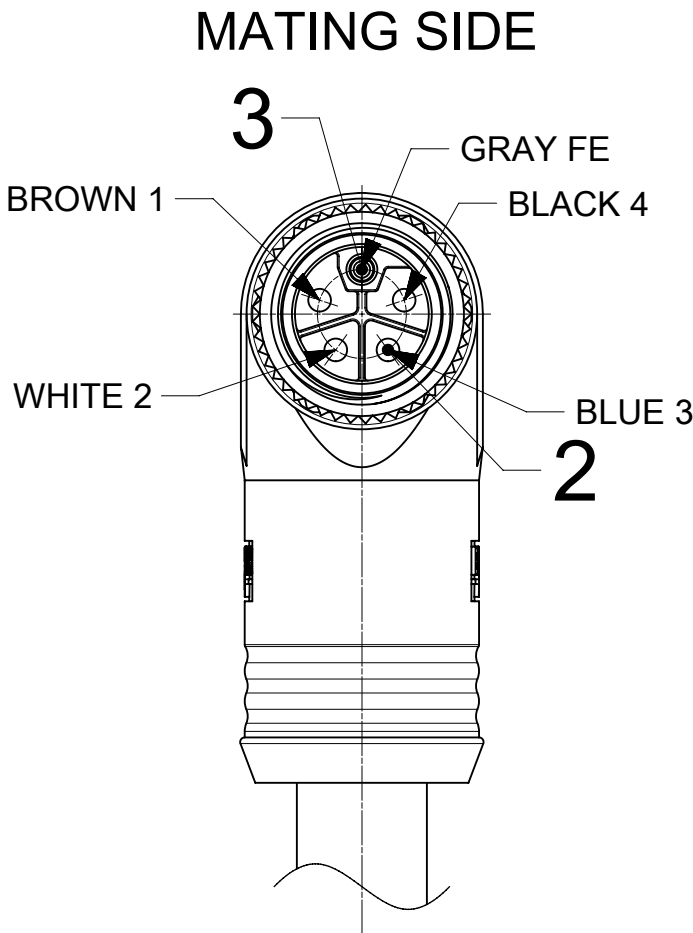
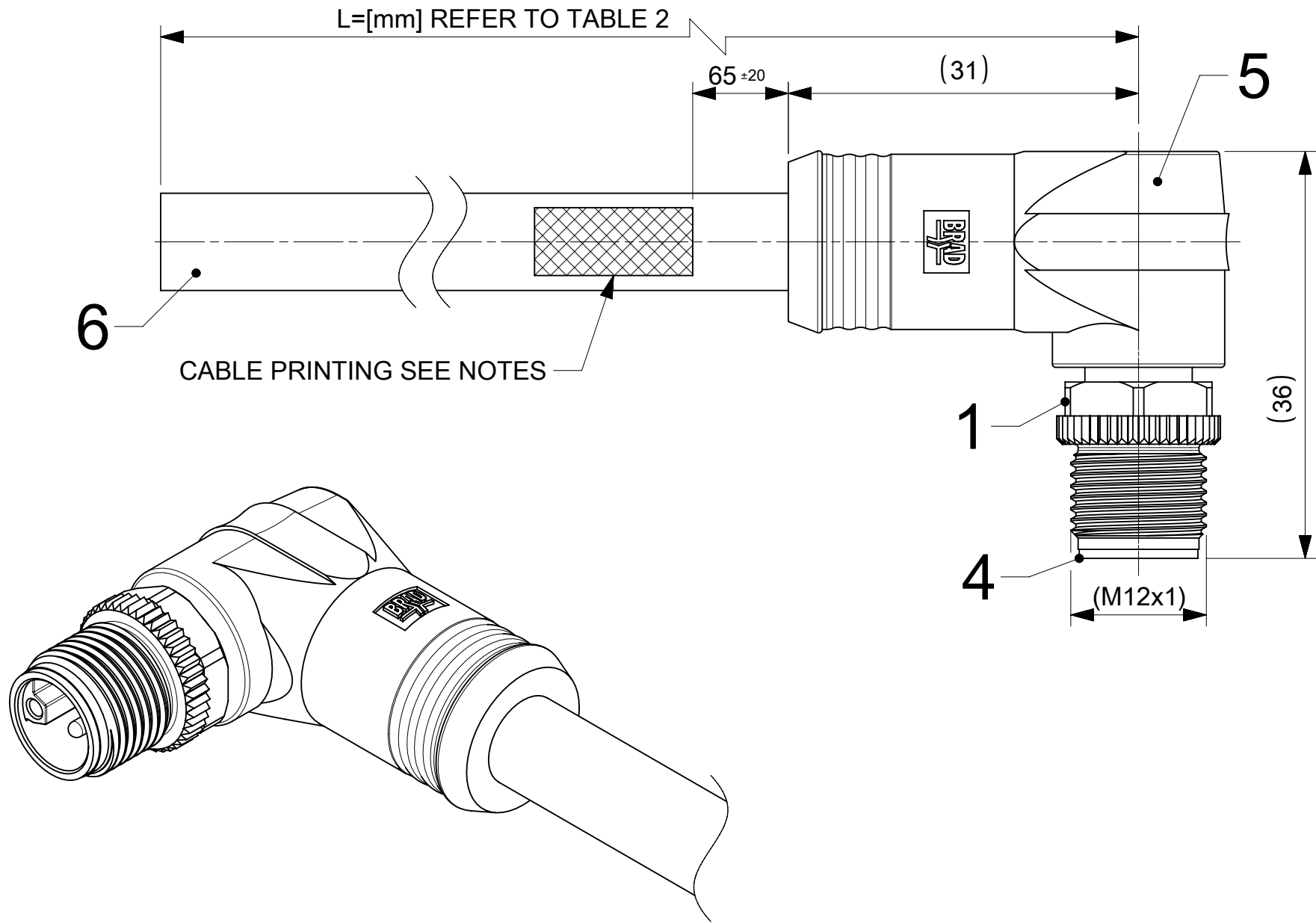




