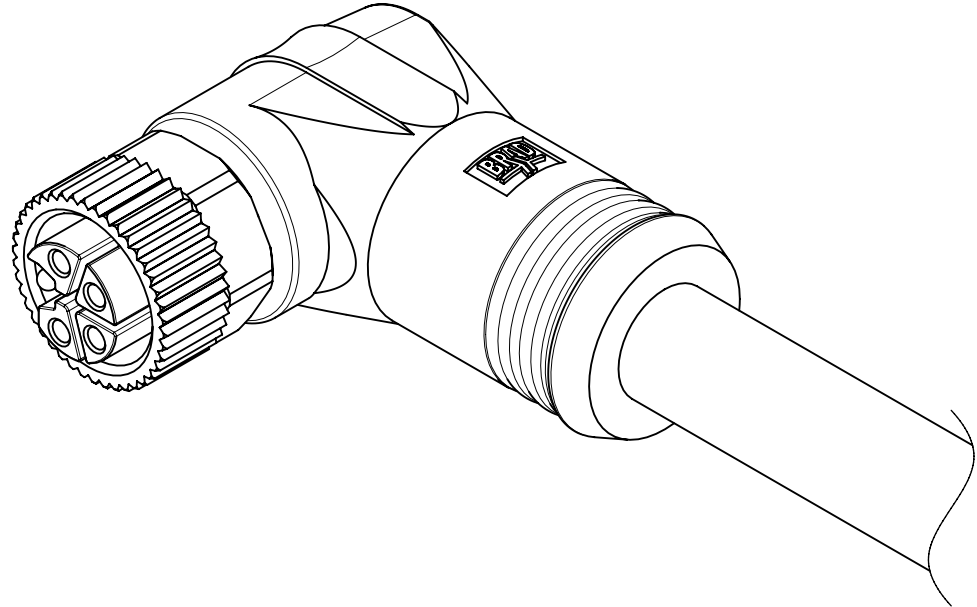




NOTES:

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

L=[mm] REFER TO TABLE 2

65 ±20

(31)

5

6

CABLE PRINTING SEE NOTES

1

4

(M12x1)

(32.7)

MATING SIDE

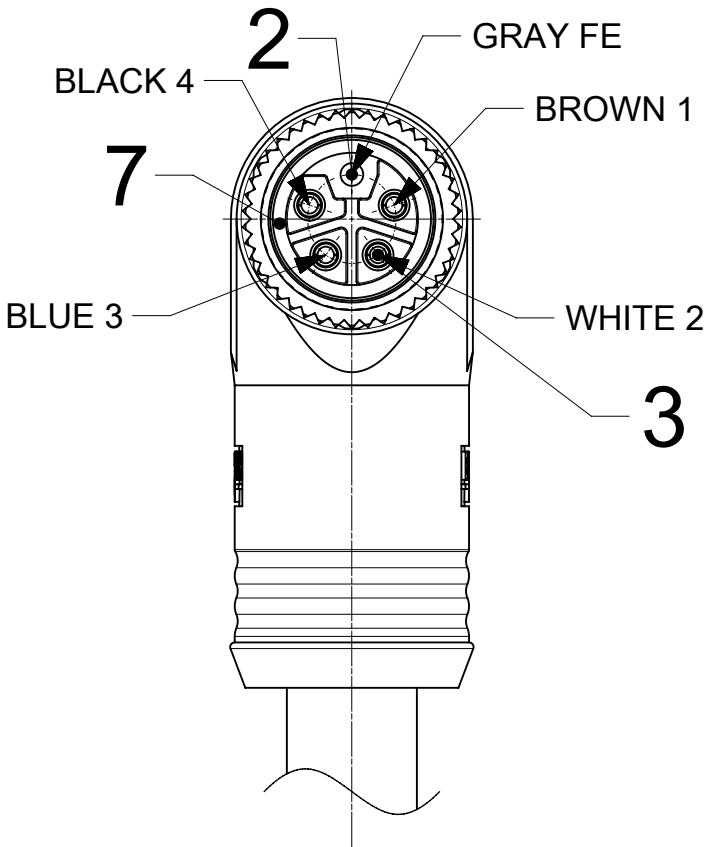


TABLE 1

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	-	-

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
FUNCTIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC: UPDATED ATTRIBUTE TO GENERAL MARKET IN ECTR			molex									
	∇_A = 0	mm	2:1														
	GENERAL TOLERANCES (UNLESS SPECIFIED)				CSE M12 5P LC FE RA WSOR GY XM UNSH 1.5												
∇_E = 0	ANGULAR TOL ± 1.0 °																
DIVISIONAL SYMBOLS	∇_F = 0	4 PLACES		±	EC NO: 735577		2023/01/12										
		3 PLACES		±	DRWN: NIKHIS3												
		2 PLACES		± 0.05	CHK'D: RSILLER												
		1 PLACE		± 0.3	APPR: RSILLER		2023/01/19										
		0 PLACES		± 0.5	INITIAL REVISION:		2023/01/19										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
						A3-SIZE		120500		1205000307		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).

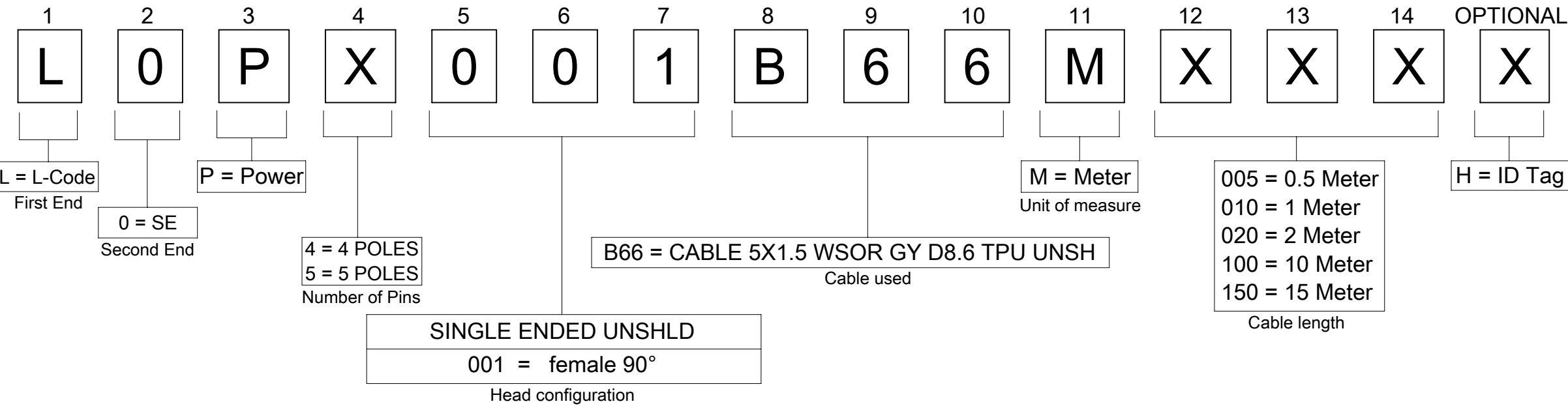


TABLE 2

NOMINAL SECTION 1,5mm²			
MATERIAL NO.	ENGINEERING NO.	L [mm]	TOLERANCE [mm]
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

mo

lex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

1205000307

DOC TYPE

PSD

DOC PART

000

REVISION

A1

SEE TABLE 2

GENERAL MARKET

2 OF 2

A3-SIZE

120500

9

8

7

6

5

4

3

2

1