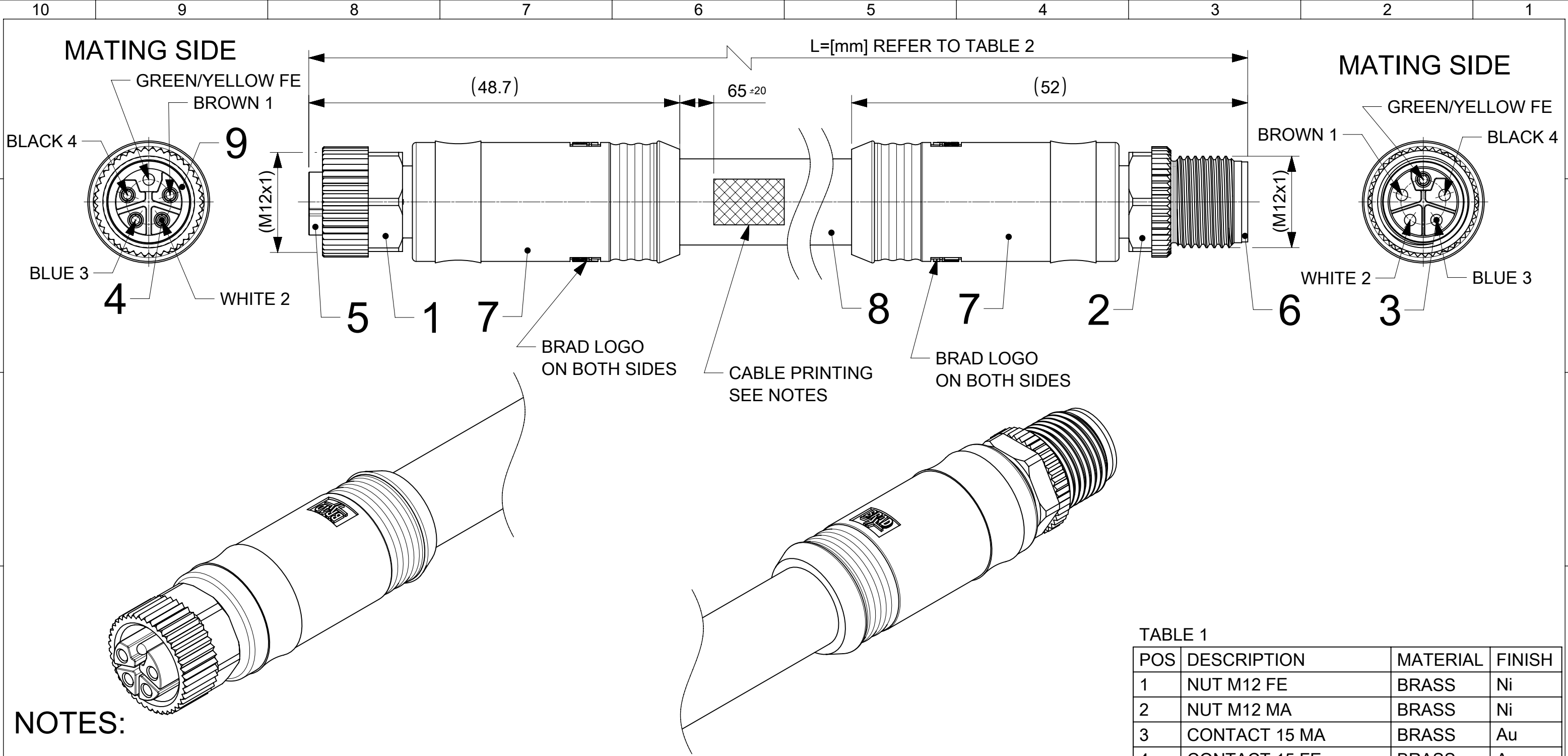




NOTES:

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 + FE

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 5x2.5 D11.3 PUR	PUR	BLACK
9	GASKET OR 8.2X1.25	FKM	BLACK
OPTIONAL 10	ID CARRIER	-	-

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

DIMENSION UNITS	SCALE
mm	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: REMOVED 4P FROM ENGINEERING CODE ON PAGE 2

