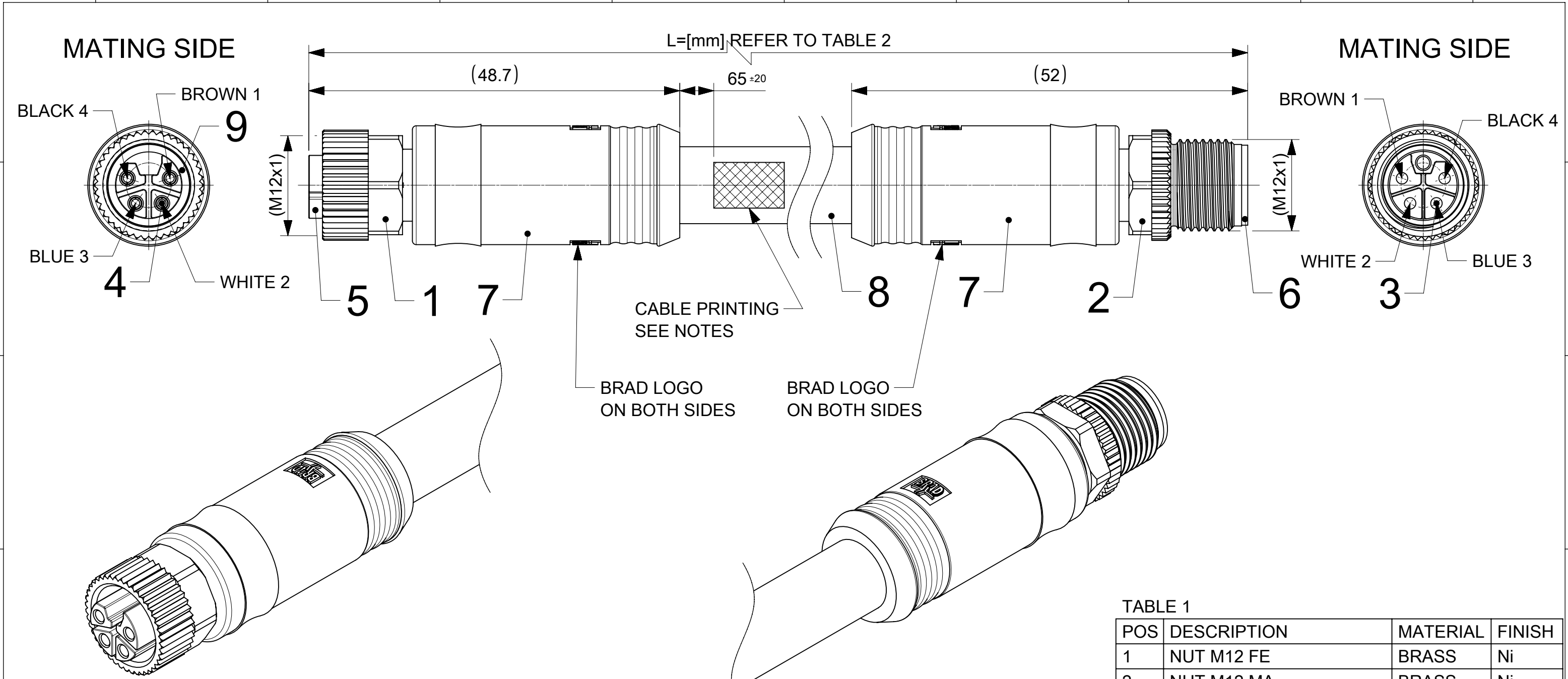




NOTES:

RATED VOLTAGE: MAX. 63V AC/DC
RATED CURRENT: MAX. 16A 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 engineering no. (see page 2)
- MOLEX material no. (see page 2)
- MOLEX MAX. 63V AC/DC MAX. 16 A USL
- MOLEX AND DATE OF MANUFACTURING (YY=YEAR; WW=WEEK): MXYWW
- Not for current interrupting
- PROFINET 24V Power 4x2,5

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	BLACK
6	INSERT MALE	PA	BLACK
7	OVERMOLD	TPE	BLACK
8	CABLE 4x2.5 D10.1 WSOR	PUR	BLACK
9	GASKET OR 8.2X1.25	FKM	BLACK
OPTIONAL 10	ID CARRIER	-	-

