

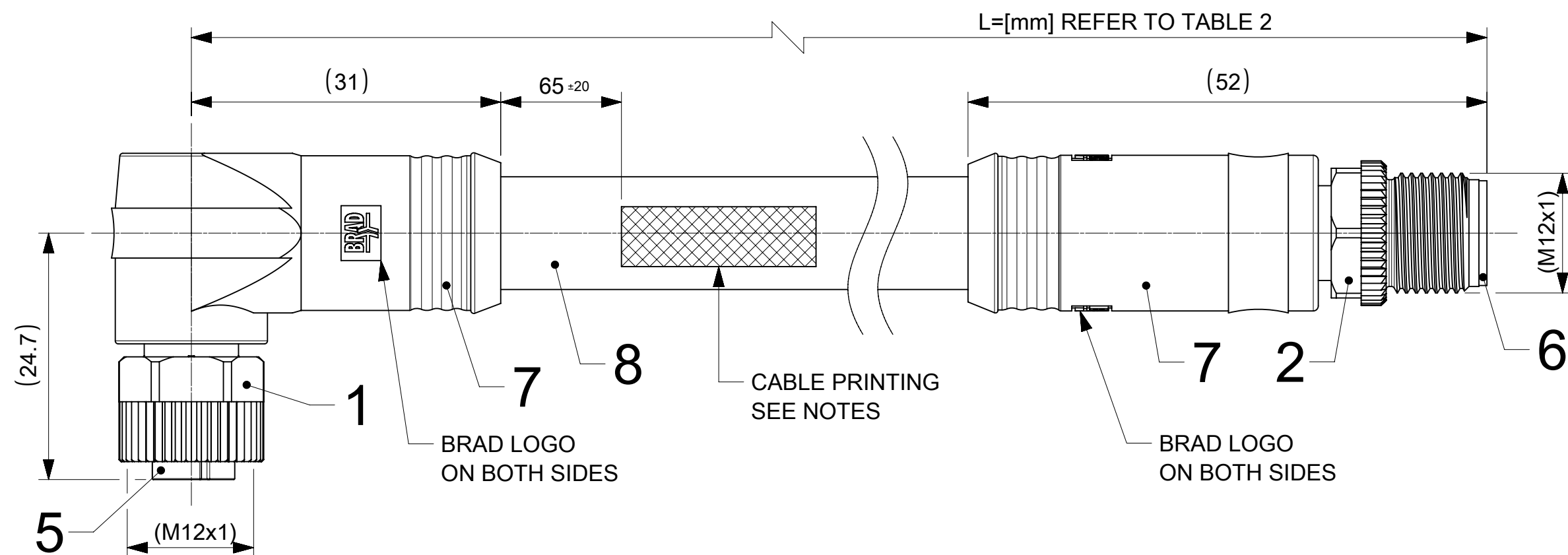
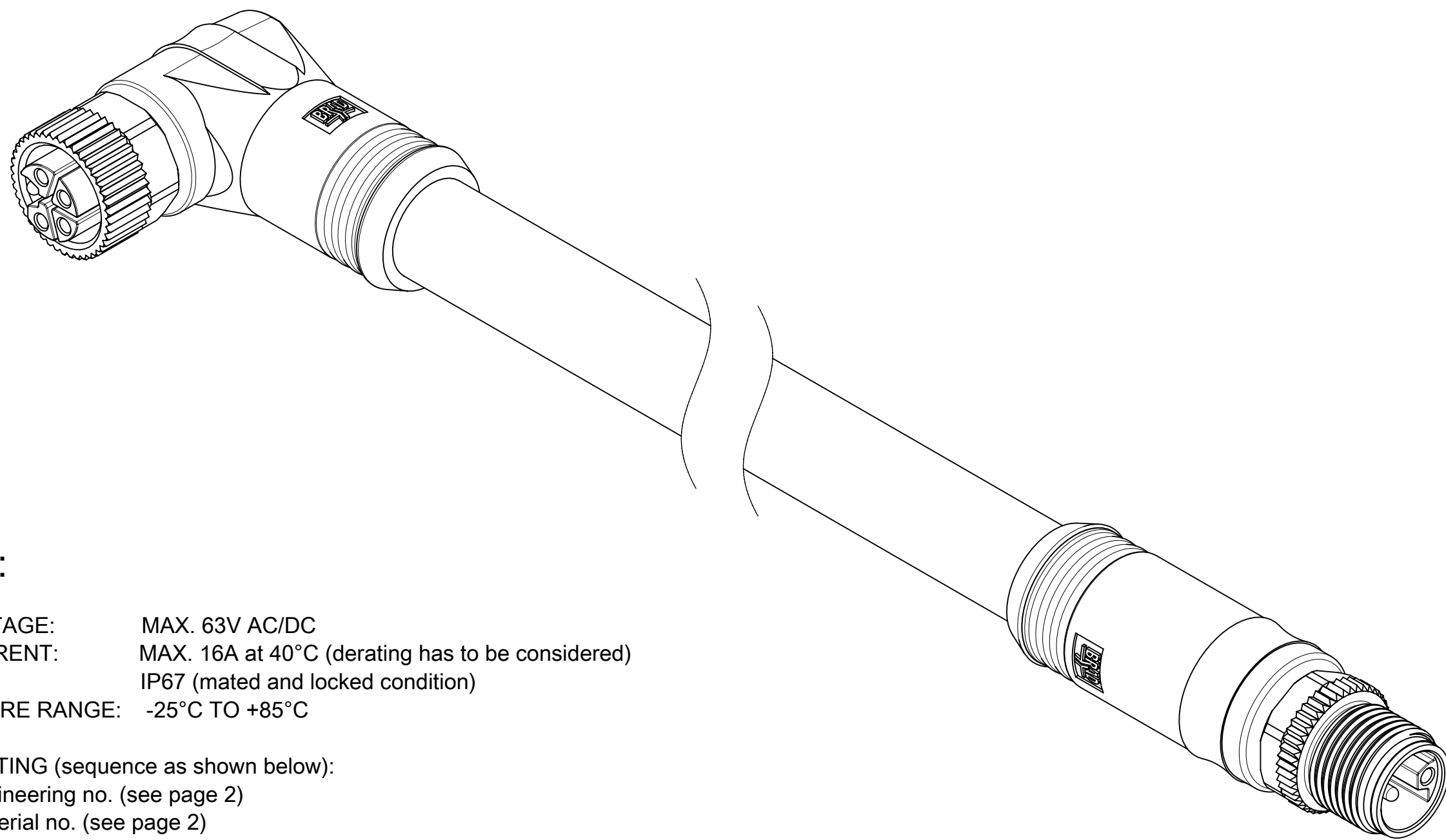
[illegible]

