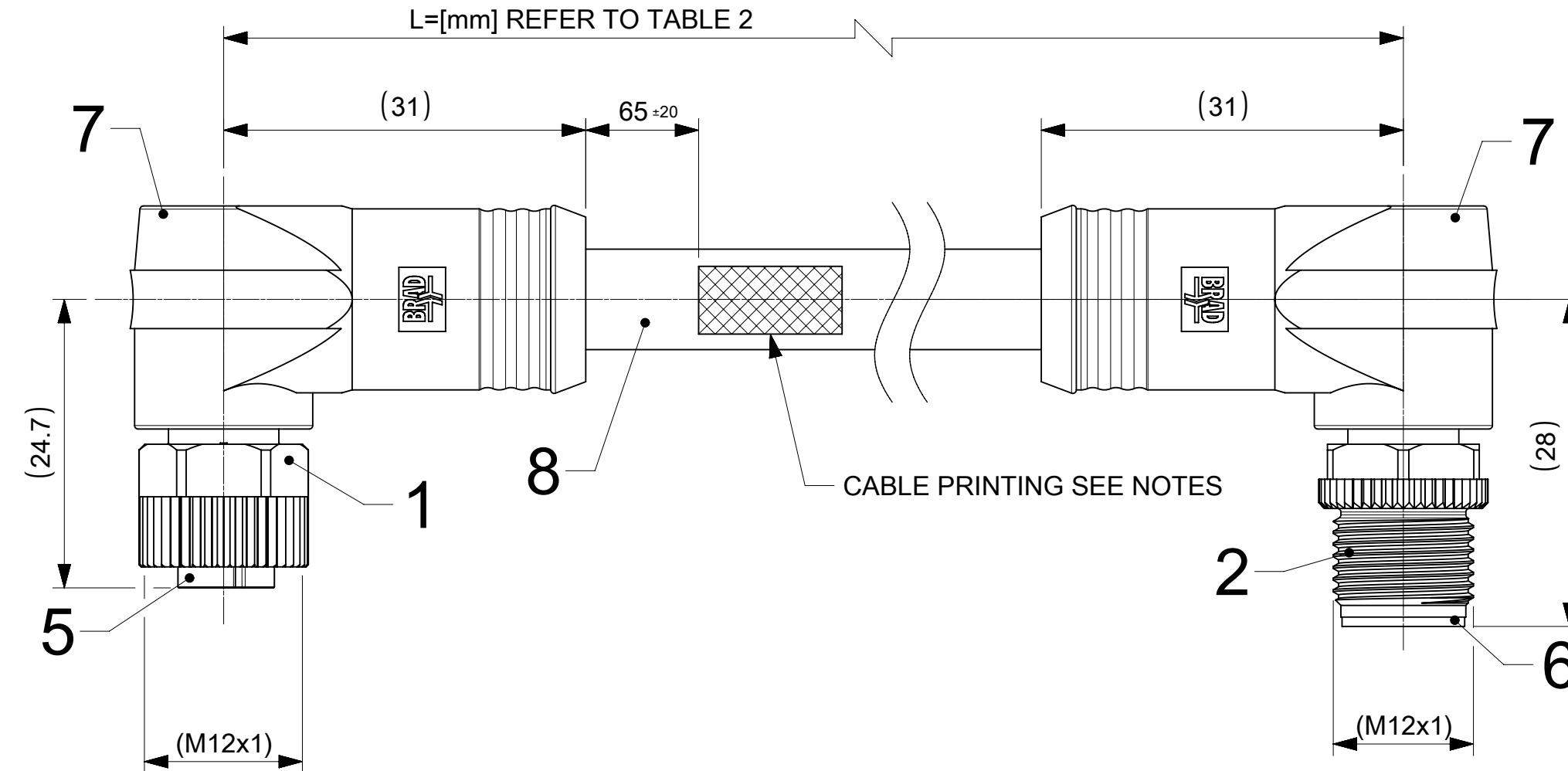
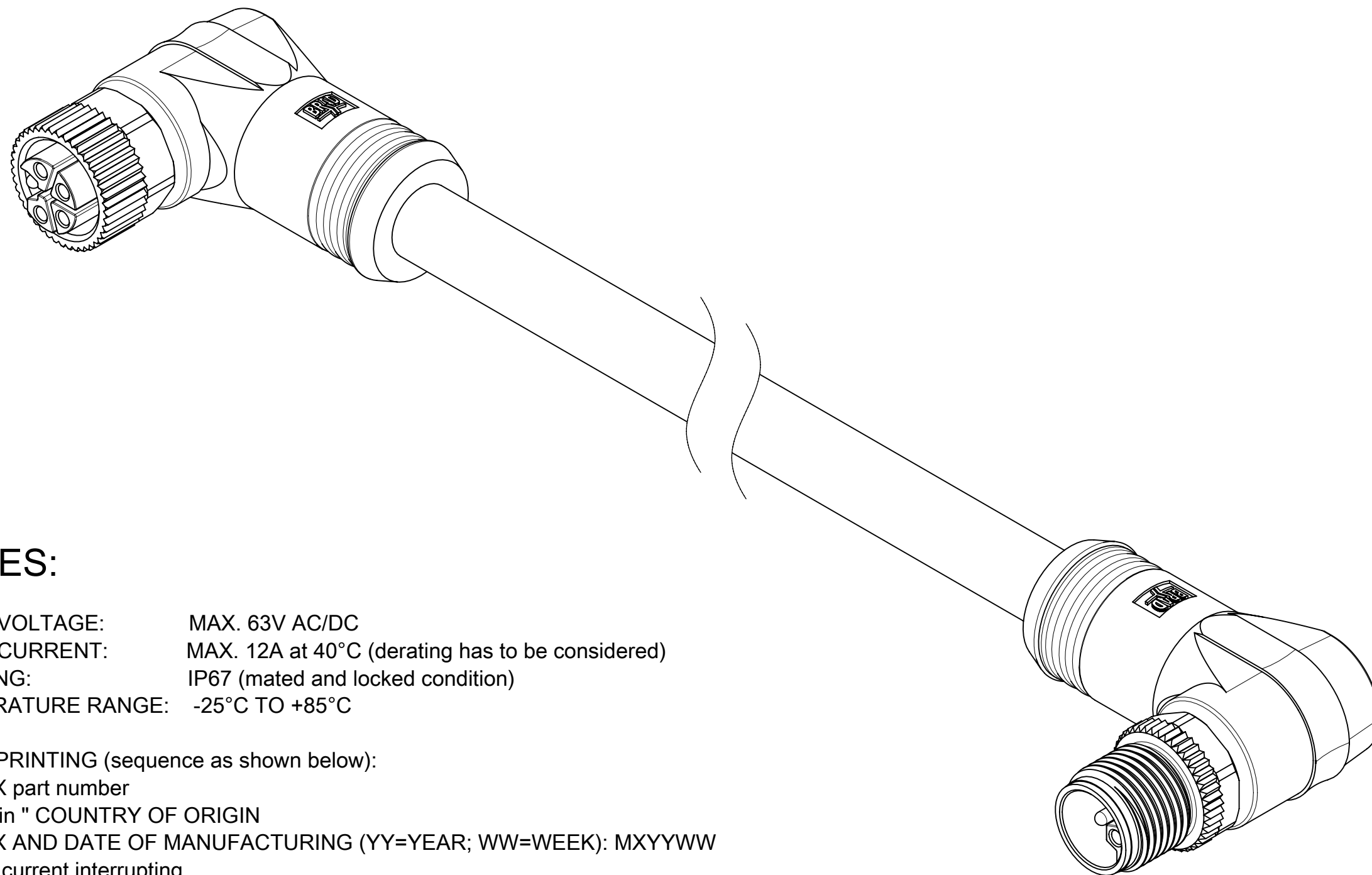


