

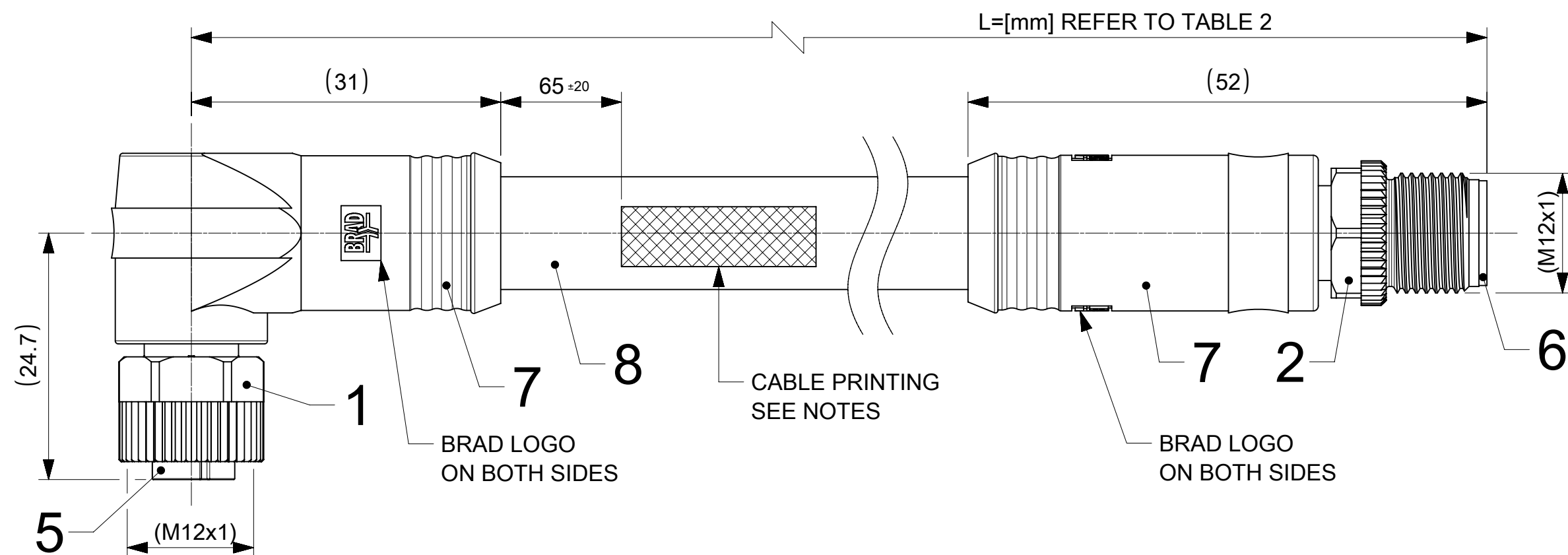
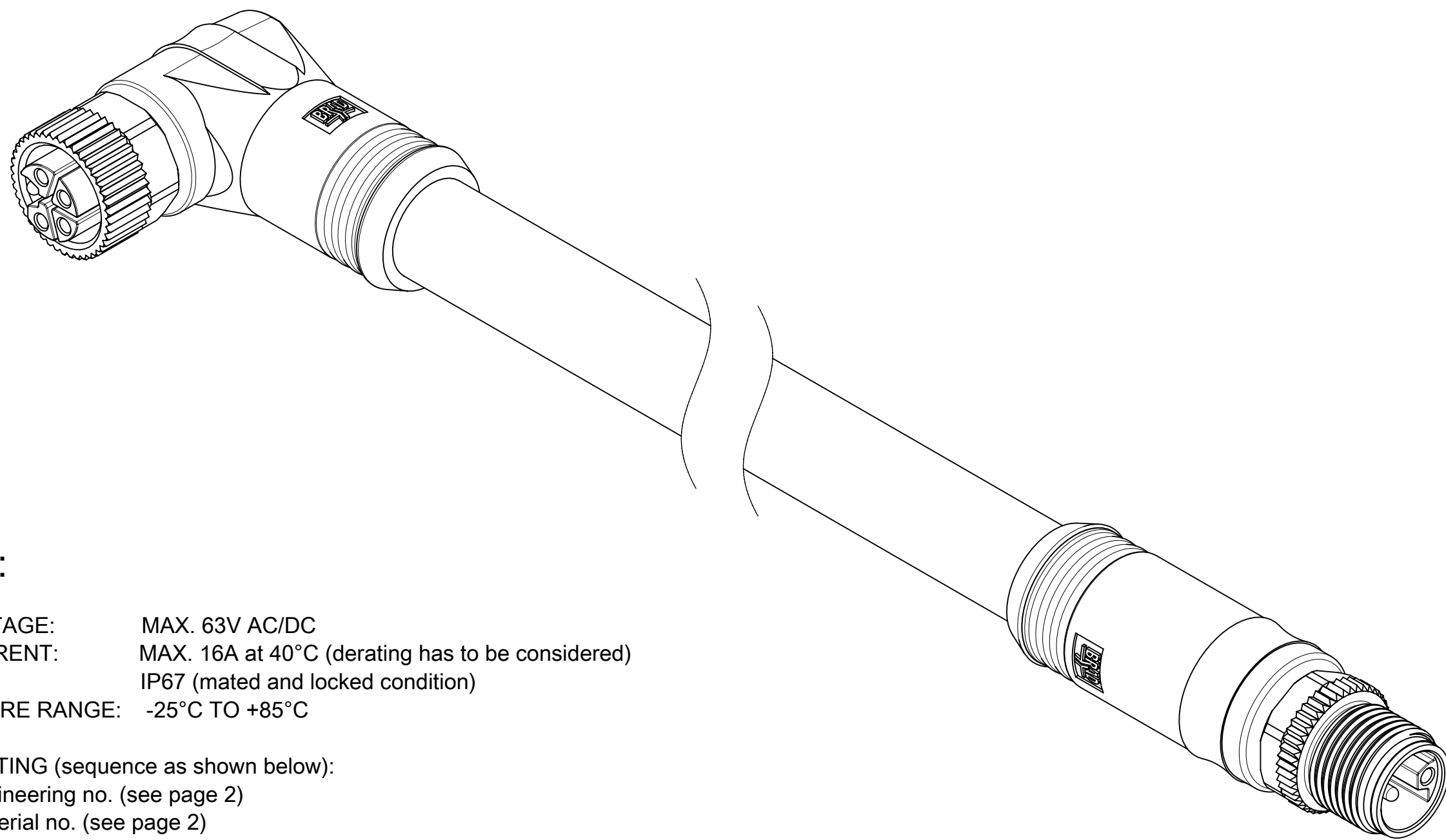
[illegible]

