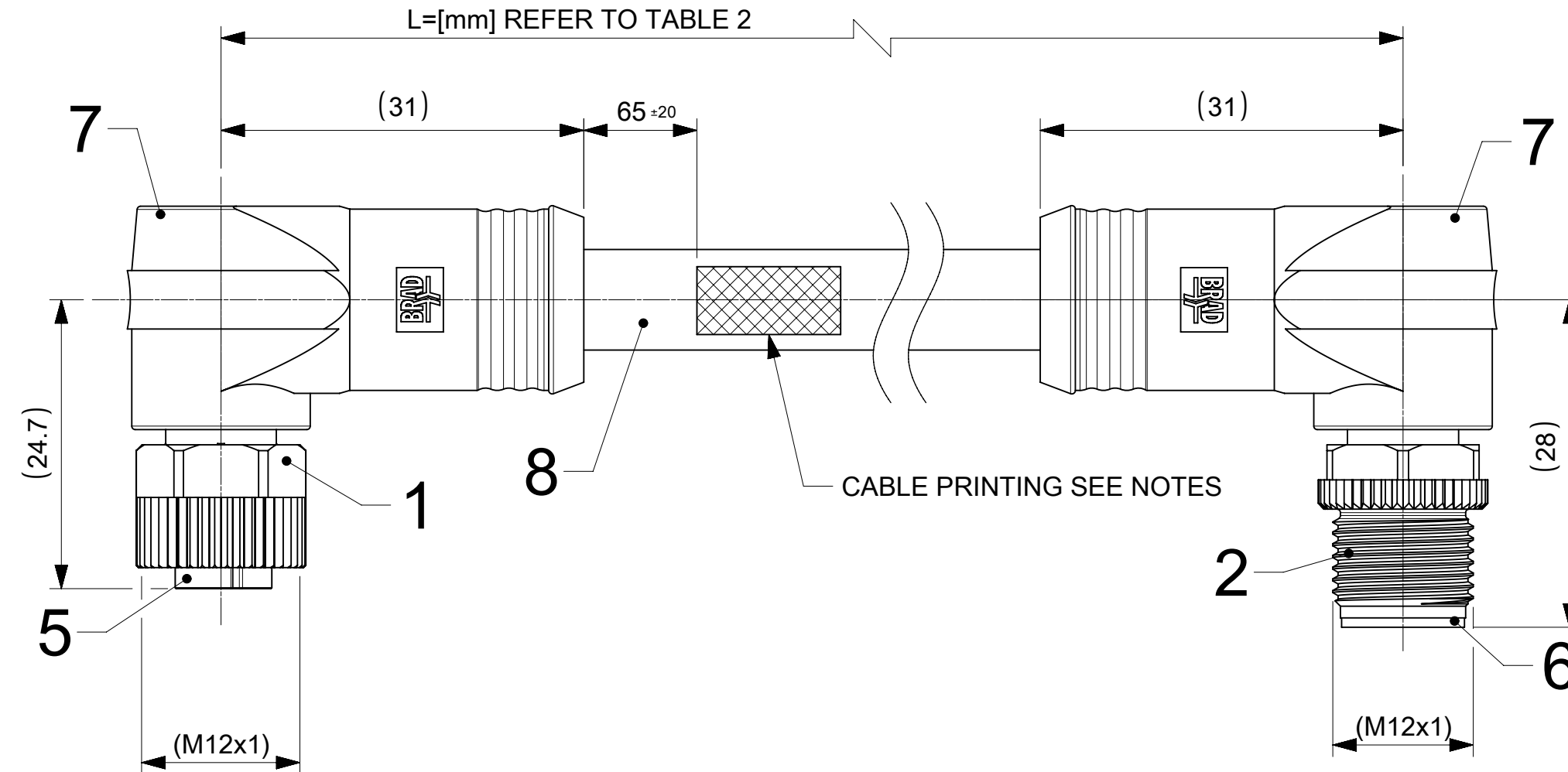
