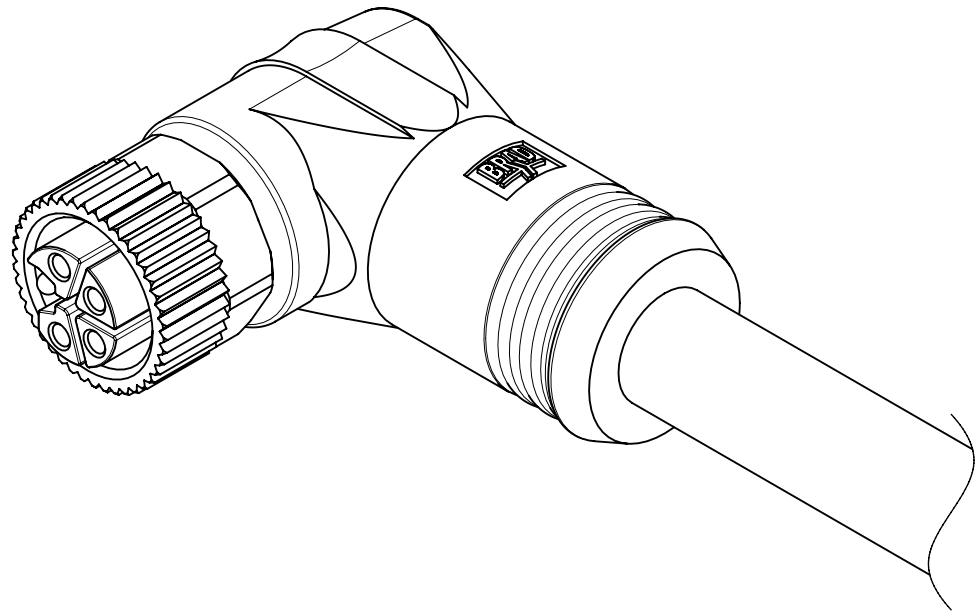




NOTES:

