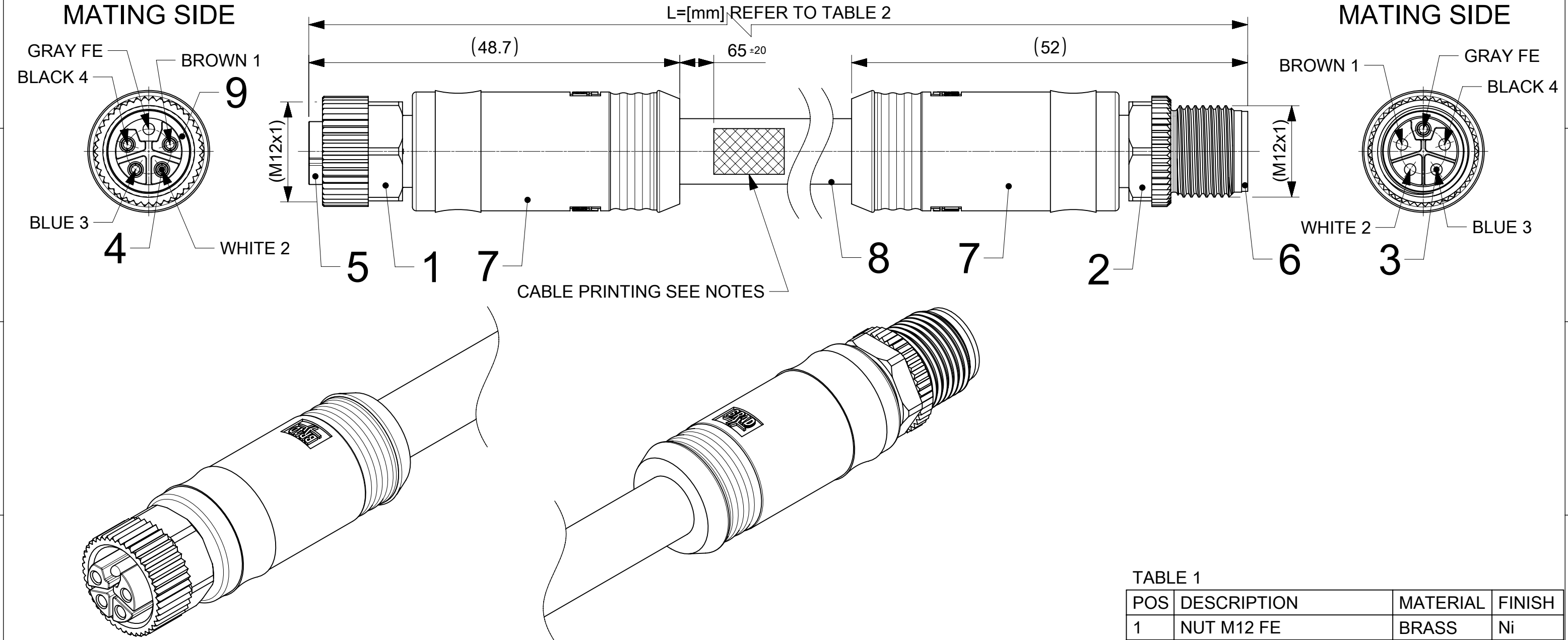




NOTES:

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 FE	BRASS	Ni
2	NUT M12 MA	BRASS	Ni
3	CONTACT 15 MA	BRASS	Au
4	CONTACT 15 FE	BRASS	Au
5	INSERT FEMALE	PA	GREY
6	INSERT MALE	PA	GREY
7	OVERMOLD	TPE	BLACK
8	CABLE 5x1.5 D8.6 WSOR	PUR	GREY
9	GASKET OR 8.2X1.25	FKM	BLACK
OPTIONAL 10	ID CARRIER	-	-

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

2:1

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

2020/08/19

2022/12/05

THIRD ANGLE PROJECTION

DRAWING

SERIES

SEE TABLE 2

GENERAL MARKET

1 OF 2

molex

CSE M12 5P LC FE STR MA STR WSOR GY XM

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

1205010200

DOC TYPE

PSD

DOC PART

000

REVISION

A1

DOCUMENT STATUS	P1	RELEASE DATE	2023/01/19	11:13:48
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10

9

8

7

6

5

4

3

2

1

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

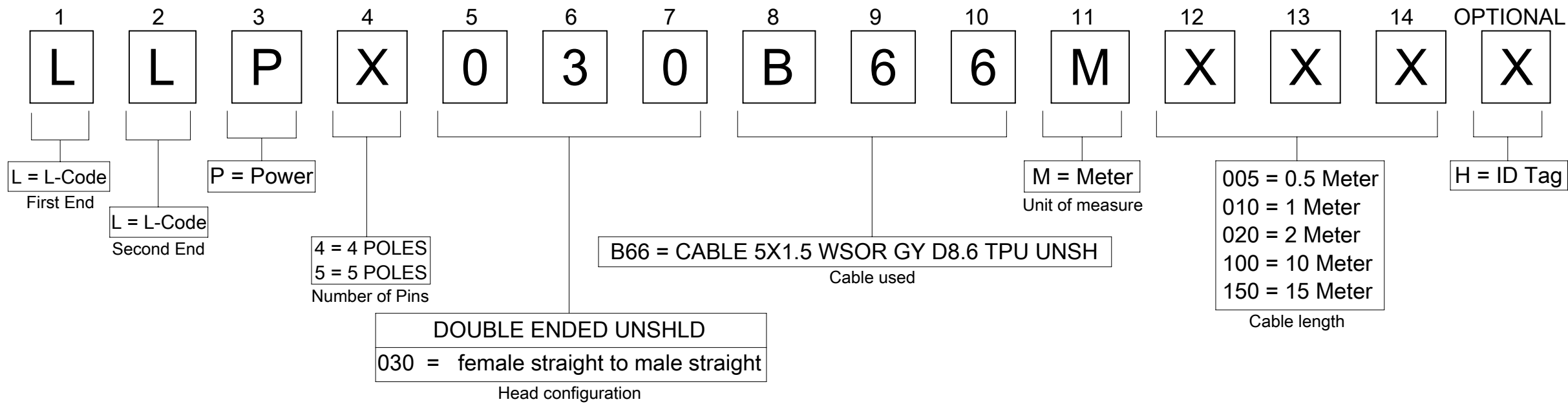


TABLE 2

NOMINAL SECTION 1,5mm ²			
MATERIAL NO.	ENGINEERING NO.	L [mm]	TOLERANCE [mm]
1205010200	LLP5030B66M005	500	+40
1205010201	LLP5030B66M010	1000	+40
1205010202	LLP5030B66M020	2000	+60
1205010203	LLP5030B66M030	3000	+60
1205010204	LLP5030B66M050	5000	+60
1205010205	LLP5030B66100	10000	+80
1205010206	LLP5030B66M150	15000	+140
1205010207	LLP5030B66M200	20000	+160

DOCUMENT STATUS	P1	RELEASE DATE	2023/01/19	11:13:48
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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					
	mm		1:1											
	GENERAL TOLERANCES (UNLESS SPECIFIED)													
	ANGULAR TOL		± 1.0 °						CSE M12 5P LC FE STR MA STR WSOR GY XM					
	4 PLACES		±											
	3 PLACES		±											
	2 PLACES		± 0.05											
	1 PLACE		± 0.3											
	0 PLACES		± 0.5		PRODUCT CUSTOMER DRAWING									
DIVISIONAL SYMBOLS	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
									1205010200		PSD	000	A1	
									MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
									SEE TABLE 2		GENERAL MARKET		2 OF 2	