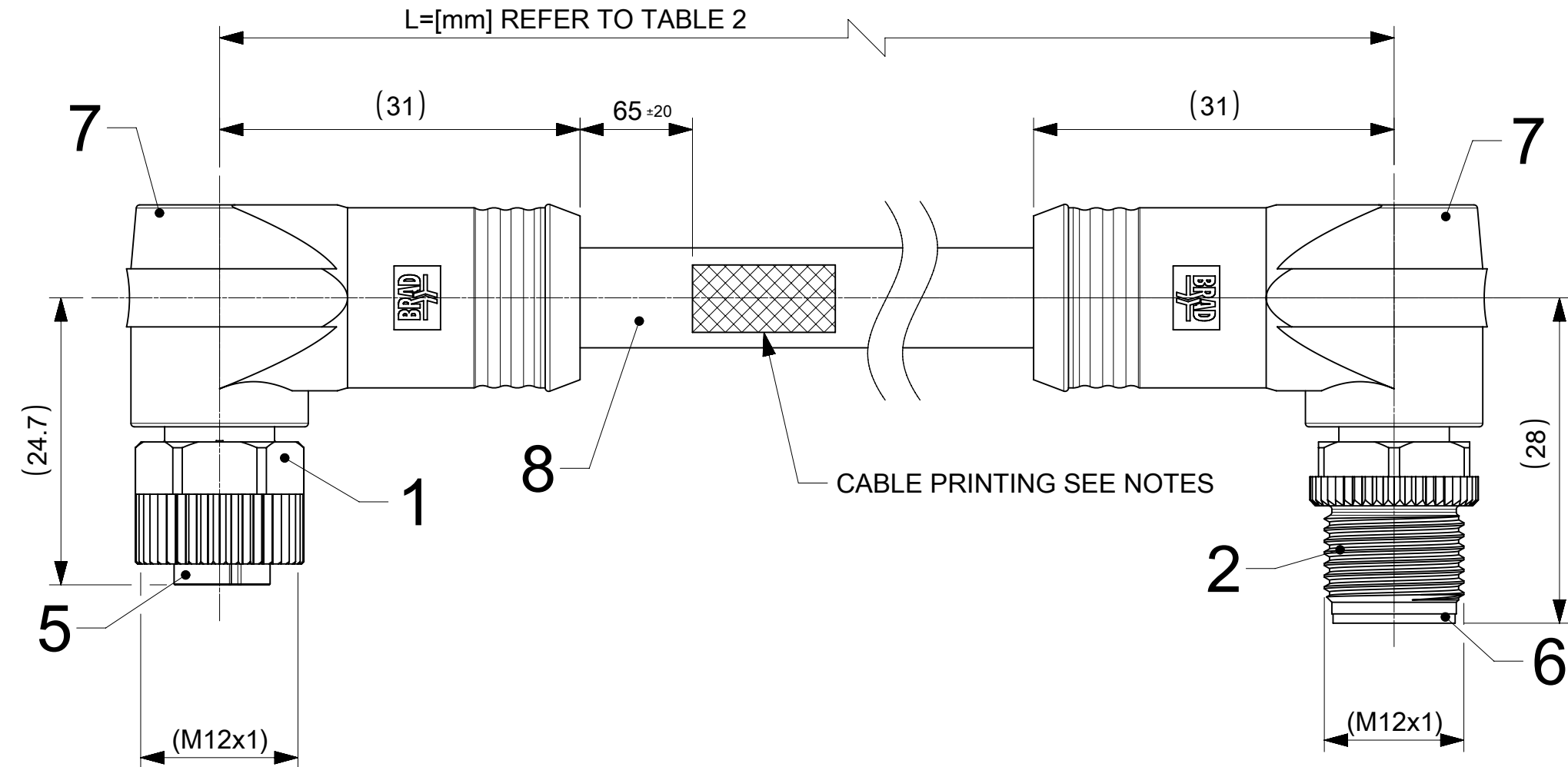
