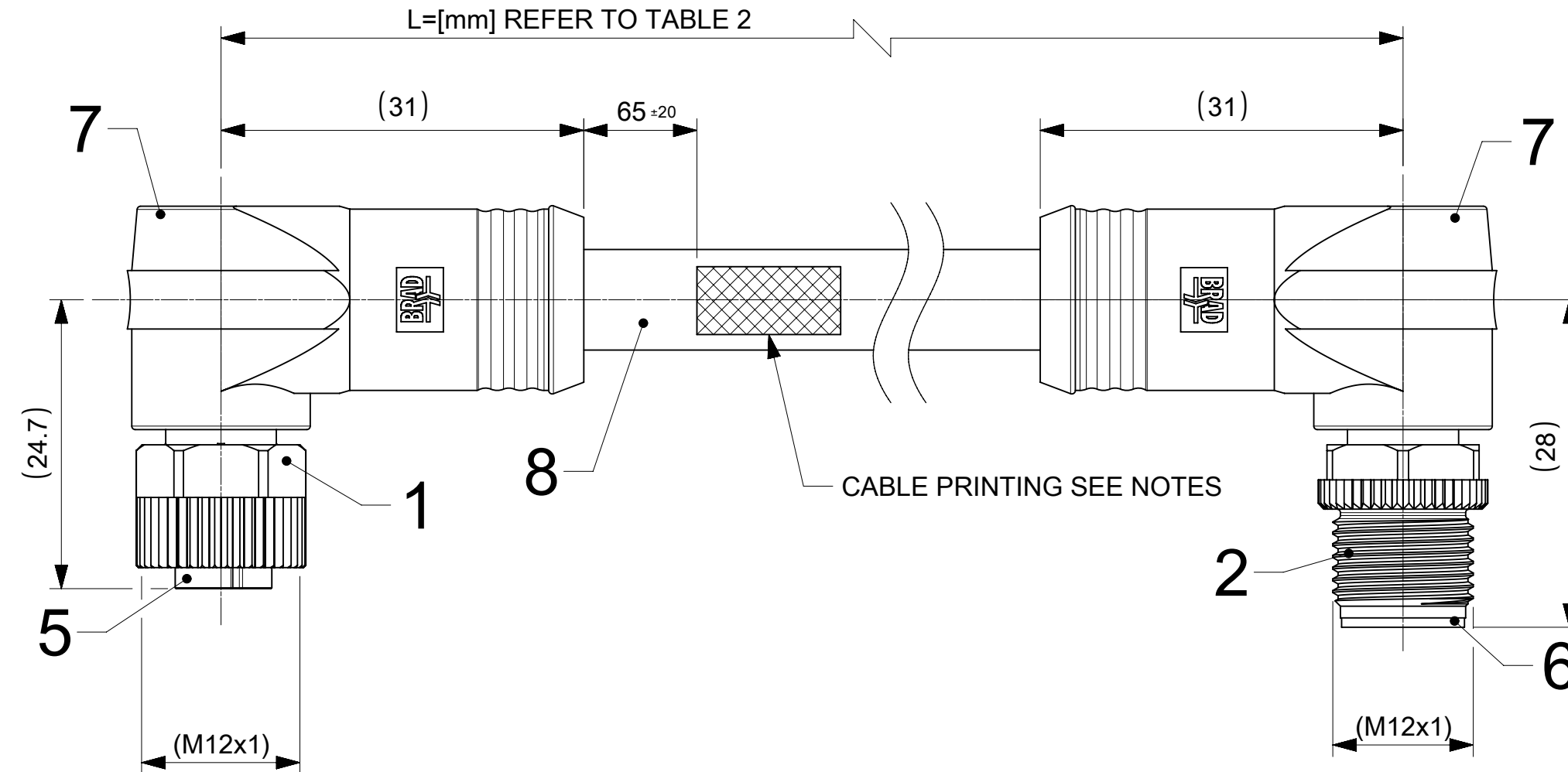


Diagram of a 1000W 240VAC 2500Watts Electric Heater. The diagram shows the top view of the heater head with the following color-coded labels:

- GRAY FE (Gray Fan Element)
- BROWN 1 (Brown 1)
- WHITE 2 (White 2)
- BLUE 3 (Blue 3)
- BLACK 4 (Black 4)
- 9 (Large number 9)



