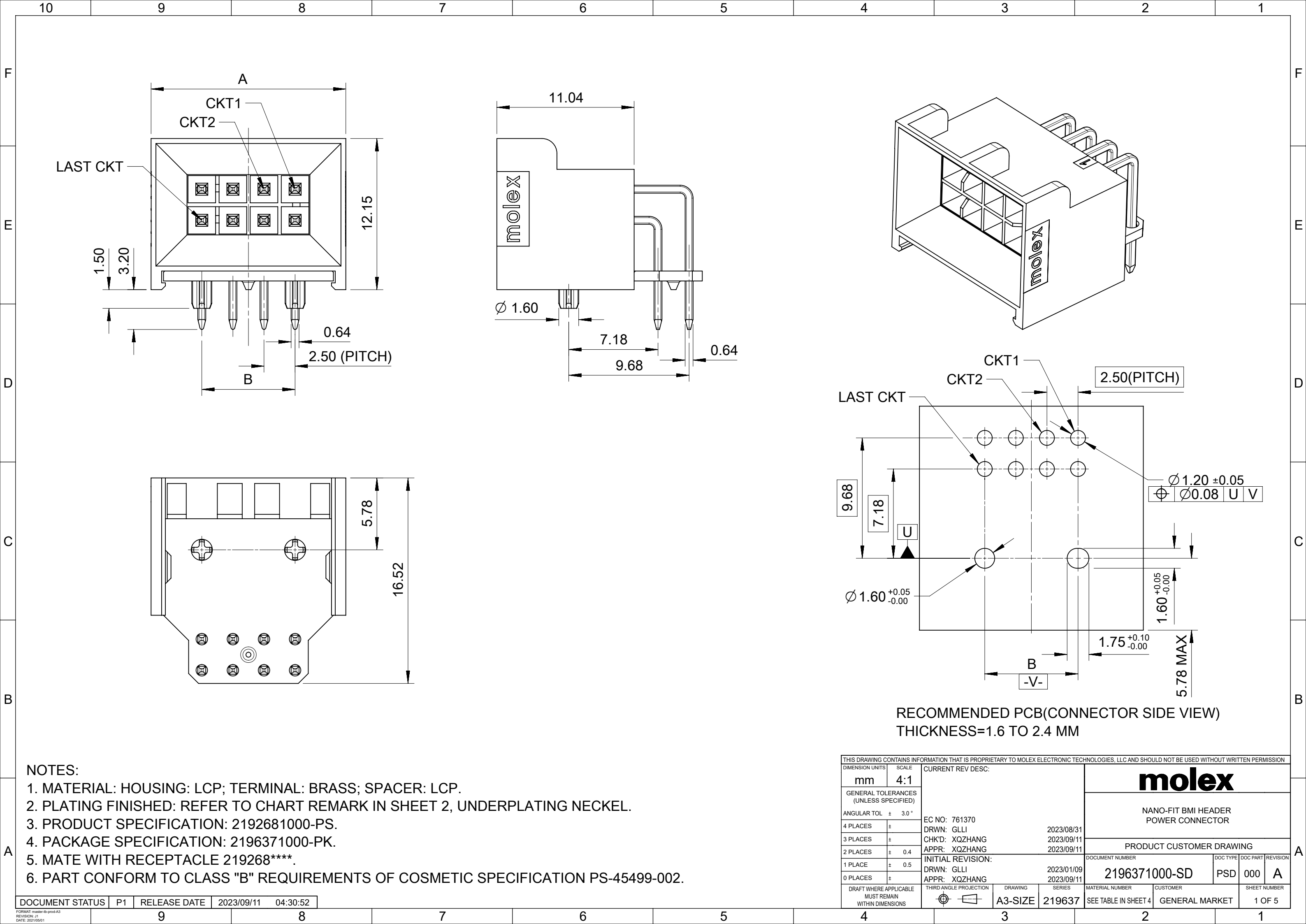




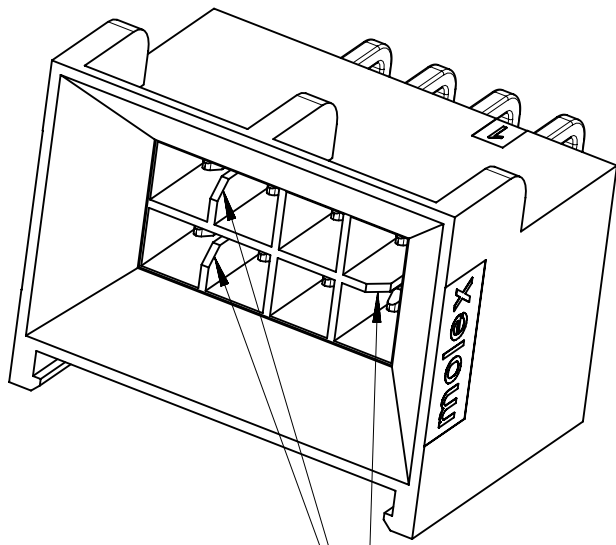
NOTES:

1. MATERIAL: HOUSING: LCP; TERMINAL: BRASS; SPACER: LCP.
2. PLATING FINISHED: REFER TO CHART REMARK IN SHEET 2, UNDERPLATING NECKEL.
3. PRODUCT SPECIFICATION: 2192681000-PS.
4. PACKAGE SPECIFICATION: 2196371000-PK.
5. MATE WITH RECEPTACLE 219268****.
6. PART CONFORM TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

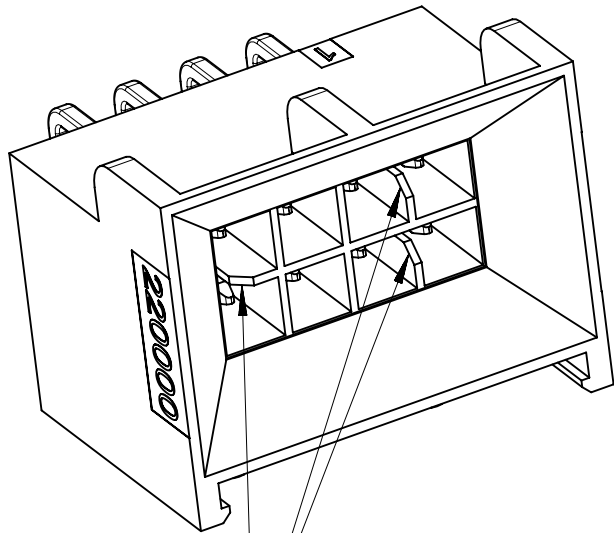
DOCUMENT STATUS	P1	RELEASE DATE	2023/09/11	04:30:52
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FORMAT: master-b-prod-A3
REVISION: 11
DATE: 2021/05/01

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:				molex	
mm		4:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 761370 DRWN: GLLI2023/08/31 CHK'D: XQZHANG2023/09/11 APPR: XQZHANG2023/09/11 INITIAL REVISION: DRWN: GLLI2023/01/09 APPR: XQZHANG2023/09/11					
ANGULAR TOL ± 3.0 °									
4 PLACES		±							
3 PLACES		±							
2 PLACES		± 0.4							
1 PLACE		± 0.5							
0 PLACES		±							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
				A3-SIZE		219637			
				SERIES		MATERIAL NUMBER		CUSTOMER	
						SEE TABLE IN SHEET 4		GENERAL MARKET	
								SHEET NUMBER	
								1 OF 5	