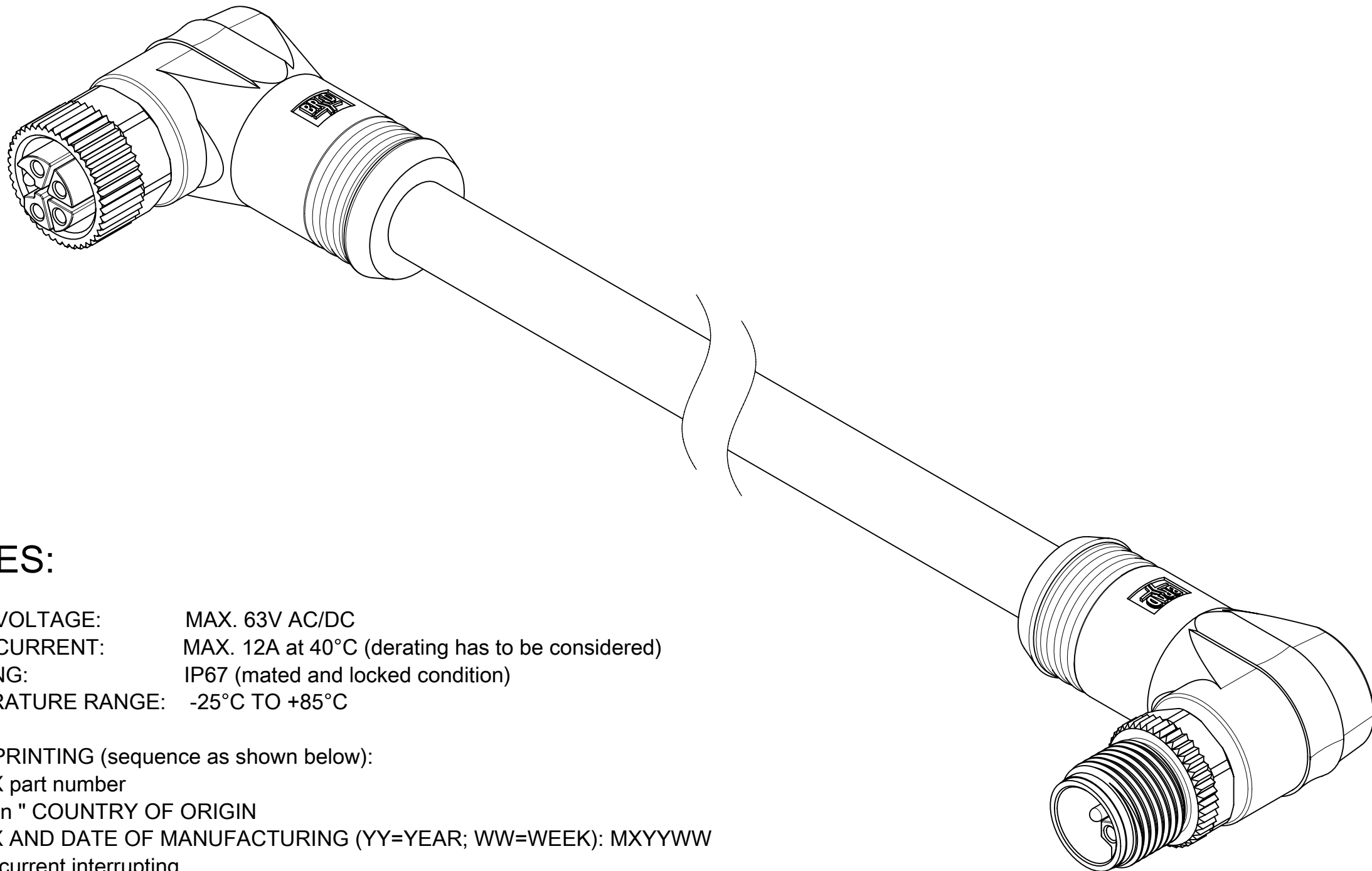