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

DOCUMENT STATUS | P1 | RELEASE DATE | 2023/01/19 | 11:13:33

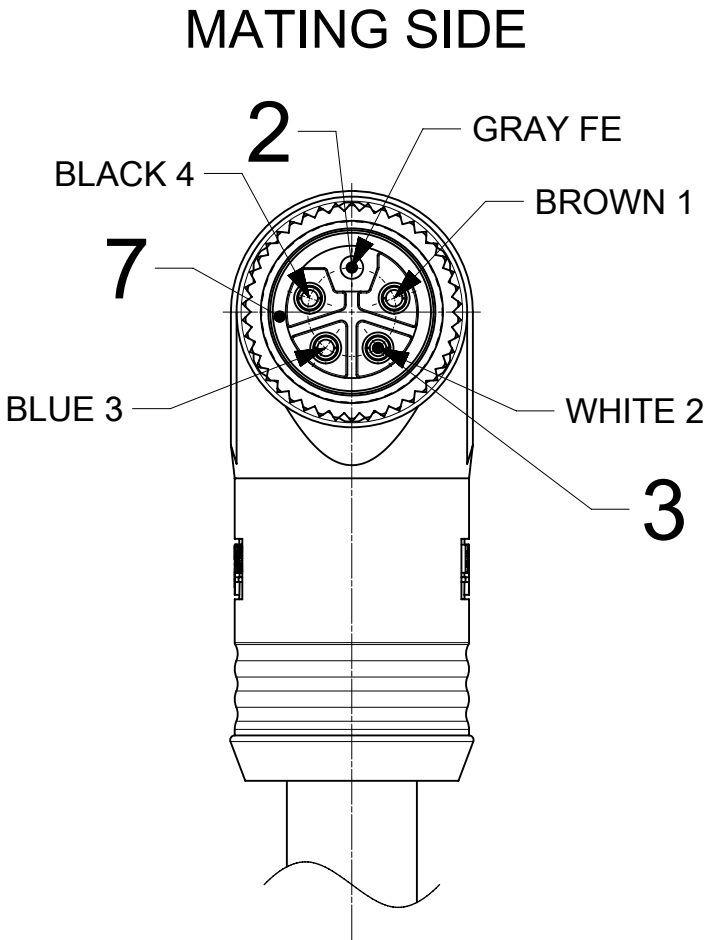
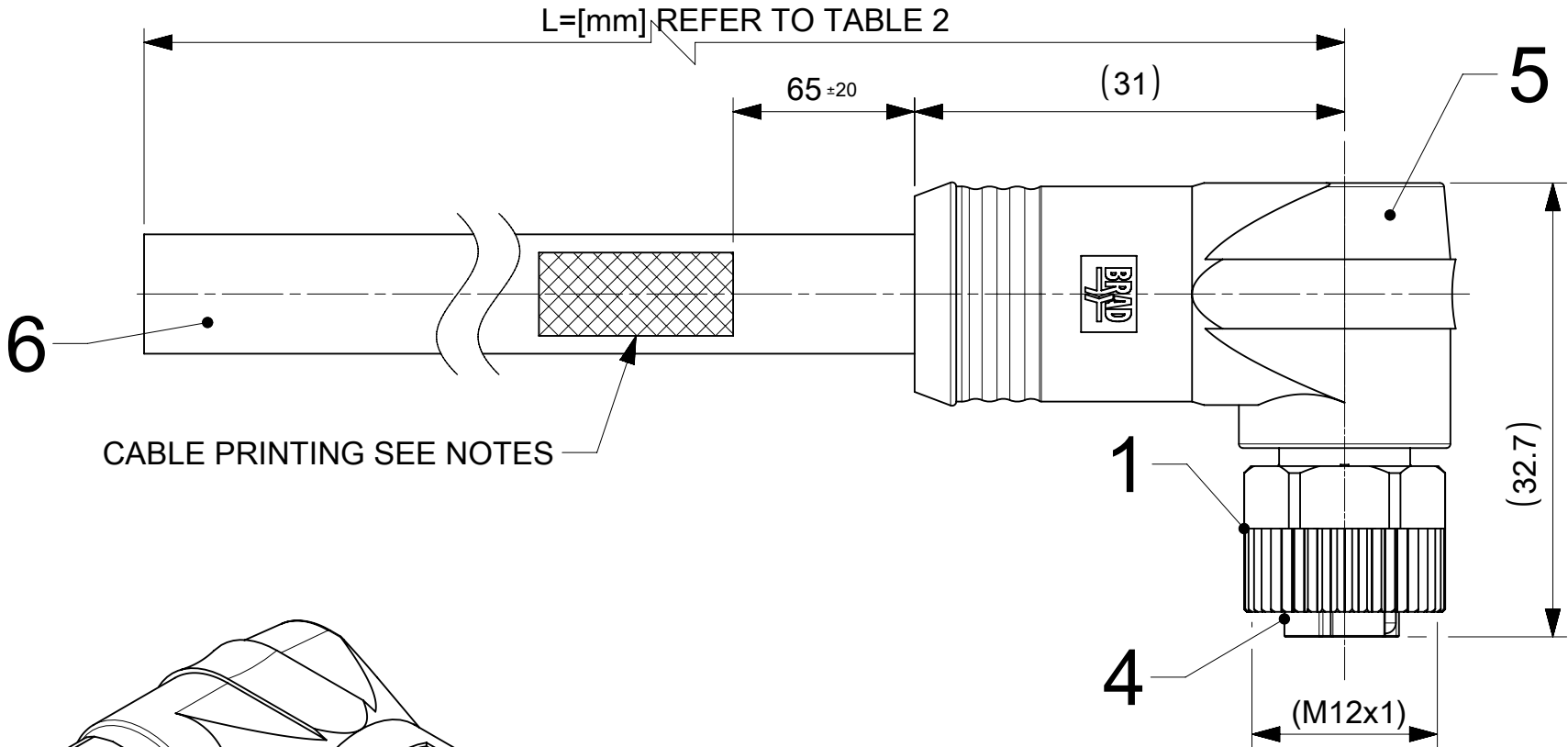
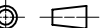


TABLE 1

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 5x1.5 D8.6 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)							CSE M12 5P LC FE RA WSOR GY XM UNSH 1.5				
ANGULAR TOL ± 1.0°												
DIVISIONAL SYMBOLS	4 PLACES		±		EC NO: 735577			PRODUCT CUSTOMER DRAWING				
	3 PLACES		±		DRWN: NIKHIS3 2023/01/12							
	2 PLACES		± 0.05		CHK'D: RSILLER 2023/01/19							
	1 PLACE		± 0.3		APPR: RSILLER 2023/01/19							
	0 PLACES		± 0.5		INITIAL REVISION:							
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE	DOC PART
1205000307									PSD	000	A1	
				A3-SIZE		120500		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).