4

BROWN 1

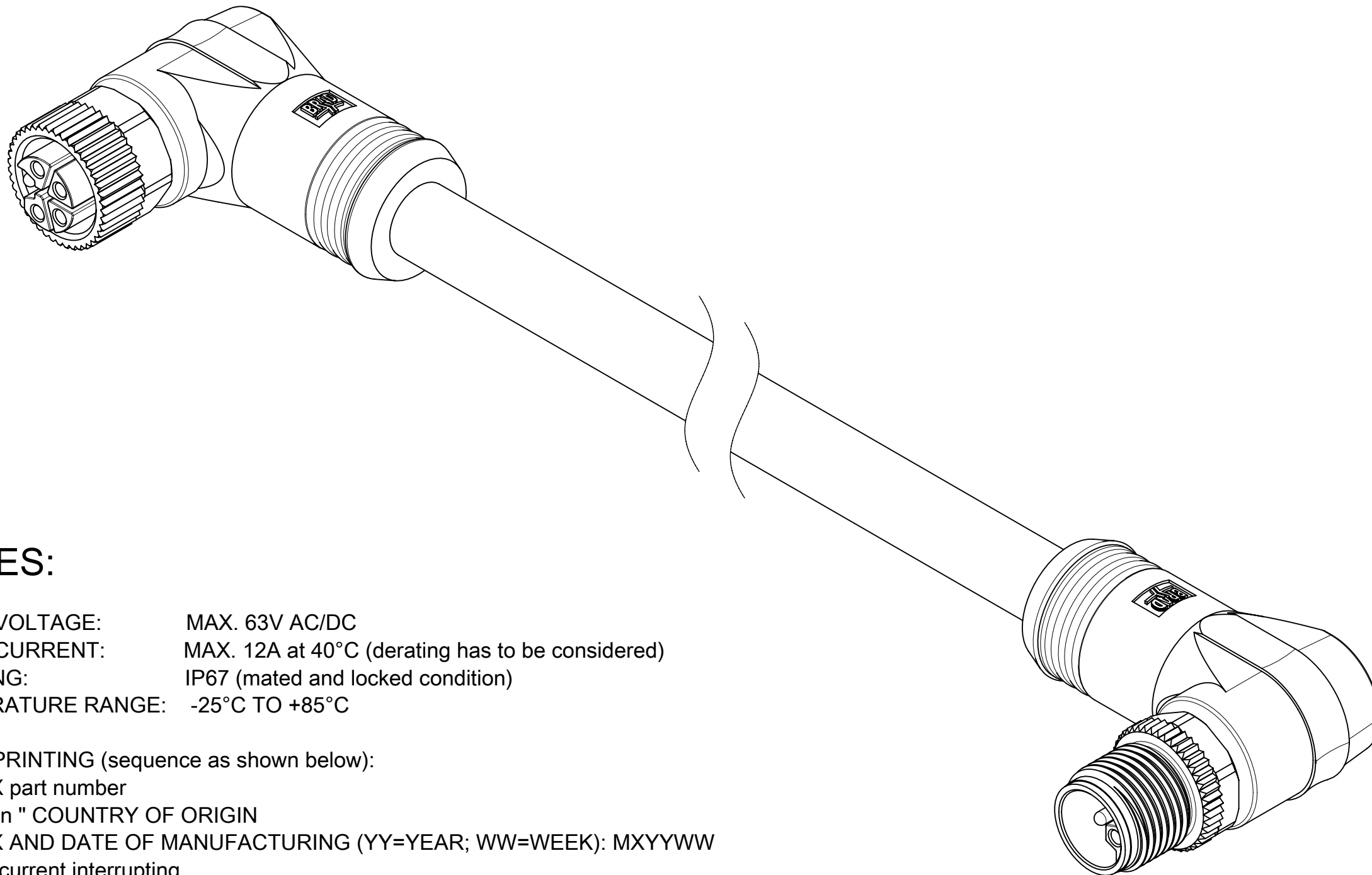
WHITE 2

GRAY FE

BLACK 4

3

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	11:13:50
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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	-	-