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

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

DOCUMENT STATUS	P1	RELEASE DATE	2023/01/19	11:13:40
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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 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															
F A = 0 F C = 0 F D = 0		DIMENSION UNITS		SCALE		CURRENT REV DESC: UPDATED ATTRIBUTE TO GENERAL MARKET IN ECTR			molex								
GENERAL TOLERANCES (UNLESS SPECIFIED)				CSE M12 5P LC FE RA MA STR WSOR GY XM													
ANGULAR TOL		± 1.0 °															
4 PLACES		±							PRODUCT CUSTOMER DRAWING								
3 PLACES		±		DOCUMENT NUMBER									DOC TYPE		DOC PART		REVISION
2 PLACES		± 0.05															
1 PLACE		± 0.3		1205010108				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			
				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).

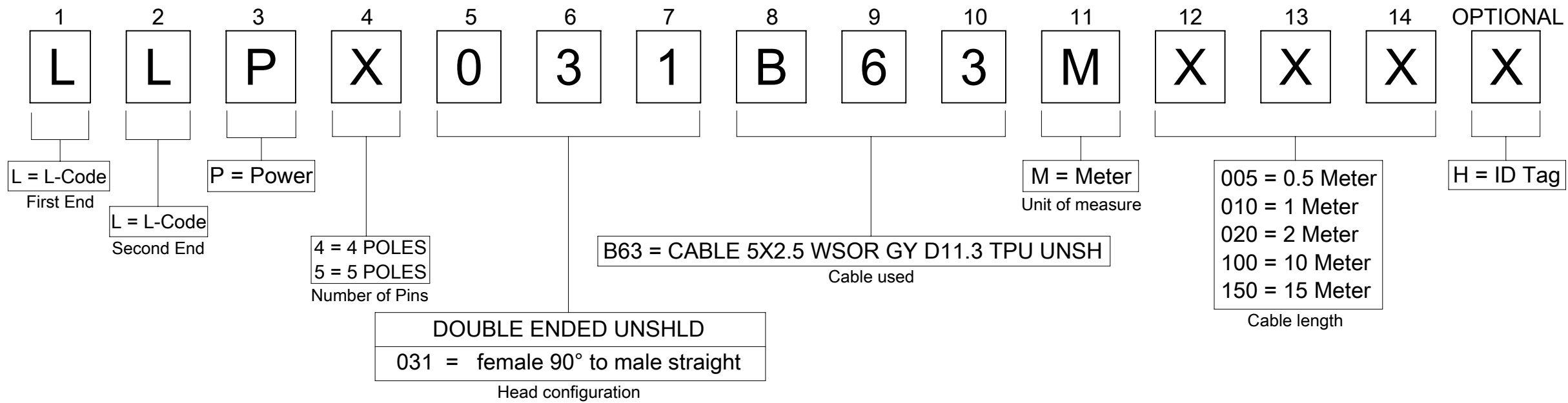


TABLE 2

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