

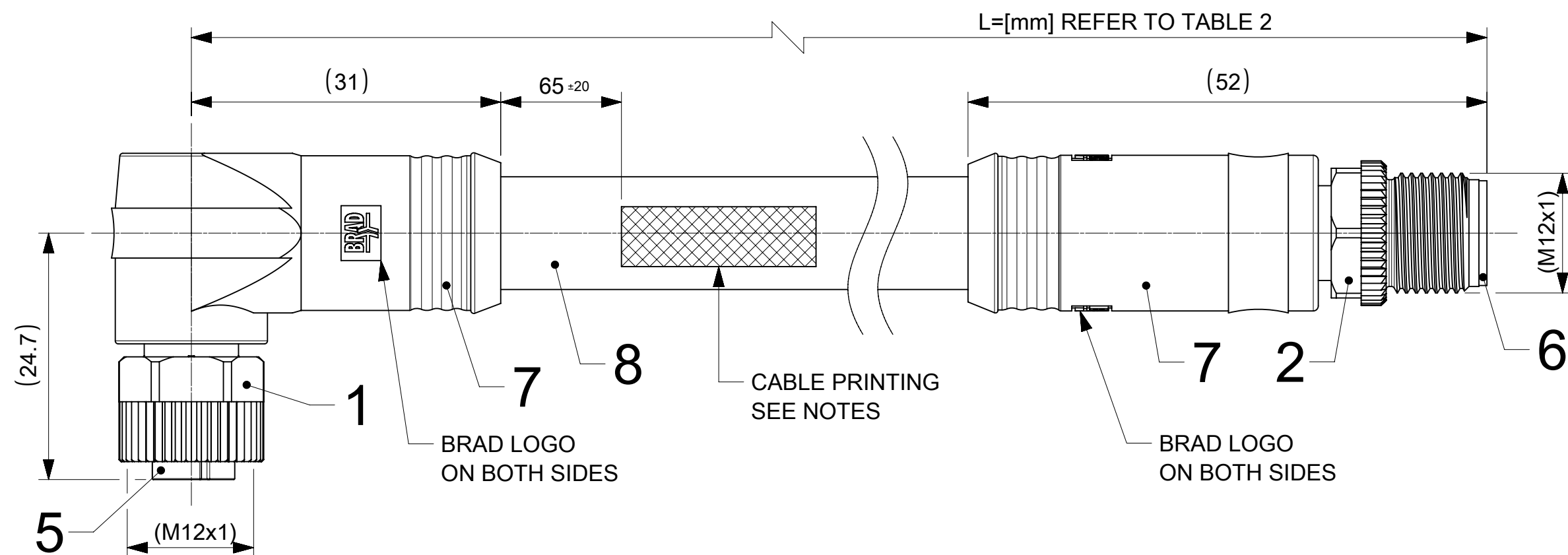
