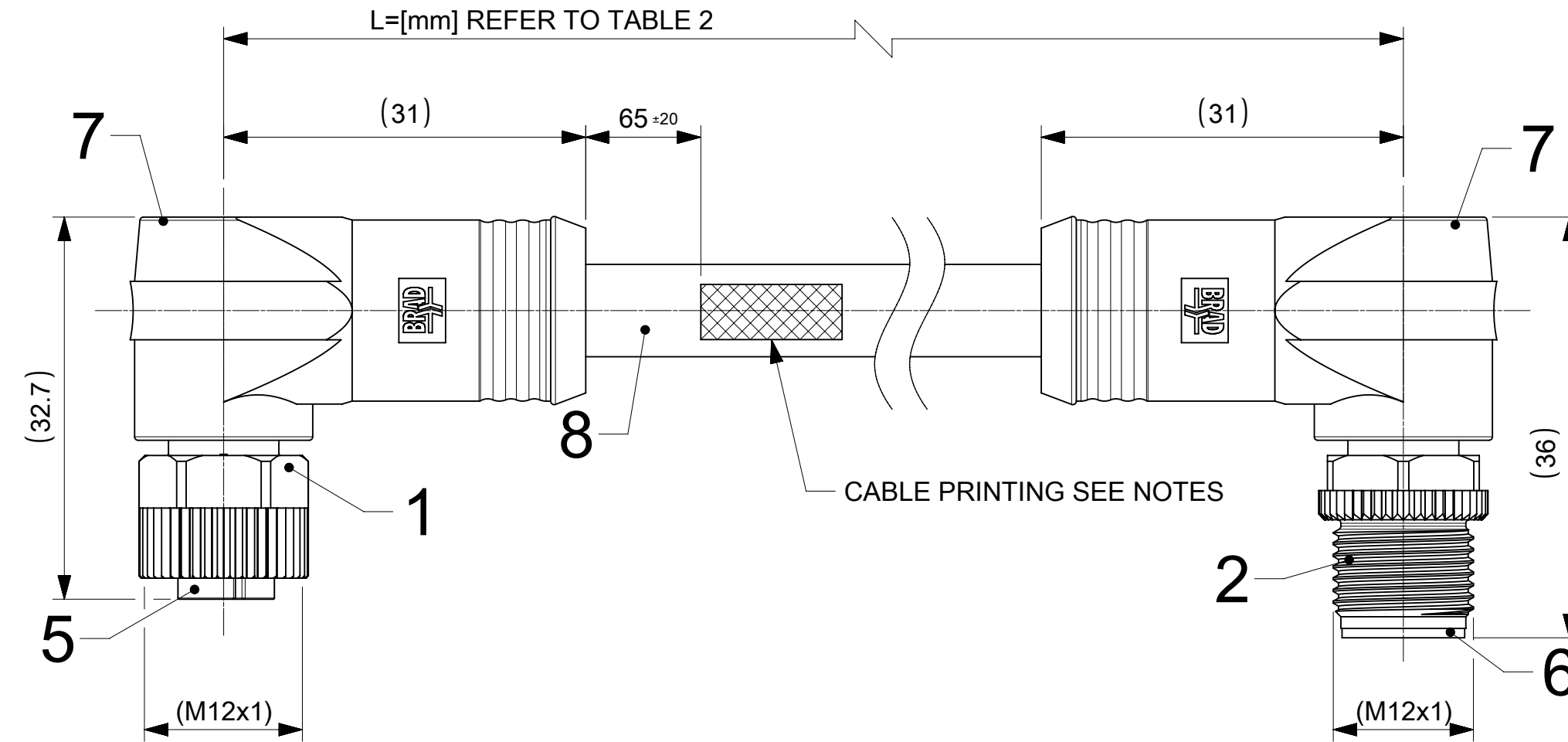




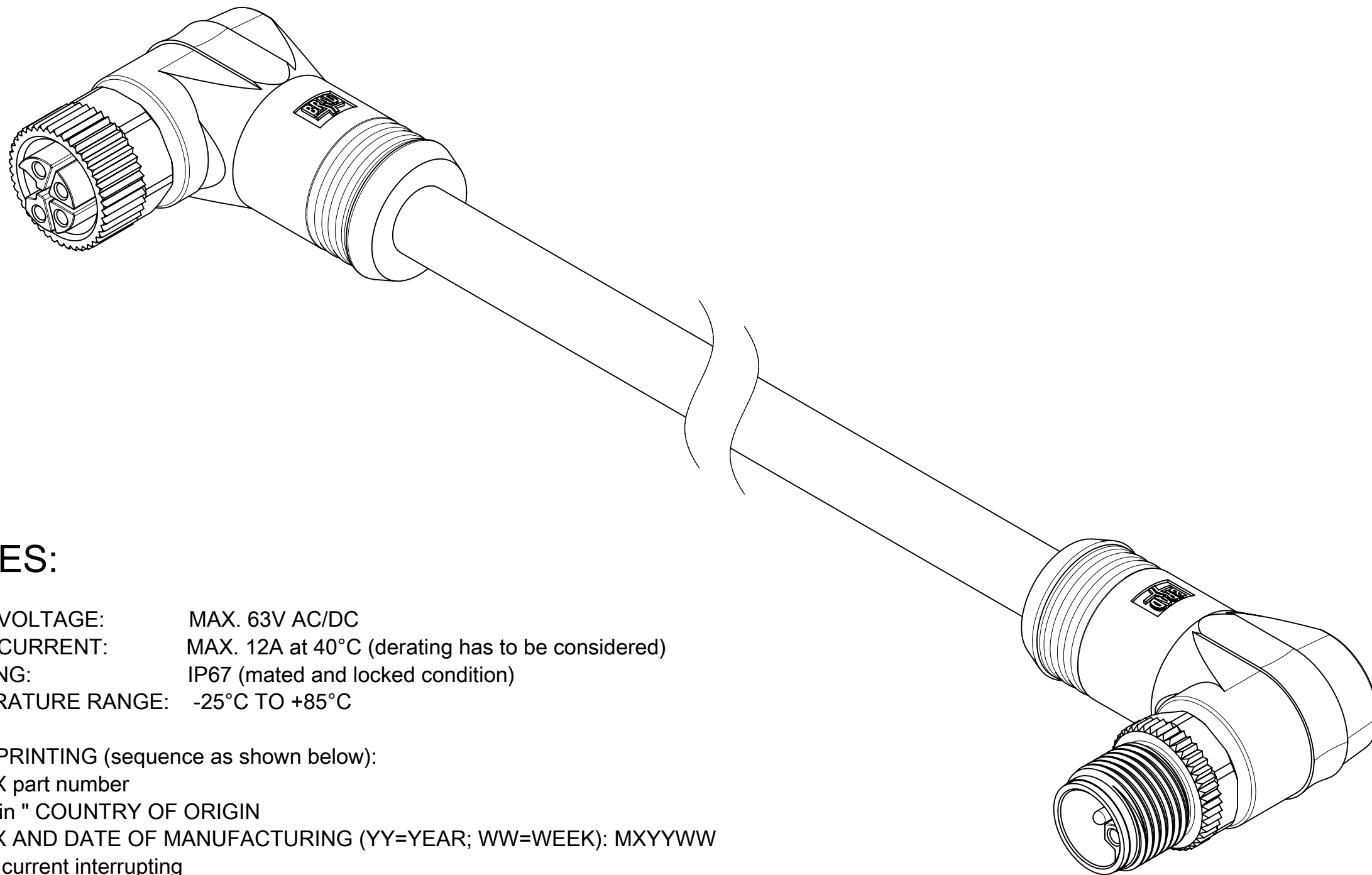
BROWN 1

BLACK 4

3

WHITE 2

BLUE 3



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

- MOLEX part number
- "Made in " COUNTRY OF ORIGIN
- MOLEX AND DATE OF MANUFACTURING (YY=YEAR; WW=WEEK): MXYWW
- Not for current interrupting

DOCUMENT STATUS	P1	RELEASE DATE	2023/01/19	11:13:54
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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	BLACK
6	INSERT MALE	PA	BLACK
7	OVERMOLD	TPE	BLACK
8	CABLE 4x1.5 D7.9 WSOR	PUR	BLACK
9	GASKET OR 8.2X1.25	FKM	BLACK
10	ID CARRIER	-	-

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 4x1.5 D7.9 WSOR	PUR	BLACK
9	GASKET OR 8.2X1.25	FKM	BLACK
10	ID CARRIER	-	-

2023/01/11 2023/01/19 2023/01/19	CSE M12 4P LC FE RA MA RA WSOR BK XM PRODUCT CUSTOMER DRAWING			
2020/08/20 2022/12/05	DOCUMENT NUMBER 1205010256	DOC TYPE PSD	DOC PART 000	REVISION A1

