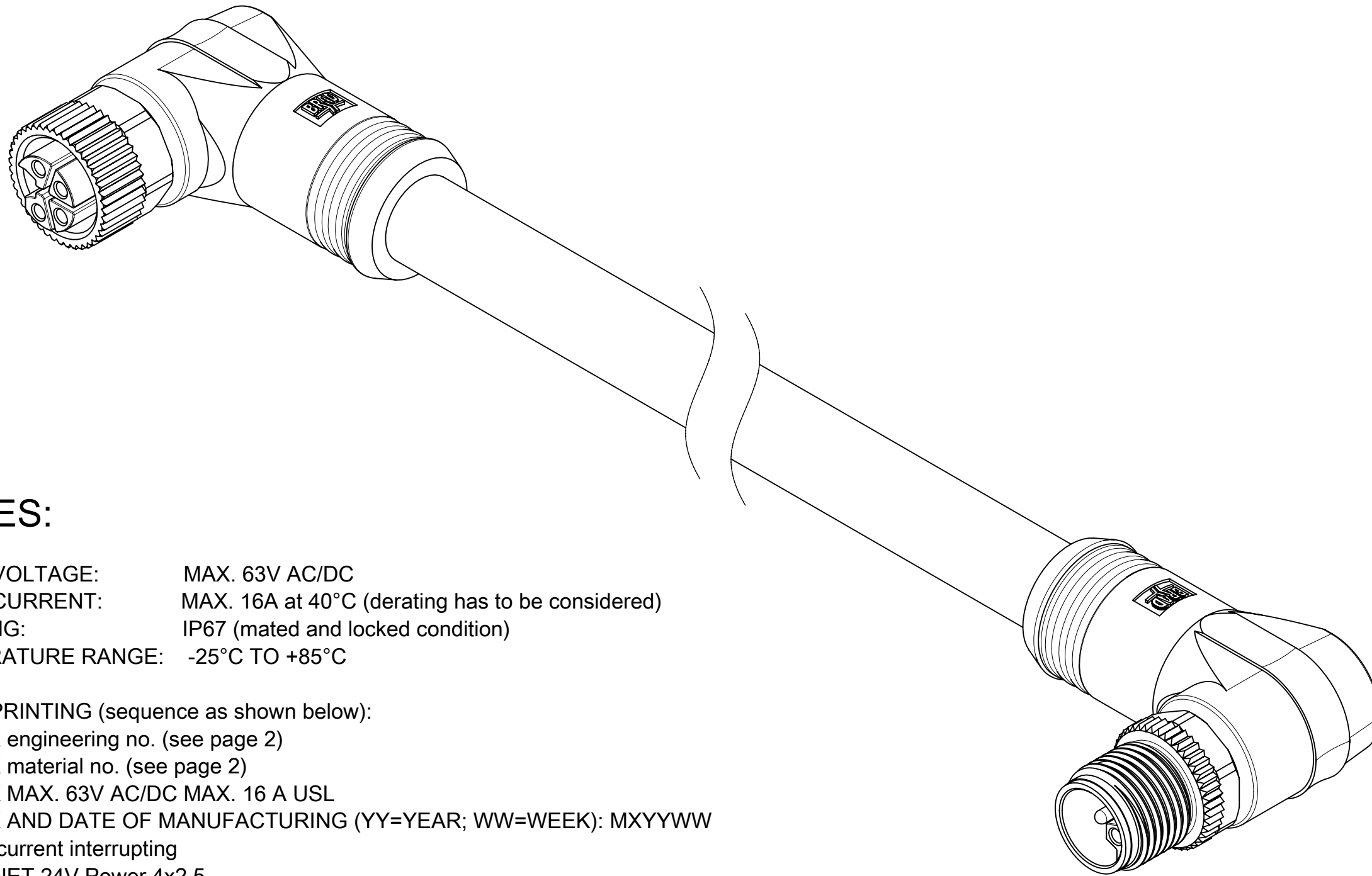
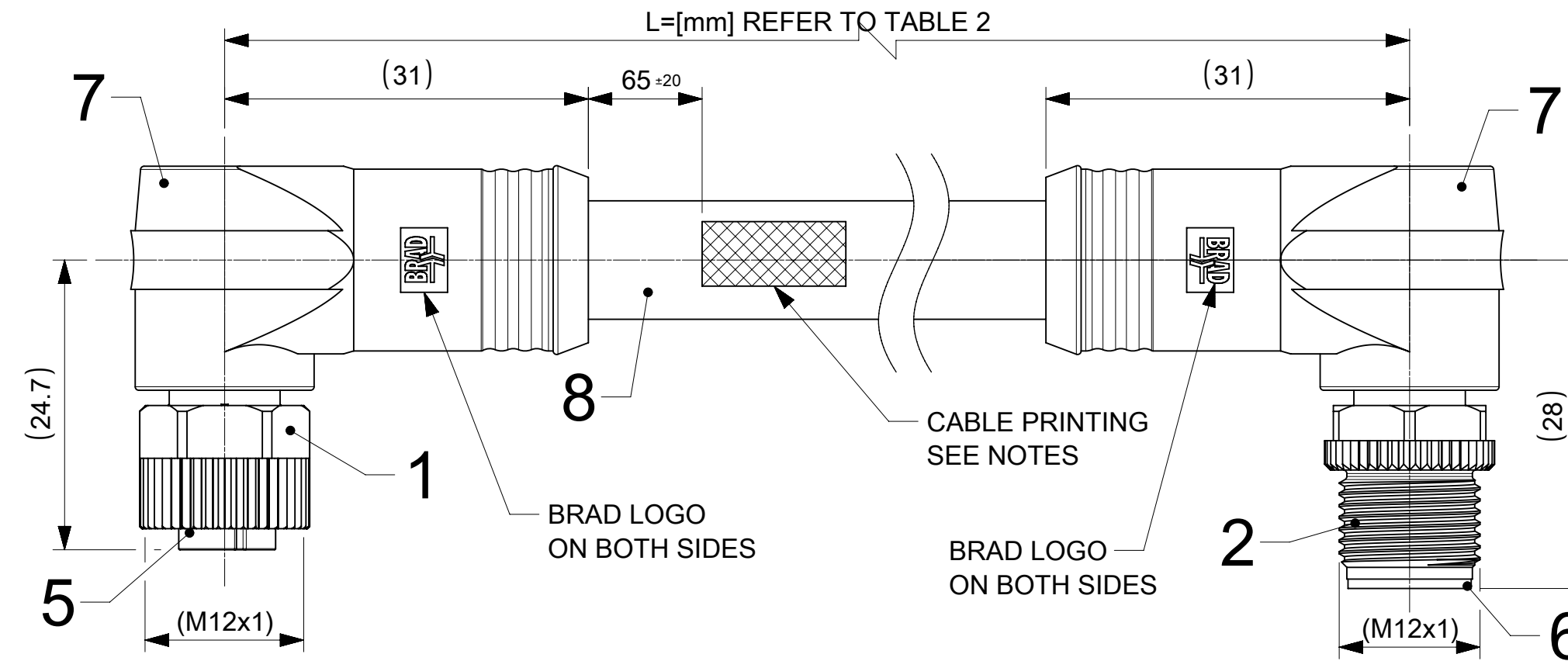