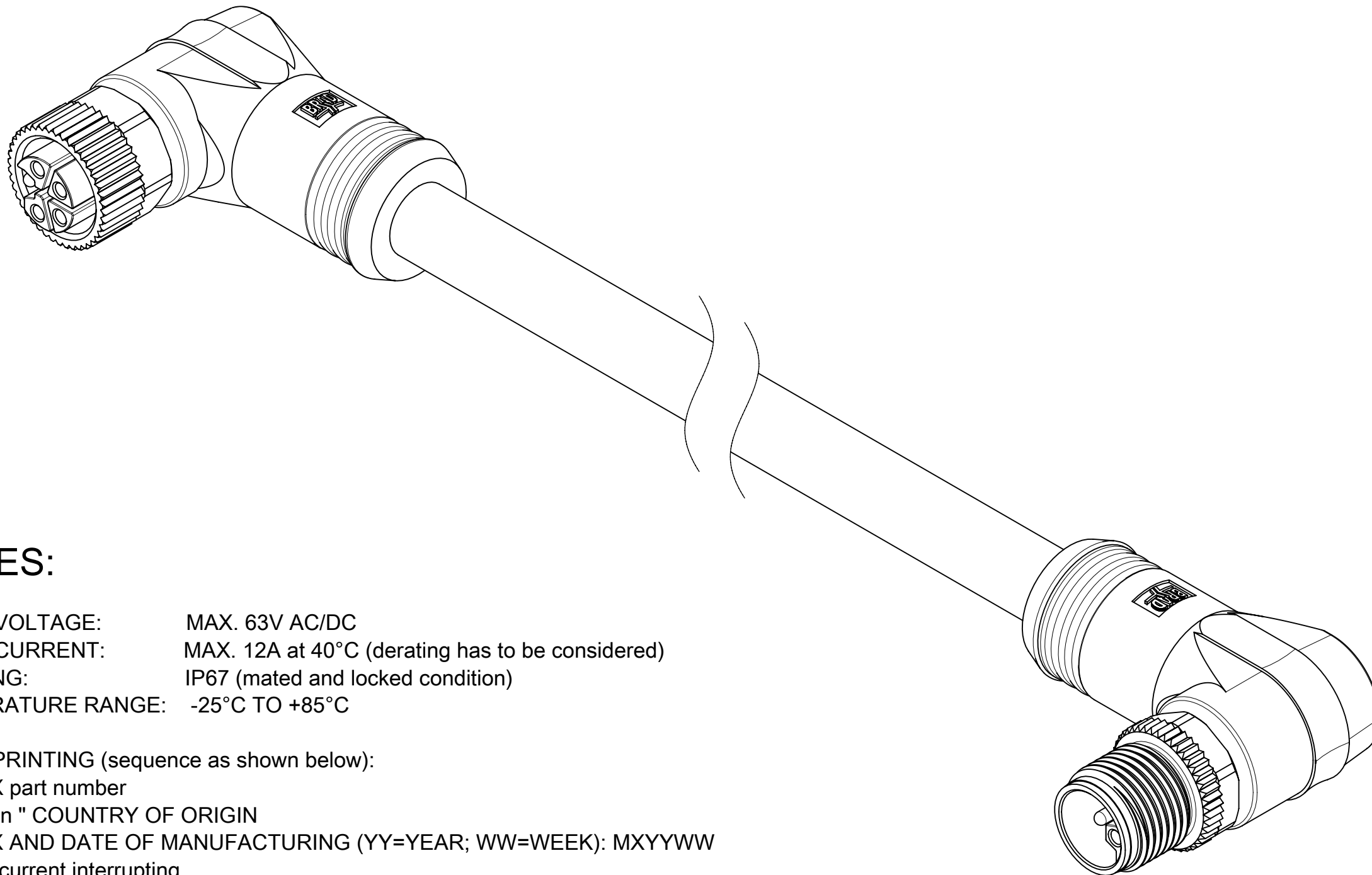