FUNCTIONAL SYMBOLS

$\nabla A = 0$

$\nabla E = 0$

$\nabla F = 0$

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

INITIAL REVISION:

DRWN: FDAFERNER

APPR: RSILLER

THIRD ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

2023/01/12

2023/01/19

2023/01/19

2020/05/11

2021/10/05

A3-SIZE

120501

SEE TABLE 2

GENERAL MARKET

1 OF 2

molex

CSE M12 4P LC FE STR MA STR WSOR BK XM

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

1205010132

DOC TYPE

PSD

DOC PART

000

REVISION

A1

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

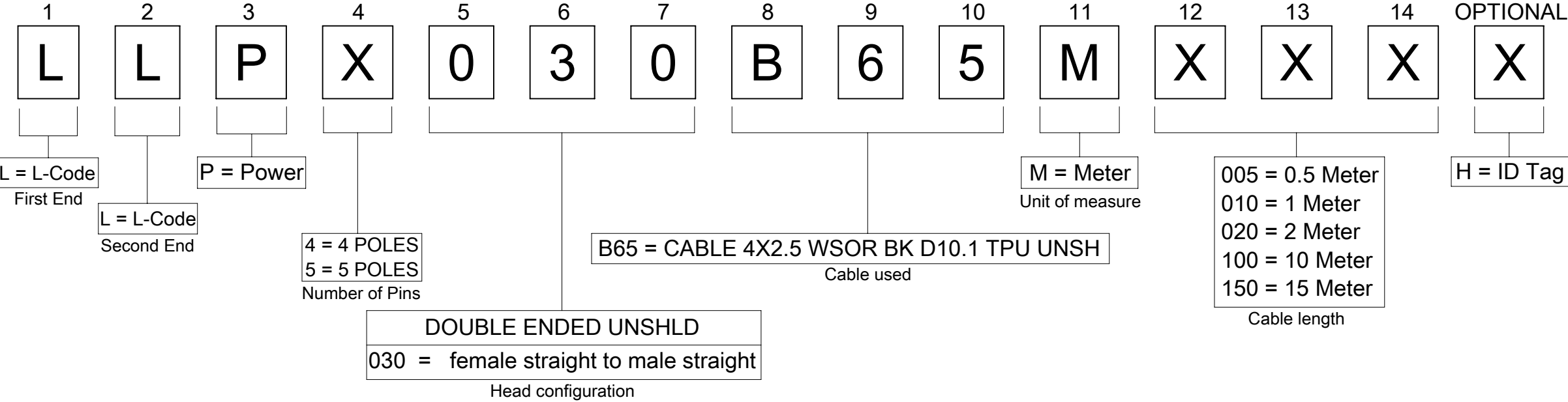


TABLE 2

NOMINAL SECTION 2,5mm²			
MATERIAL NO.	ENGINEERING NO.	L [mm]	TOLERANCE [mm]
1205010132	LLP4030B65M005	500	+40
1205010133	LLP4030B65M010	1000	+40
1205010134	LLP4030B65M020	2000	+60
1205010135	LLP4030B65M030	3000	+60
1205010136	LLP4030B65M050	5000	+60
1205010137	LLP4030B65M100	10000	+80
1205010138	LLP4030B65M150	15000	+140
1205010139	LLP4030B65M200	20000	+160

DOCUMENT STATUS	P1	RELEASE DATE	2023/01/19	11:13:44
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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					molex CSE M12 4P LC FE STR MA STR WSOR BK XM							
	DIMENSION UNITS		SCALE		CURRENT REV DESC: UPDATED ATTRIBUTE TO GENERAL MARKET IN ECTR								
	mm		1:1										
	GENERAL TOLERANCES (UNLESS SPECIFIED)												
	ANGULAR TOL ± 1.0 °												
	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:								
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					DRWN: FDAFERNER		2020/05/11					
						APPR: RSILLER		2021/10/05					
THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
		A3-SIZE		120501		1205010132		PSD		000		A1	
						MATERIAL NUMBER		CUSTOMER				SHEET NUMBER	
						SEE TABLE 2		GENERAL MARKET				2 OF 2	