[illegible]

Technical drawing of a 100W LED light bulb. The drawing shows the bulb's body, base, and internal components. The following components are labeled with numbers and colors:

- 4**: GRAY FE (Gray Ferrule)
- BROWN 1**: Brown 1 (Base contact)
- BLACK 4**: BLACK 4 (Base contact)
- 3**: BLUE 3 (LED chip)
- WHITE 2**: WHITE 2 (LED chip)
- BLUE 3**: BLUE 3 (LED chip)



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				APPR: RSILLER 2022/12/05					MATERIAL NUMBER					CUSTOMER					SHEET NUMBER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION			DRAWING		SERIES		SEE TABLE 2			GENERAL MARKET			1 OF 2			
							A2-SIZE		120501											

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

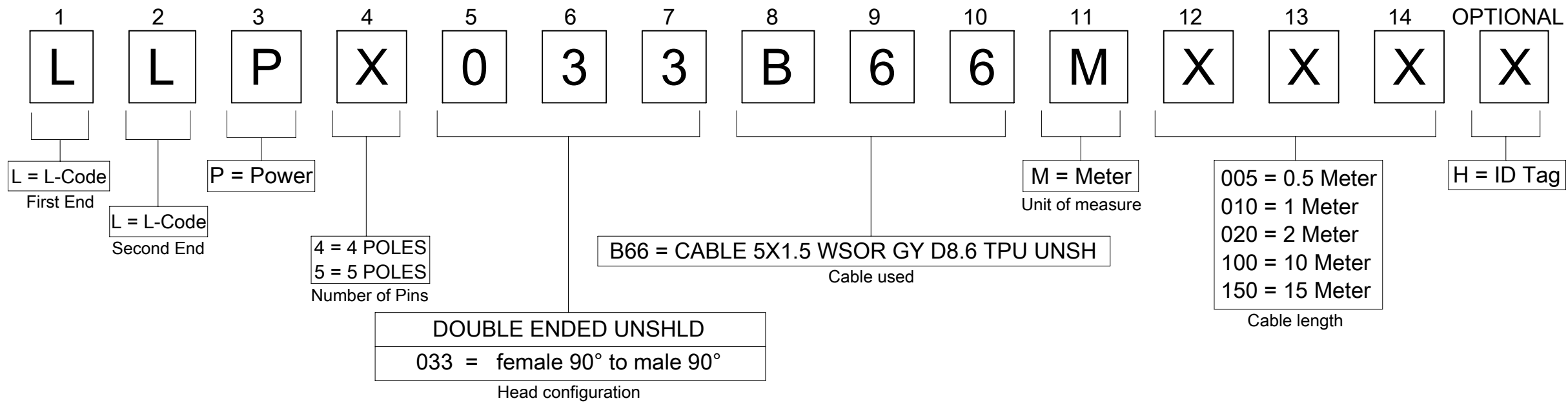


TABLE 2

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)							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: FDAEFERNER 2020/08/19 APPR: RSILLER 2022/12/05			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION				
	1 PLACE		± 0.3					1205010224		PSD	000	A1				
	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	