Technical drawing of a 1000W ceramic heater. The drawing shows a cross-section of the heater head and the main body. The heater head is a circular component with a central ceramic core and four heating elements. The main body is a rectangular housing with a mounting bracket at the bottom. The drawing is color-coded to match the components in the table below:

- GRAY FE**: Heating element (4)
- BLACK 4**: Heating element (4)
- BLUE 3**: Heating element (3)
- BROWN 1**: Heating element (1)
- WHITE 2**: Heating element (2)



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
-----------------	----	--------------	------------	----------

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	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													
	GENERAL TOLERANCES (UNLESS SPECIFIED)				CSE M12 5P LC FE RA MA RA WSOR GY XM											
	ANGULAR TOL ± 1.0°															
	4 PLACES		±		DRWN: MARUTD		2023/01/11		PRODUCT CUSTOMER DRAWING							
	3 PLACES		±		CHK'D: RSILLER		2023/01/19									
	APPR: RSILLER		2023/01/19													
	INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION					
	2 PLACES		± 0.05		DRWN: FDAFERNER		2020/08/19		1205010224		PSD		000		A1	
1 PLACE		± 0.3		APPR: RSILLER		2022/12/05										
0 PLACES		± 0.5														
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).

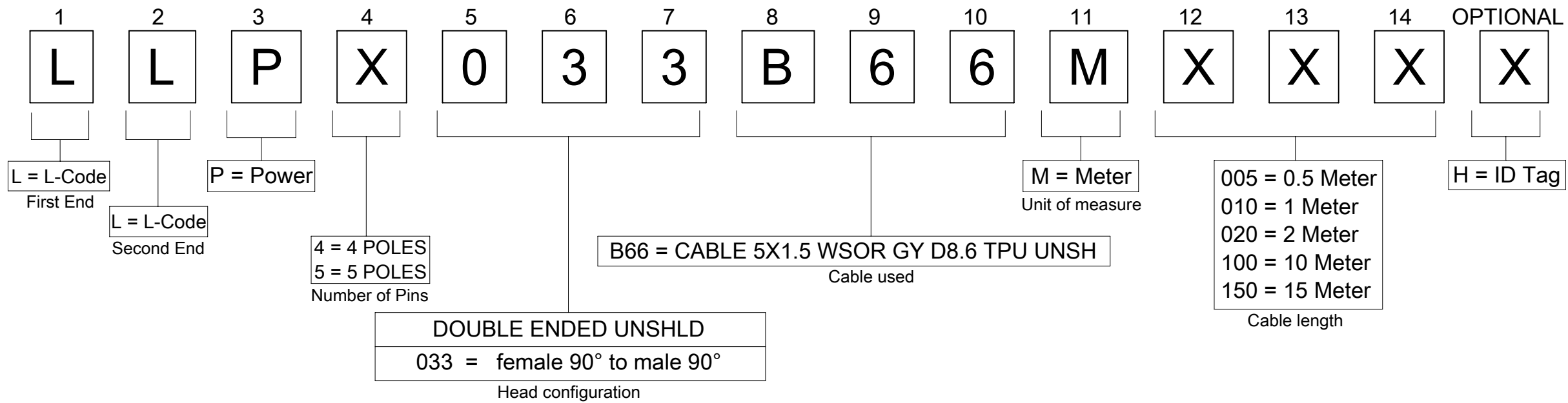


TABLE 2

NOMINAL SECTION 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)								CSE M12 5P LC FE RA MA RA WSOR GY XM									
	ANGULAR TOL ± 1.0°																	
	4 PLACES		±		EC NO: 735577 DRWN: MARUTD 2023/01/11 CHK'D: RSILLER 2023/01/19 APPR: RSILLER 2023/01/19				PRODUCT CUSTOMER DRAWING									
	3 PLACES		±															
	2 PLACES		± 0.05						INITIAL REVISION: DRWN: FDAFERNER 2020/08/19 APPR: RSILLER 2022/12/05				DOCUMENT NUMBER 1205010224				DOC TYPE PSD	
	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			