Diagram illustrating the front view of the device with color-coded labels:

- 4**: GRAY FE
- BROWN 1**
- 3**
- BLACK 4**
- WHITE 2**
- BLUE 3**

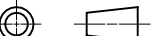


RATED VOLTAGE: MAX. 63V AC/DC
 RATED CURRENT: MAX. 16A at 40°C (derating has to be considered)
 IP RATING: IP67 (mated and locked condition)
 TEMPERATURE RANGE: -25°C TO +85°C

- 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

DOCUMENT STATUS	P1	RELEASE DATE	2023/01/19	11:13:40
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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 WSOR	PUR	GREY
9	GASKET OR 8.2X1.25	FKM	BLACK
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 EC NO: 735577 DRWN: MARUTD 2023/01/12 CHK'D: RSILLER 2023/01/19 APPR: RSILLER 2023/01/19					molex CSE M12 5P LC FE RA MA STR WSOR GY XM						
	mm		2:1													
	GENERAL TOLERANCES (UNLESS SPECIFIED)															
	ANGULAR TOL ± 1.0 °															
	4 PLACES		±													
	3 PLACES		±					PRODUCT CUSTOMER DRAWING								
	2 PLACES		± 0.05													
	1 PLACE		± 0.3					DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION		
	0 PLACES		± 0.5					1205010108		PSD		000		A1		
DIVISIONAL SYMBOLS	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
							A2-SIZE		120501		SEE TABLE 2		GENERAL MARKET		1 OF 2	