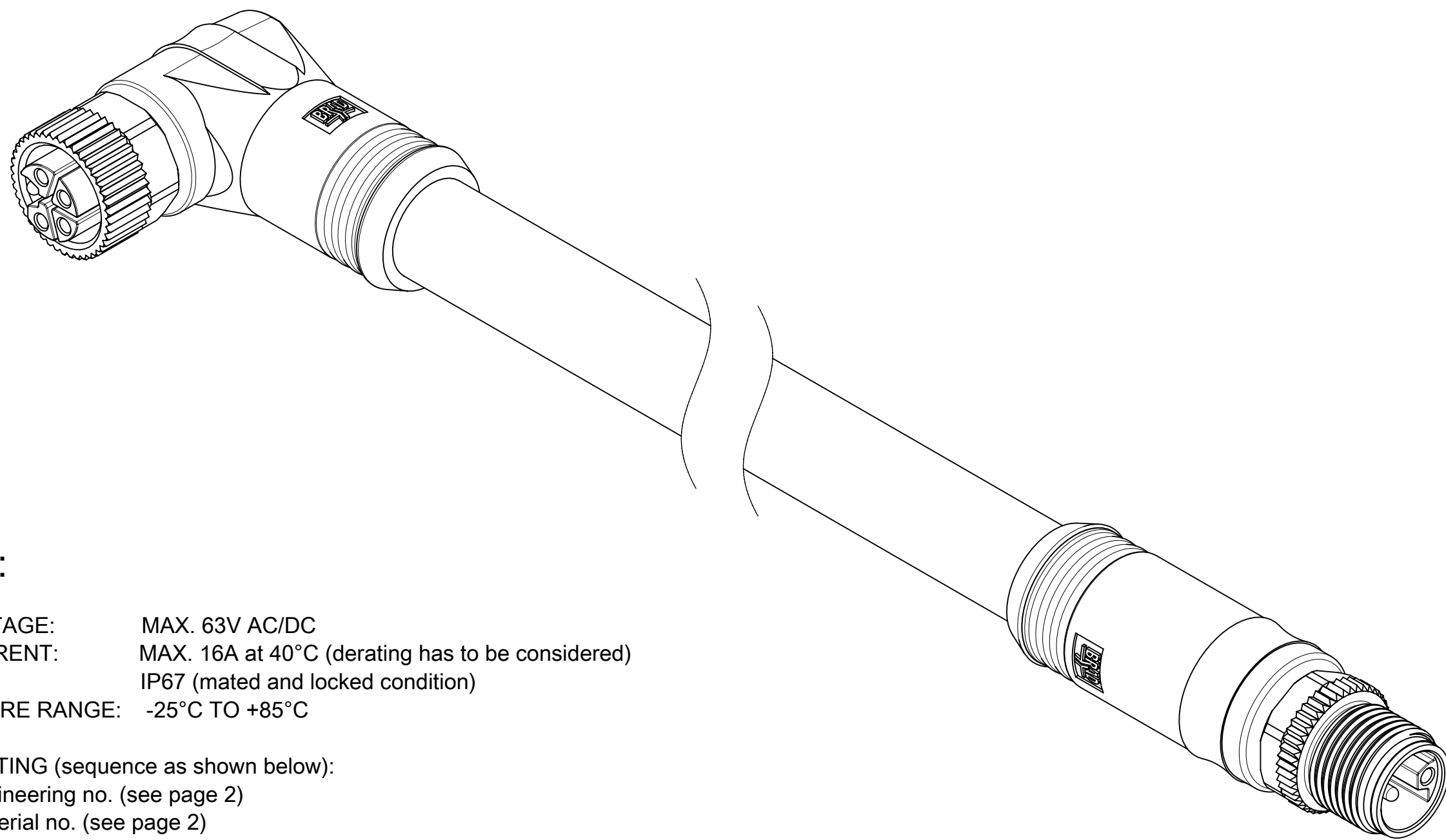
[illegible]

