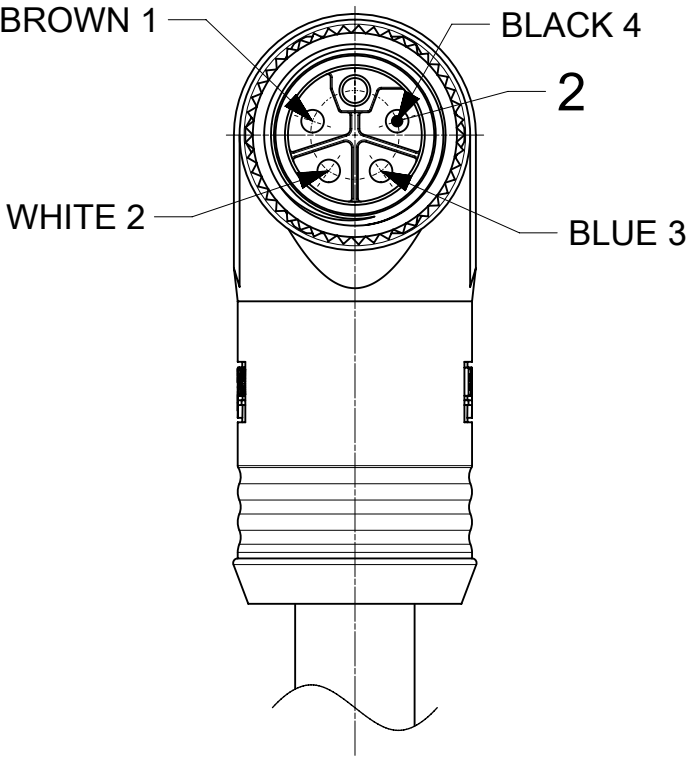




MATING SIDE



NOTES:

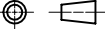
RATED VOLTAGE: MAX. 63V AC/DC
RATED CURRENT: MAX. 12A at 40°C (derating has to be considered)
IP RATING: IP67 (mated and locked condition)
TEMPERATURE RANGE: -25°C TO +85°C

CABLE PRINTING (sequence as shown below):
- MOLEX part number
- "Made in " COUNTRY OF ORIGIN
- MOLEX AND DATE OF MANUFACTURING (YY=YEAR; WW=WEEK): MXYWW
- Not for current interrupting

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 4x1.5 D7.9 WSOR	PUR	BLACK
OPTIONAL 6	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: NIKHIS32023/01/12 CHK'D: RSILLER2023/01/19 APPR: RSILLER2023/01/19 INITIAL REVISION: DRWN: FDAFERNER2020/08/19 APPR: RSILLER2022/12/05					CSE M12 4P LC MA RA WSOR BK XM UNSH 1.5						
ANGULAR TOL ± 1.0 °																
4 PLACES		±														
3 PLACES		±														
2 PLACES		± 0.05														
DIVISIONAL SYMBOLS	1 PLACE		± 0.3		PRODUCT CUSTOMER DRAWING											
	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		1205000349		PSD		000		A1	
									MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
									SEE TABLE 2		GENERAL MARKET		1 OF 2			

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

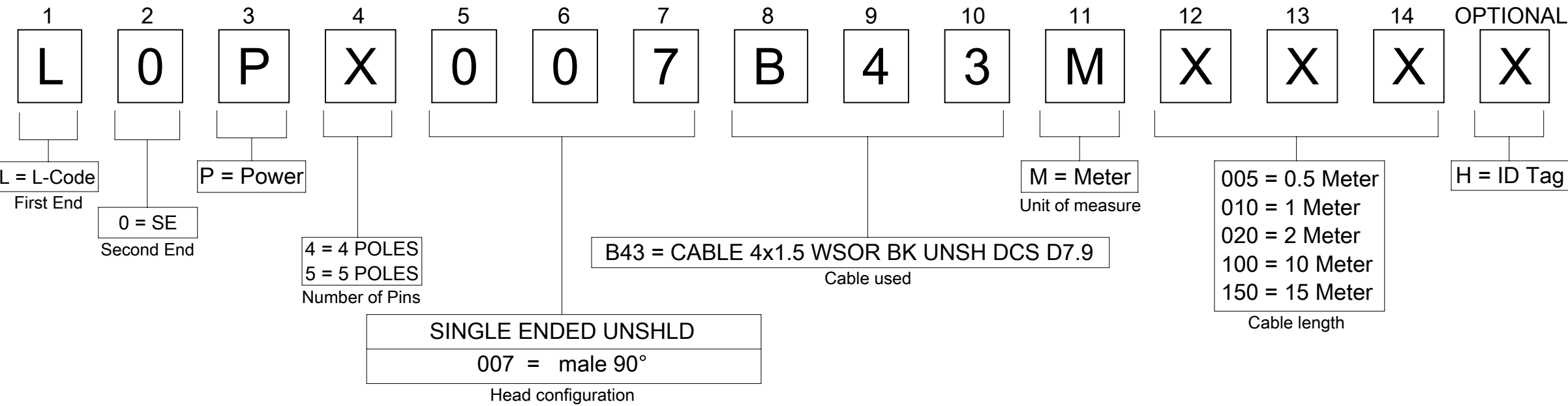


TABLE 2

NOMINAL SECTION 1,5mm²			
MATERIAL NO.	ENGINEERING NO.	L [mm]	TOLERANCE [mm]
1205000349	L0P4007B43M010	1000	+40
1205000350	L0P4007B43M020	2000	+60
1205000351	L0P4007B43M030	3000	+60
1205000352	L0P4007B43M050	5000	+60
1205000353	L0P4007B43M100	10000	+80
1205000354	L0P4007B43M150	15000	+140
1205000355	L0P4007B43M200	20000	+140

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

DIMENSION UNITS

mm

SCALE

1:1

CURRENT REV DESC: UPDATED ATTRIBUTE TO GENERAL MARKET IN ECTR

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

1 PLACE ± 0.3

0 PLACES ± 0.5

INITIAL REVISION:

DRWN: FDAFERNER

APPR: RSILLER

2020/08/19

2022/12/05

DOCUMENT NUMBER

1205000349

DOC TYPE

PSD

DOC PART

000

REVISION

A1

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

120500

MATERIAL NUMBER

CUSTOMER

GENERAL MARKET

SHEET NUMBER

2 OF 2