FUNCTIONAL SYMBOLS $\frac{F}{A} = 0$ $\frac{F}{C} = 0$ $\frac{F}{D} = 0$ 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				molex CSE M12 5P LC FE RA MA RA WSOR GY XM										
	mm		2:1																
	GENERAL TOLERANCES (UNLESS SPECIFIED)																		
	ANGULAR TOL ± 1.0°																		
	4 PLACES		±		EC NO: 735577				PRODUCT CUSTOMER DRAWING										
	3 PLACES		±		DRWN: MARUTD 2023/01/11														
	2 PLACES		± 0.05		CHK'D: RSILLER 2023/01/19														
	1 PLACE		± 0.3		APPR: RSILLER 2023/01/19				DOCUMENT NUMBER				DOC TYPE		DOC PART		REVISION		
	0 PLACES		± 0.5		INITIAL REVISION:				1205010224				PSD		000		A1		
DRWN: FDAFERNER 2020/08/19				2022/12/05				MATERIAL NUMBER				CUSTOMER				SHEET NUMBER			
APPR: RSILLER								SEE TABLE 2				GENERAL MARKET				1 OF 2			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION				DRAWING				SERIES							
								A2-SIZE				120501							

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

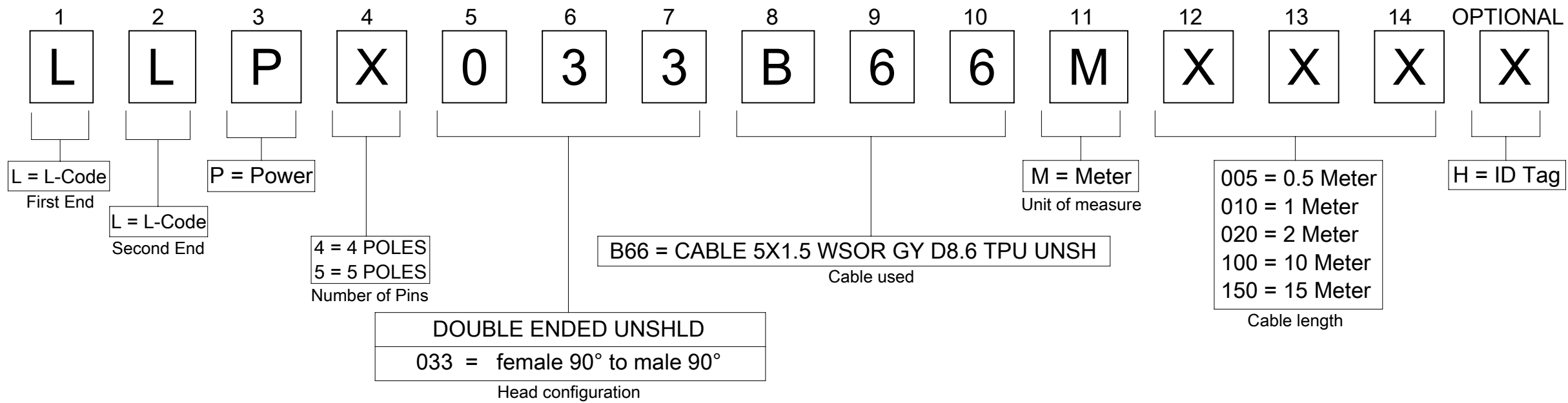
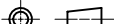


TABLE 2

NOMINAL SECTION 1,5mm²					
MATERIAL NO.		ENGINEERING NO.		L [mm]	TOLERANCE [mm]
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	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)														
	ANGULAR TOL ± 1.0°		EC NO: 735577 DRWN: MARUTD 2023/01/11 CHK'D: RSILLER 2023/01/19 APPR: RSILLER 2023/01/19 INITIAL REVISION: DRWN: FDAEFERNER 2020/08/19 APPR: RSILLER 2022/12/05					CSE M12 5P LC FE RA MA RA WSOR GY XM							
	4 PLACES ±														
	3 PLACES ±														
	2 PLACES ± 0.05					PRODUCT CUSTOMER DRAWING									
	1 PLACE ± 0.3														
	0 PLACES ± 0.5														
DIVISIONAL SYMBOLS	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		
								DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
								1205010224		PSD		000		A1	