Diagram illustrating the front view of the device with color-coded labels:

- 4**: GRAY FE
- BROWN 1**
- 3**
- WHITE 2**
- BLACK 4**
- BLUE 3**



RATED VOLTAGE: MAX. 63V AC/DC
 RATED CURRENT: MAX. 16A at 40°C (derating has to be considered)
 IP RATING: IP67 (mated and locked condition)
 TEMPERATURE RANGE: -25°C TO +85°C

- MOLEX engineering no. (see page 2)
- MOLEX material no. (see page 2)
- MOLEX MAX. 63V AC/DC MAX. 16 A USL
- MOLEX AND DATE OF MANUFACTURING (YY=YEAR; WW=WEEK): MXYWW
- Not for current interrupting
- PROFINET 24V Power 4x2,5 + FE

PART ACCORDING PRODUCT SPEC: 1205010169
PACKAGING ACCORDING PACKAGING SPEC: 1201202000

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 5x2.5 D11.3 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)									
	ANGULAR TOL ± 1.0 °		EC NO: 735577 DRWN: MARUTD 2023/01/12 CHK'D: RSILLER 2023/01/19 APPR: RSILLER 2023/01/19			CSE M12 5P LC FE RA MA STR WSOR GY XM				
4 PLACES ±										
3 PLACES ±										
DIVISIONAL SYMBOLS	2 PLACES ± 0.05		INITIAL REVISION: DRWN: FDAFERNER 2020/01/30 APPR: RSILLER 2021/03/15			PRODUCT CUSTOMER DRAWING				
	1 PLACE ± 0.3					DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
	0 PLACES ± 0.5					1205010108		PSD	000	A1
	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).

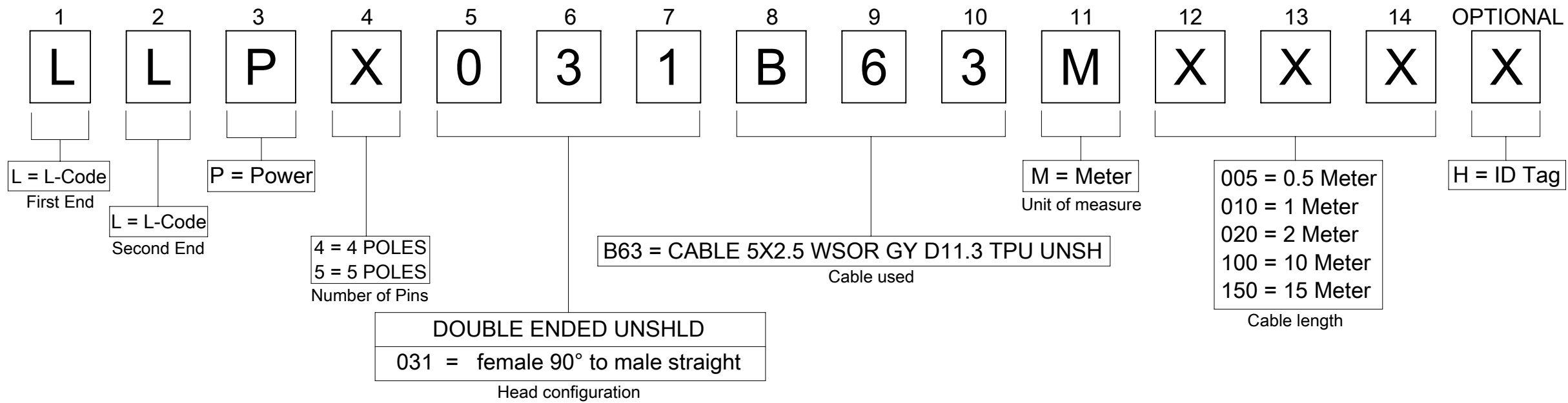


TABLE 2

NOMINAL SECTION 2,5mm²					
MATERIAL NO.		ENGINEERING NO.		L [mm]	TOLERANCE [mm]
1205010108		LLP5031B63M005		500	+40
1205010109		LLP5031B63M010		1000	+40
1205010110		LLP5031B63M020		2000	+60
1205010111		LLP5031B63M030		3000	+60
1205010112		LLP5031B63M050		5000	+60
1205010113		LLP5031B63M100		10000	+80
1205010114		LLP5031B63M150		15000	+140
1205010115		LLP5031B63M200		20000	+140
DOCUMENT STATUS	P1	RELEASE DATE	2023/01/19	11:13:40	

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 2023/01/12 CHK'D: RSILLER 2023/01/19 APPR: RSILLER 2023/01/19 INITIAL REVISION: DRWN: FDAFERNER 2020/01/30 APPR: RSILLER 2021/03/15					CSE M12 5P LC FE RA MA STR WSOR GY XM		
	4 PLACES ±									
	3 PLACES ±									
	2 PLACES ± 0.05									
	1 PLACE ± 0.3									
	0 PLACES ± 0.5		DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION		
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