Diagram illustrating the front view of the 100-watt LED light bulb. The bulb features a circular top section with a decorative, scalloped edge. The central area contains four LED chips, each labeled with a number and a color: 1 (GRAY), 2 (WHITE), 3 (BLUE), and 4 (BLACK). The top section is also labeled with 3 (GRAY) and 9 (GRAY). The bottom section of the bulb is labeled with 4 (BLACK) and 9 (GRAY).



Technical drawing of a 1000W 220V electric heater. The drawing shows a top-down view of the heater head and a side view of the base. The heater head is circular with a central heating element and four screws. The base is rectangular with a flared bottom. The drawing is color-coded with the following labels:

- 4**: GRAY FE (points to the top of the heater head)
- BROWN 1**: (points to the left side of the heater head)
- BLACK 4**: (points to the right side of the heater head)
- 3**: (points to the central heating element)
- WHITE 2**: (points to the left side of the heater head)
- BLUE 3**: (points to the right side of the heater head)



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	11:13:50
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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 5x1.5 D8.6 WSOR	PUR	GREY
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	GREY
6	INSERT MALE	PA	GREY
7	OVERMOLD	TPE	BLACK
8	CABLE 5x1.5 D8.6 WSOR	PUR	GREY
9	GASKET OR 8.2X1.25	FKM	BLACK
10	ID-CARRIER	-	-

OPTIONAL

TE TO

molex

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

PRODUCT CUSTOMER DRAWING

1205010224

DOC TYPE	DOC PART	REVISION
PSD	000	A1

0224	PSD	000	A1
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MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
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GENERAL MARKET 1 OF 2

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: MARUTD 2023/01/11 CHK'D: RSILLER 2023/01/19 APPR: RSILLER 2023/01/19			CSE M12 5P LC FE RA MA RA WSOR GY XM			
F_C = 0	ANGULAR TOL ± 1.0 °										
F_E = 0	4 PLACES ±										
DIVISIONAL SYMBOLS	3 PLACES ±				INITIAL REVISION: DRWN: FDAFERNER 2020/08/19 APPR: RSILLER 2022/12/05			PRODUCT CUSTOMER DRAWING			
	2 PLACES ± 0.05										
	1 PLACE ± 0.3										
	0 PLACES ± 0.5										
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										
THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART	REVISION
		A2-SIZE		120501		1205010224		PSD		000	A1
						MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						SEE TABLE 2		GENERAL MARKET		1 OF 2	

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

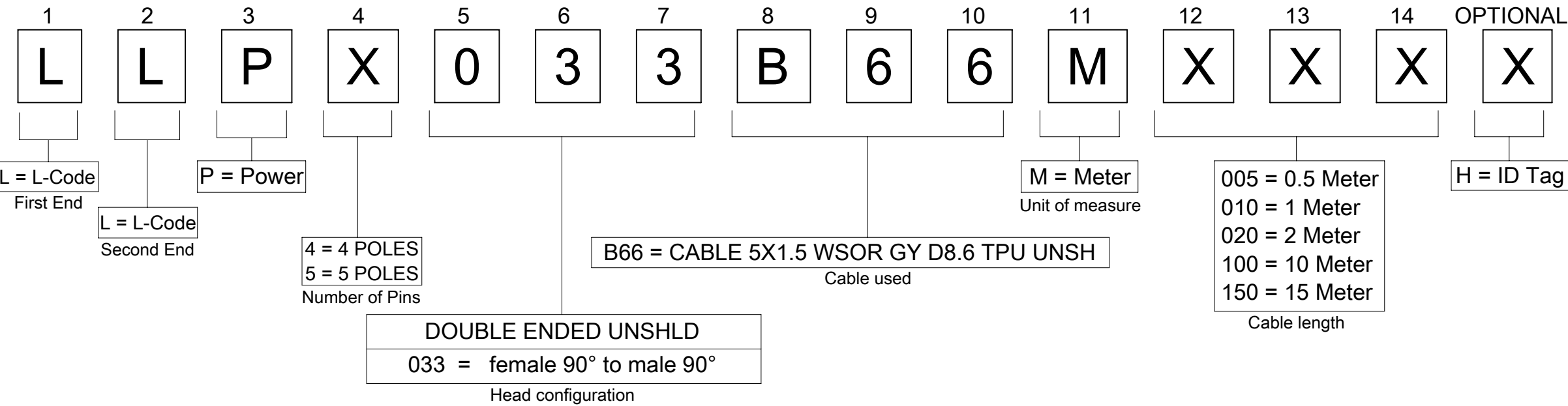


TABLE 2

NOMINAL SECTION 1,5mm²				
MATERIAL NO.	ENGINEERING NO.	L [mm]	TOLERANCE [mm]	
1205010224	LLP5033B66M005	500	+40	
1205010225	LLP5033B66M010	1000	+40	
1205010226	LLP5033B66M020	2000	+60	
1205010227	LLP5033B66M030	3000	+60	
1205010228	LLP5033B66M050	5000	+60	
1205010229	LLP5033B66M100	10000	+80	
1205010230	LLP5033B66M150	15000	+140	
1205010231	LLP5033B66M200	20000	+140	
DOCUMENT STATUS	P1	RELEASE DATE	2023/01/19	11:13:50

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

mm

SCALE

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

CURRENT REV DESC: UPDATED ATTRIBUTE TO GENERAL MARKET IN ECTR

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

2020/08/19

2022/12/05

A3-SIZE

120501

SEE TABLE 2

GENERAL MARKET

2 OF 2

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

1205010224

DOC TYPE

PSD

DOC PART

000

REVISION

A1