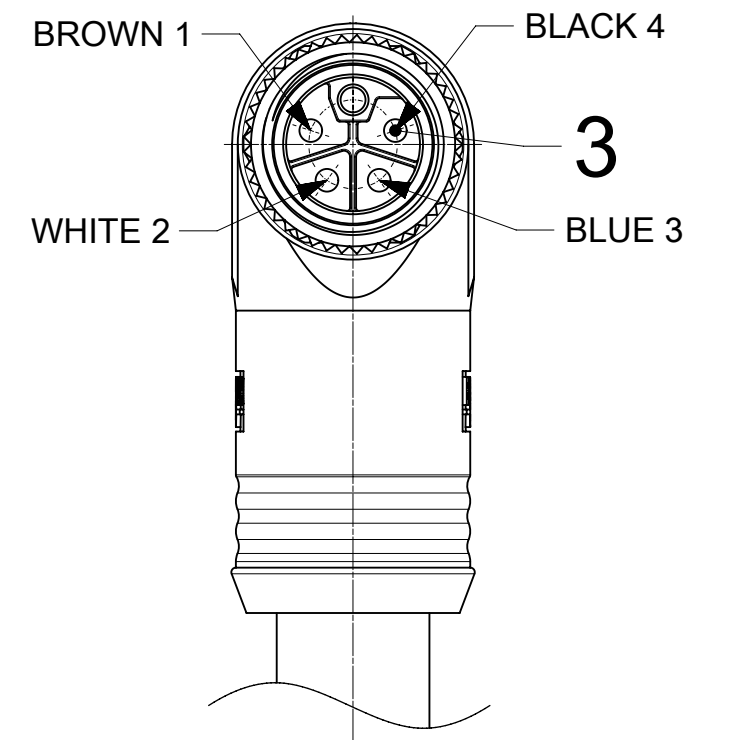