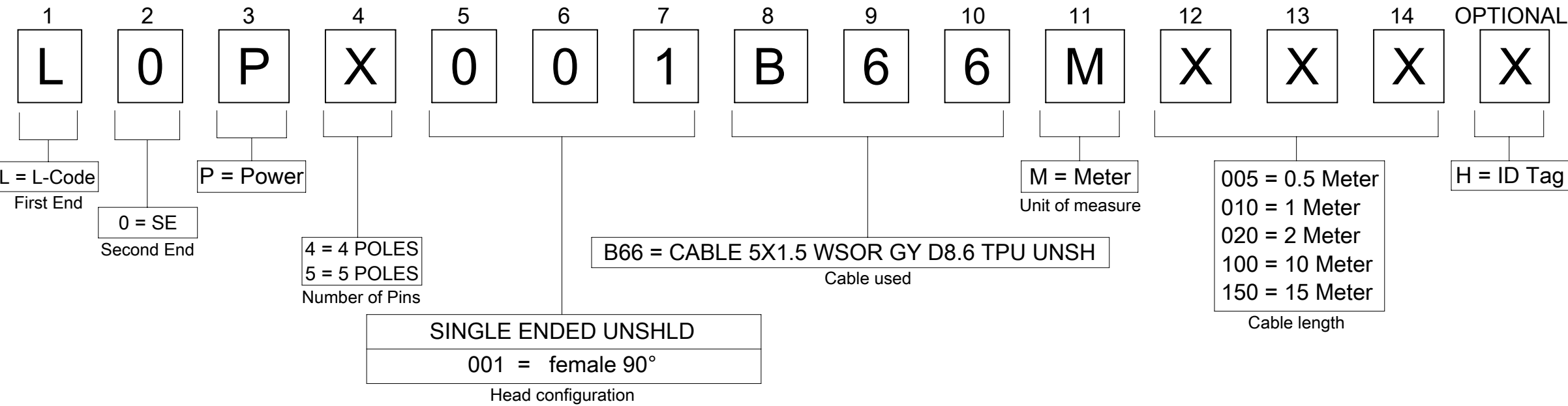


TABLE 2

NOMINAL SECTION 1,5mm²			
MATERIAL NO.	ENGINEERING NO.	L [mm]	TOLERANCE [mm]
1205000307	L0P5001B66M010	1000	+40
1205000308	L0P5001B66M020	2000	+60
1205000309	L0P5001B66M030	3000	+60
1205000310	L0P5001B66M050	5000	+60
1205000311	L0P5001B66M100	10000	+80
1205000312	L0P5001B66M150	15000	+140
1205000313	L0P5001B66M200	20000	+140

DOCUMENT STATUS	P1	RELEASE DATE	2023/01/19	11:13:33
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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

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ± 1.0 °

4 PLACES ±

3 PLACES ±

2 PLACES ± 0.05

1 PLACE ± 0.3

0 PLACES ± 0.5

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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

INITIAL REVISION:

DRWN: FDAFERNER

APPR: RSILLER

2020/08/18

2022/12/05

THIRD ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

A3-SIZE

120500

SEE TABLE 2

GENERAL MARKET

2 OF 2

PSD

000

A1

1205000307

GENERAL MARKET

2 OF 2

PRODUCT CUSTOMER DRAWING

1205000307

GENERAL MARKET

2 OF 2

1205000307

GENERAL MARKET

2 OF 2

FORMAT: master-b-prod-A3
REVISION: J
DATE: 2020/01/14

9

8

7

6

5

4

3

2

1