NOTES:

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	CONTACT 15 FE	BRASS	Au
4	INSERT	PA	GREY
5	OVERMOLD	TPE	BLACK
6	CABLE 5x1.5 D8.6 WSOR	PUR	GREY
OPTIONAL 7	ID CARRIER	-	-

FUNCTIONAL SYMBOLS FA = 0 FE = 0 FV = 0 DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		molex			
	DIMENSION UNITS	SCALE				
	mm	2:1				
	GENERAL TOLERANCES (UNLESS SPECIFIED)		CSE M12 5P LC MA RA WSOR GY XM UNSH 1.5			
	ANGULAR TOL	± 1.0 °	PRODUCT CUSTOMER DRAWING			
DIVISIONAL SYMBOLS	4 PLACES	±	EC NO: 735577			
	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: DRWN: FDAFERNER 2020/08/18			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER
			A3-SIZE	120500	SEE TABLE 2	GENERAL MARKET
					DOCUMENT NUMBER	DOC TYPE
					1205000321	PSD
					DOC PART	REVISION
					000	A1
					SHEET NUMBER	
					1 OF 2	

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

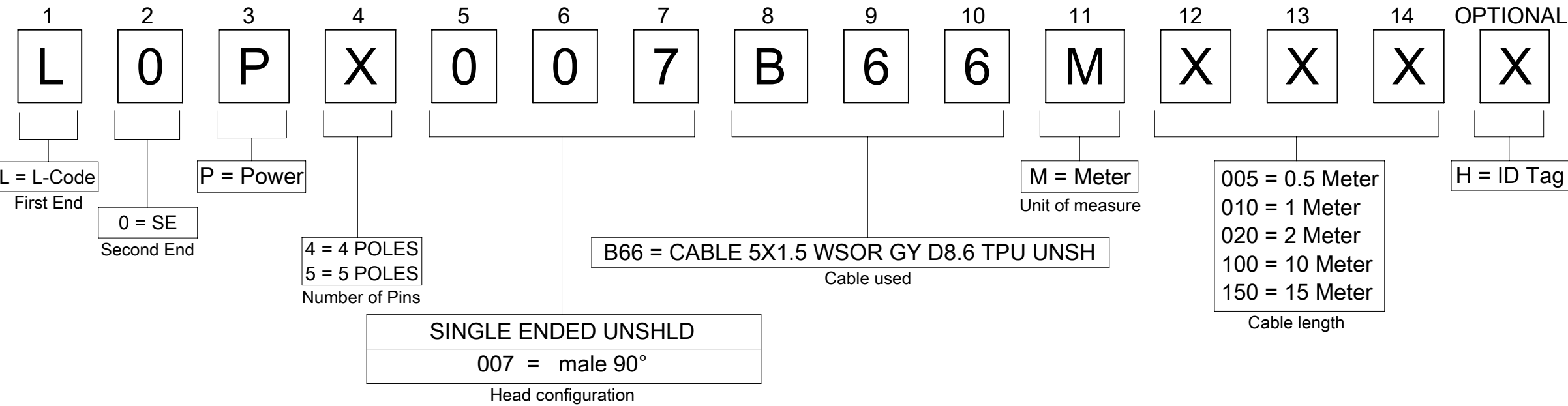


TABLE 2

NOMINAL SECTION 1,5mm²			
MATERIAL NO.	ENGINEERING NO.	L [mm]	TOLERANCE [mm]
1205000321	L0P5007B66M010	1000	+40
1205000322	L0P5007B66M020	2000	+60
1205000323	L0P5007B66M030	3000	+60
1205000324	L0P5007B66M050	5000	+60
1205000325	L0P5007B66M100	10000	+80
1205000326	L0P5007B66M150	15000	+140
1205000327	L0P5007B66M200	20000	+140

FUNCTIONAL SYMBOLS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

1:1

mm

2020/08/18

2022/12/05

A3-SIZE

120500

SEE TABLE 2

GENERAL MARKET

2 OF 2

CURRENT REV DESC: UPDATED ATTRIBUTE TO GENERAL MARKET IN ECTR

PRODUCT CUSTOMER DRAWING

INITIAL REVISION: DRWN: FDAFERNER APPR: RSILLER

DOCUMENT NUMBER

DOC TYPE

DOC PART

REVISION

molex

CSE M12 5P LC MA RA WSOR GY XM UNSH 1.5

1205000321

PSD

000

A1