MATING SIDE
MALE CONNECTOR



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

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	BLACK
6	INSERT MALE	PA	BLACK
7	OVERMOLD	TPE	BLACK
8	CABLE 4x2.5 D10.1 WSOR	PUR	BLACK
9	GASKET OR 8.2X1.25	FKM	BLACK
10	ID CARRIER	-	-

OPTIONAL	10	ID CARRIER	-	-
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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 4P LC FE RA MA RA WSOR BK XM											
	ANGULAR TOL ± 1.0 °															
	4 PLACES		±		EC NO: 735577				PRODUCT CUSTOMER DRAWING							
3 PLACES		±		DRWN: NIKHIS3 2023/01/12												
2 PLACES		± 0.05		CHK'D: RSILLER 2023/01/19												
DIVISIONAL SYMBOLS	1 PLACE		± 0.3		APPR: RSILLER 2023/01/19				DOCUMENT NUMBER 1205010156					DOC TYPE PSD	DOC PART 000	REVISION A1
	0 PLACES		± 0.5		INITIAL REVISION: DRWN: FDAFERNER 2020/05/12 APPR: RSILLER 2021/10/05											
	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).

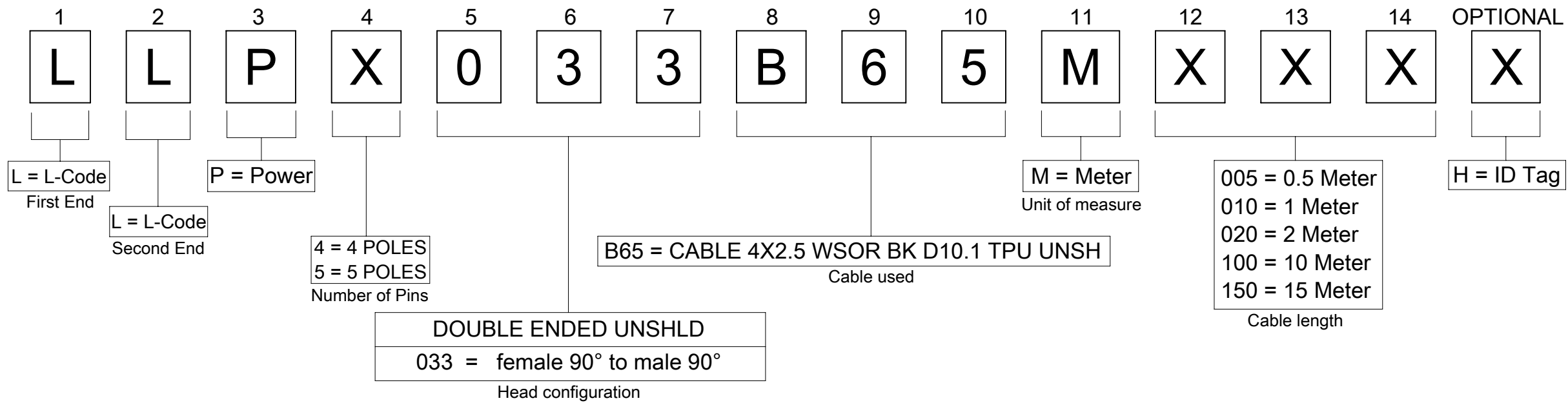


TABLE 2

NOMINAL SECTION 2,5mm ²			
MATERIAL NO.	ENGINEERING NO.	L [mm]	TOLERANCE [mm]
1205010156	LLP4033B65M005	500	+40
1205010157	LLP4033B65M010	1000	+40
1205010158	LLP4033B65M020	2000	+60
1205010159	LLP4033B65M030	3000	+60
1205010160	LLP4033B65M050	5000	+60
1205010161	LLP4033B65M100	10000	+80
1205010162	LLP4033B65M150	15000	+140
1205010163	LLP4033B65M200	20000	+140

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 4P LC FE RA MA RA WSOR BK XM			
	mm		1:1								
	GENERAL TOLERANCES (UNLESS SPECIFIED)										
	ANGULAR TOL ± 1.0°		EC NO: 735577			PRODUCT CUSTOMER DRAWING					
	4 PLACES ±		DRWN: NIKHIS3 2023/01/12								
	3 PLACES ±		CHK'D: RSILLER 2023/01/19								
	2 PLACES ± 0.05		APPR: RSILLER 2023/01/19								
	1 PLACE ± 0.3		INITIAL REVISION: DRWN: FDAFERNER 2020/05/12 APPR: RSILLER 2021/10/05			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
	0 PLACES ± 0.5					1205010156		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