EC NO: 803645
DRWN: FDAFERNER
CHK'D: RSILLER
APPR: RSILLER

INITIAL REVISION:
DRWN: FDAFERNER
APPR: RSILLER

THIRD ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

molex

CSE M12 5P LC FE STR MA STR PUR BK XM

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

DOC TYPE

DOC PART

REVISION

2024/11/07
2024/11/07
2024/11/07

2023/09/07
2023/11/07

A3-SIZE

120501

SEE TABLE

GENERAL MARKET

1 OF 2

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

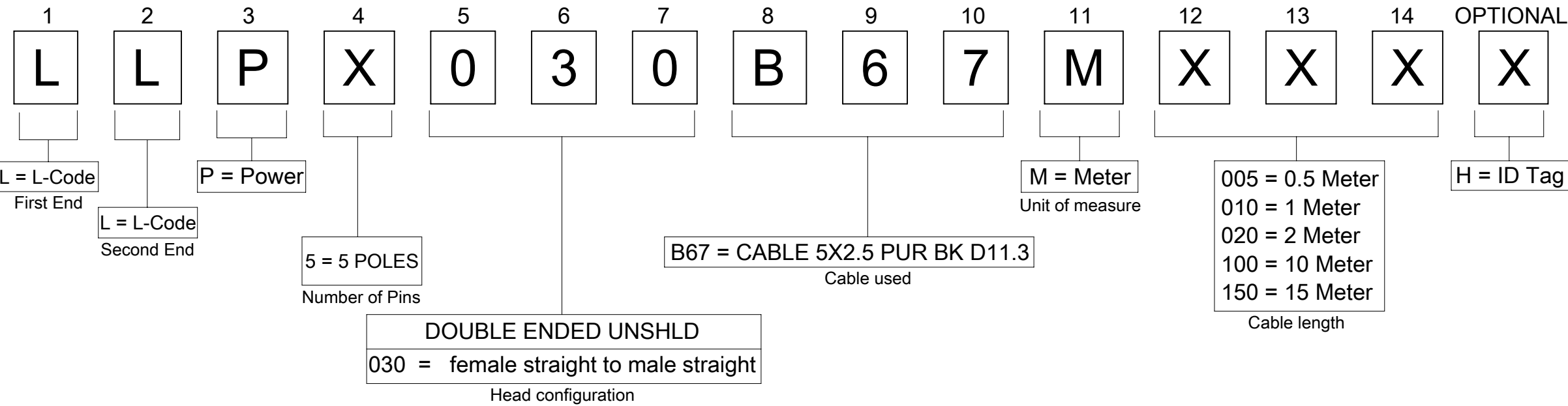


TABLE 2

NOMINAL SECTION 2,5mm²				
MATERIAL NO.	ENGINEERING NO.	L [mm]	TOLERANCE [mm]	QYT. ID CARRIER
1205010047	LLP5030B67M005	500	+40	
1205010048	LLP5030B67M010	1000	+40	
1205010049	LLP5030B67M020	2000	+60	
1205010032	LLP5030B67M030	3000	+60	
1205010034	LLP5030B67M040	4000	+60	
1205010041	LLP5030B67M050	5000	+60	
1205010042	LLP5030B67M060	6000	+80	
1205010043	LLP5030B67M070	7000	+80	
1205010044	LLP5030B67M080	8000	+80	
1205010050	LLP5030B67M090	9000	+80	
1205010051	LLP5030B67M100	10000	+80	
1205010045	LLP5030B67M150	15000	+140	
1205010046	LLP5030B67M200	20000	+140	

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DIMENSION UNITS	SCALE	CURRENT REV DESC: REMOVED 4P FROM ENGINEERING CODE ON PAGE 2			molex		
mm	1:1						
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 803645 DRWN: FDAFERNER CHK'D: RSILLER APPR: RSILLER 2024/11/07 2024/11/07 2024/11/07			CSE M12 5P LC FE STR MA STR PUR BK XM		
ANGULAR TOL	± 1.0 °				PRODUCT CUSTOMER DRAWING		
4 PLACES	±						
3 PLACES	±						
2 PLACES	± 0.05						
1 PLACE	± 0.3	INITIAL REVISION: DRWN: FDAFERNER APPR: RSILLER 2023/09/07 2023/11/07			DOCUMENT NUMBER 1205010032 PSD 000 A3		
0 PLACES	± 0.5						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	
		A3-SIZE	120501	SEE TABLE	GENERAL MARKET	2 OF 2	

FORMAT: master-b-prod-A3

REVISION: 11

DATE: 2021/05/01

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