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

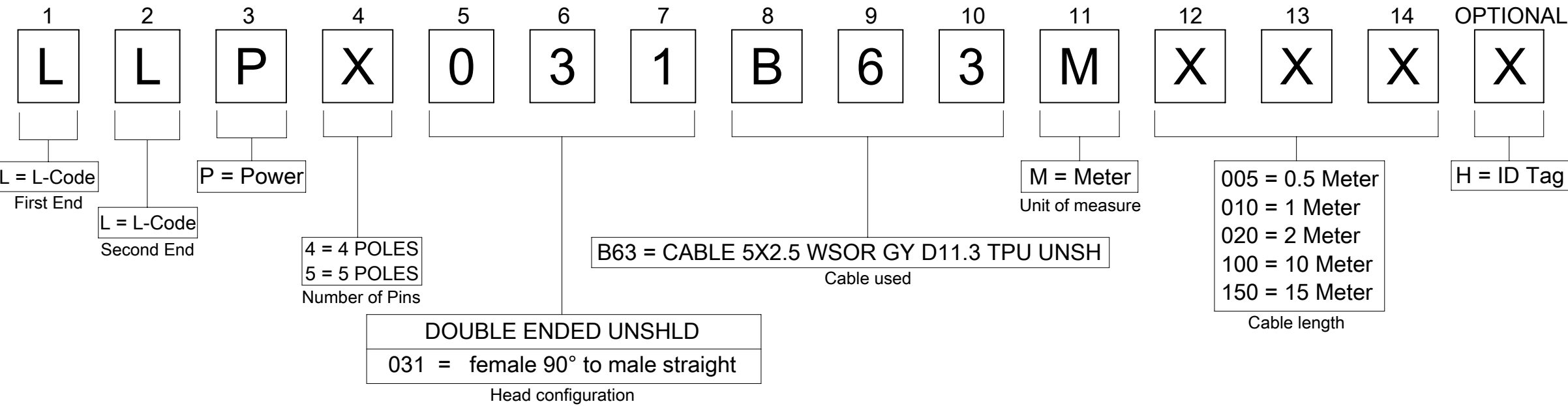


TABLE 2

NOMINAL SECTION 2,5mm²				
MATERIAL NO.	ENGINEERING NO.	L [mm]	TOLERANCE [mm]	
1205010108	LLP5031B63M005	500	+40	
1205010109	LLP5031B63M010	1000	+40	
1205010110	LLP5031B63M020	2000	+60	
1205010111	LLP5031B63M030	3000	+60	
1205010112	LLP5031B63M050	5000	+60	
1205010113	LLP5031B63M100	10000	+80	
1205010114	LLP5031B63M150	15000	+140	
1205010115	LLP5031B63M200	20000	+140	
DOCUMENT STATUS	P1	RELEASE DATE	2023/01/19	11:13:40

FUNCTIONAL SYMBOLS

FA

=

0

FE

=

0

FE

=

0

DIVISIONAL SYMBOLS

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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 ±

3 PLACES ±

2 PLACES ± 0.05

1 PLACE ± 0.3

0 PLACES ± 0.5

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

EC NO: 735577

DRWN: MARUTD

CHK'D: RSILLER

APPR: RSILLER

INITIAL REVISION:

DRWN: FDAFERNER

APPR: RSILLER

2023/01/12

2023/01/19

2023/01/19

2020/01/30

2021/03/15

DOCUMENT NUMBER

DOC TYPE

DOC PART

REVISION

1205010108

PSD

000

A1

A3-SIZE

120501

SEE TABLE 2

GENERAL MARKET

2 OF 2

molex

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

PRODUCT CUSTOMER DRAWING