

10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

F

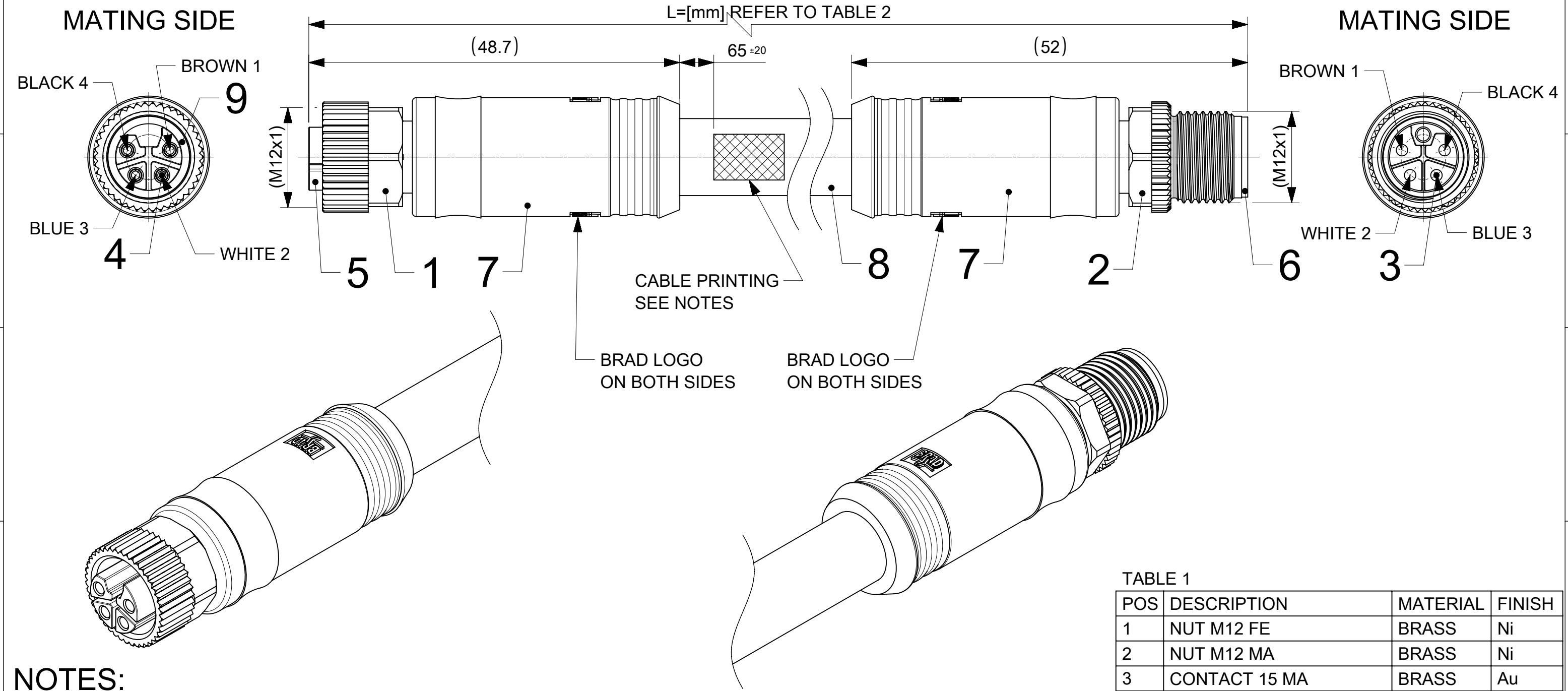
E

D

C

B

A



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	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 4P LC FE STR MA STR WSOR BK XM								
	ANGULAR TOL ± 1.0 °												
	4 PLACES		±		PRODUCT CUSTOMER DRAWING								
	3 PLACES		±										
	2 PLACES		± 0.05										
	1 PLACE		± 0.3		DOCUMENT NUMBER			DOC TYPE		DOC PART	REVISION		
	0 PLACES		± 0.5		1205010132			PSD		000	A1		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A3-SIZE		120501		SEE TABLE 2		GENERAL MARKET		1 OF 2	

DOCUMENT STATUS	P1	RELEASE DATE	2023/01/19	11:13:44
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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).

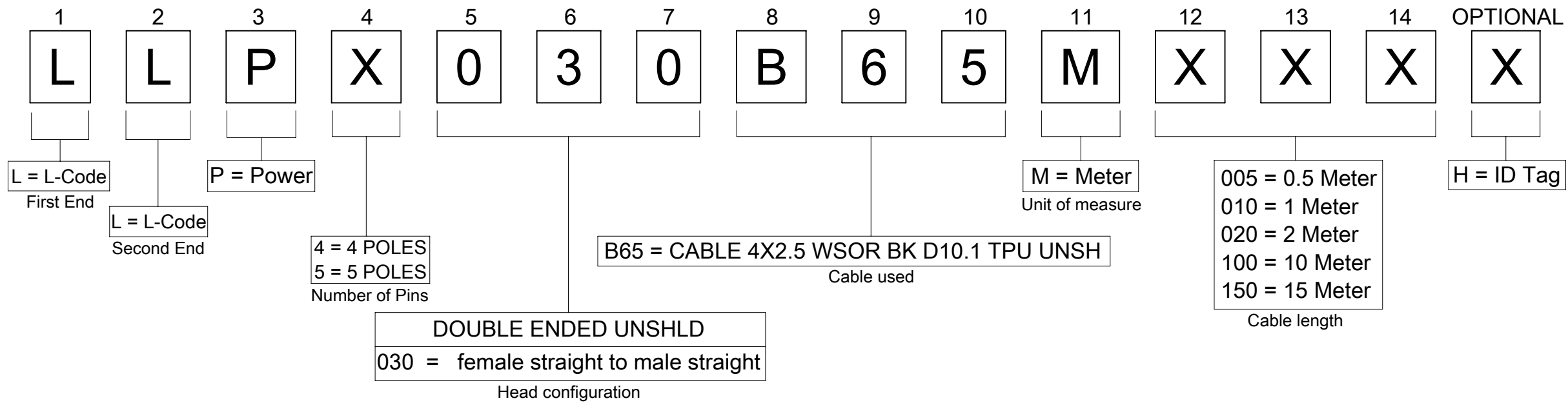


TABLE 2

NOMINAL SECTION 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	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)								CSE M12 4P LC FE STR MA STR WSOR BK XM							
	ANGULAR TOL ± 1.0°															
	4 PLACES		±		EC NO: 735577 DRWN: NIKHIS3 2023/01/12 CHK'D: RSILLER 2023/01/19 APPR: RSILLER 2023/01/19				PRODUCT CUSTOMER DRAWING							
	3 PLACES		±													
	2 PLACES		± 0.05													
	1 PLACE		± 0.3		INITIAL REVISION: DRWN: FDAEFERNER 2020/05/11 APPR: RSILLER 2021/10/05				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
	0 PLACES		± 0.5						1205010132		PSD		000		A1	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
						A3-SIZE		120501		SEE TABLE 2		GENERAL MARKET		2 OF 2		