2023/01/11 2023/01/19 2023/01/19	CSE M12 4P LC FE RA MA RA WSOR BK XM PRODUCT CUSTOMER DRAWING			
2020/08/20 2022/12/05	DOCUMENT NUMBER 1205010256	DOC TYPE PSD	DOC PART 000	REVISION A1

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								
F_A = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 735577 DRWN: MARUTD2023/01/11 CHK'D: RSILLER2023/01/19 APPR: RSILLER2023/01/19			CSE M12 4P LC FE RA MA RA WSOR BK XM			
F_C = 0	ANGULAR TOL ± 1.0 °										
F_D = 0	4 PLACES		±		INITIAL REVISION: DRWN: FDAFERNER2020/08/20 APPR: RSILLER2022/12/05			PRODUCT CUSTOMER DRAWING			
DIVISIONAL SYMBOLS	3 PLACES		±								DOCUMENT NUMBER 1205010256
	2 PLACES		± 0.05		PSD	000	A1				
	1 PLACE		± 0.3		MATERIAL NUMBER SEE TABLE 2			CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 2	
	0 PLACES		± 0.5								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					THIRD ANGLE PROJECTION		DRAWING A2-SIZE	SERIES 120501			

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

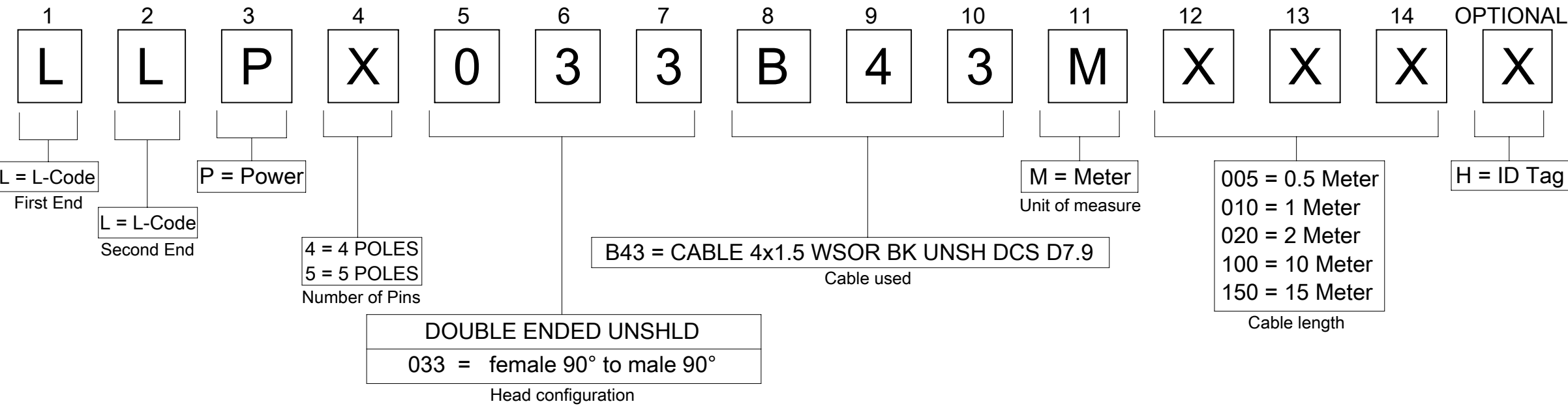


TABLE 2

NOMINAL SECTION 1,5mm²				
MATERIAL NO.	ENGINEERING NO.	L [mm]	TOLERANCE [mm]	
1205010256	LLP4033B43M005	500	+40	
1205010257	LLP4033B43M010	1000	+40	
1205010258	LLP4033B43M020	2000	+60	
1205010259	LLP4033B43M030	3000	+60	
1205010260	LLP4033B43M050	5000	+60	
1205010261	LLP4033B43M100	10000	+80	
1205010262	LLP4033B43M150	15000	+140	
1205010263	LLP4033B43M200	20000	+140	
DOCUMENT STATUS	P1	RELEASE DATE	2023/01/19	11:13:54

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

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

EC NO: 735577

DRWN: MARUTD

CHK'D: RSILLER

APPR: RSILLER

INITIAL REVISION:

DRWN: FDAFERNER

APPR: RSILLER

THIRD ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

2023/01/11

2023/01/19

2023/01/19

2020/08/20

2022/12/05

A3-SIZE

120501

SEE TABLE 2

GENERAL MARKET

2 OF 2

mo

lex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

1205010256

DOC TYPE

PSD

DOC PART

000

REVISION

A1