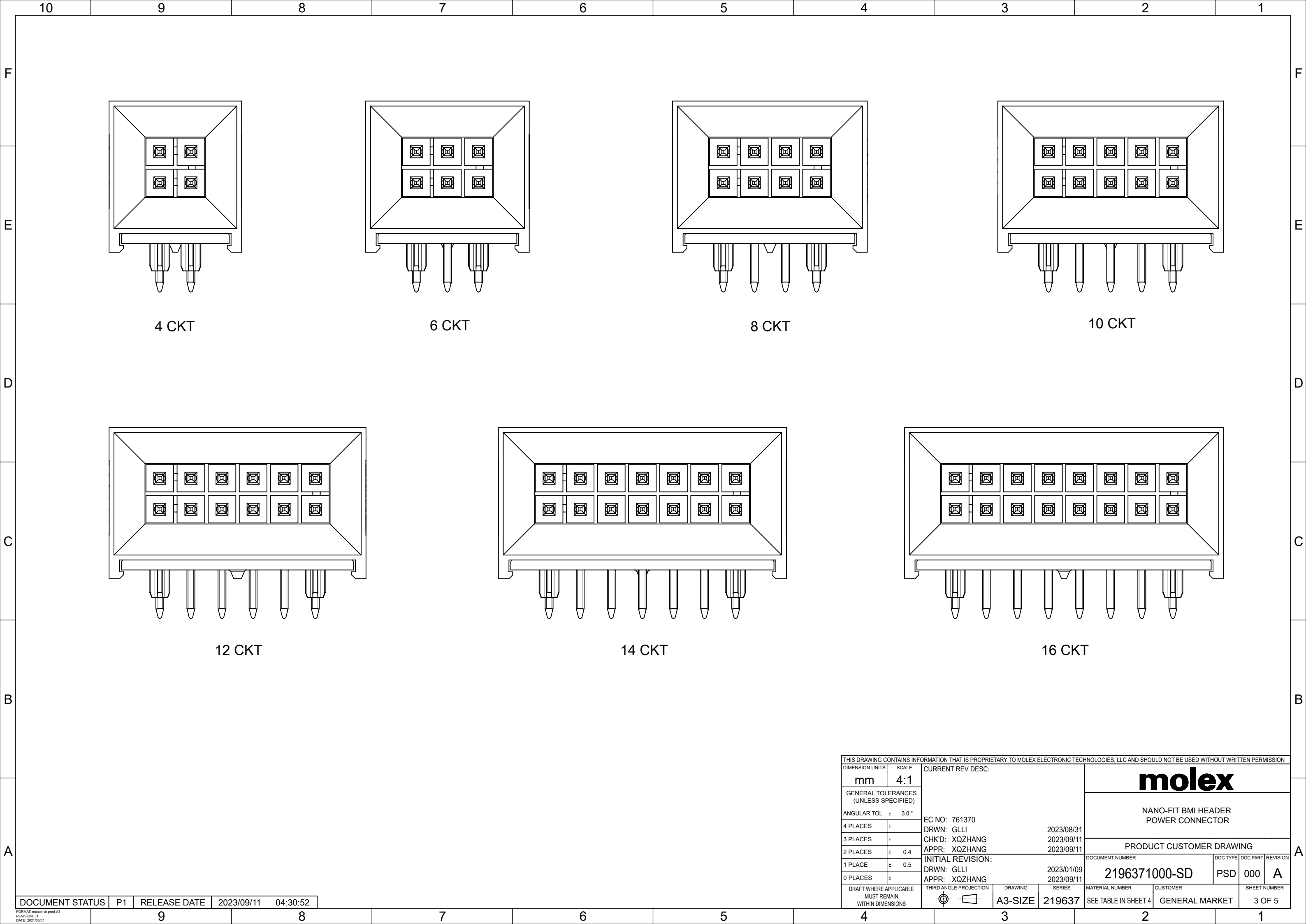
KEY FOR BLACK PARTS



KEY FOR NATURAL PARTS

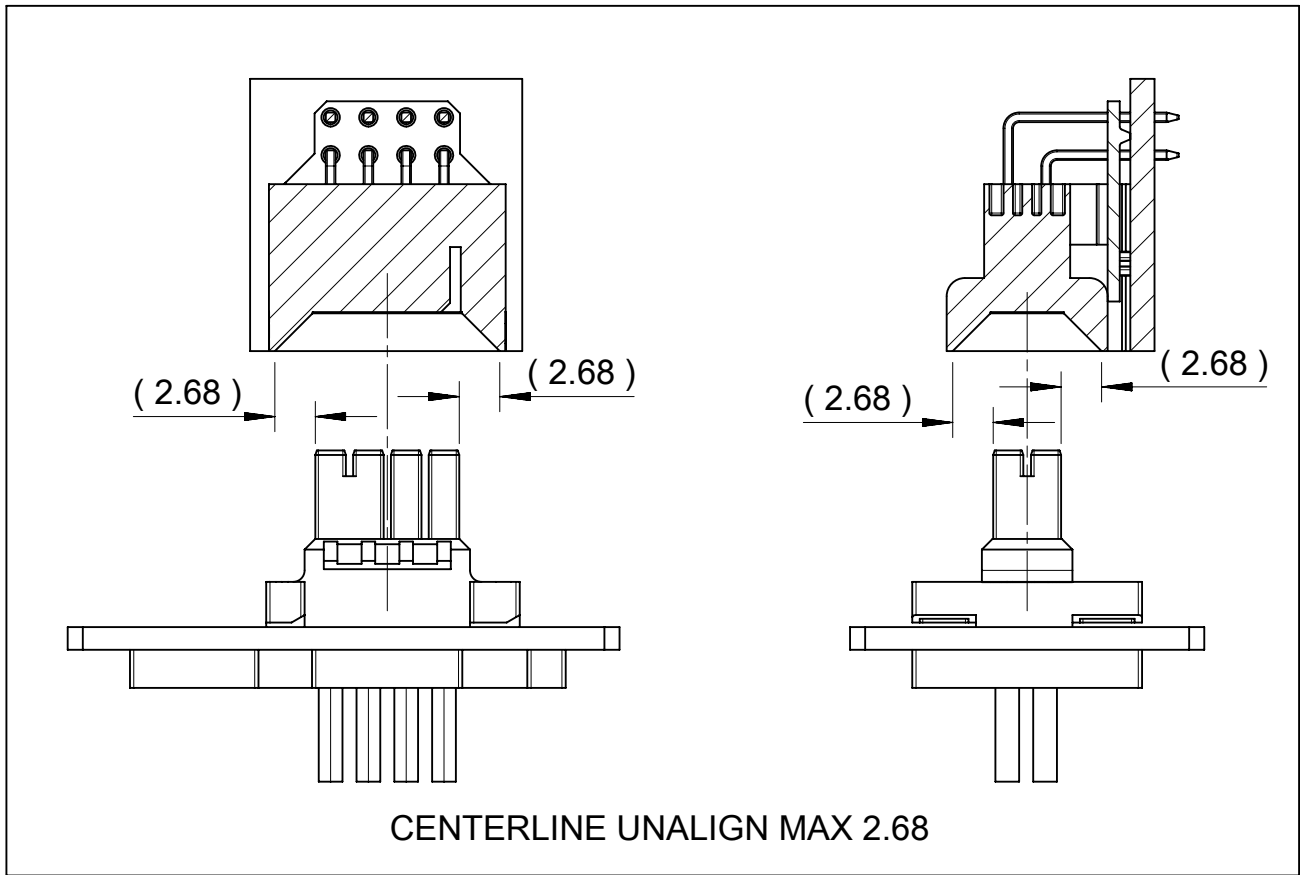
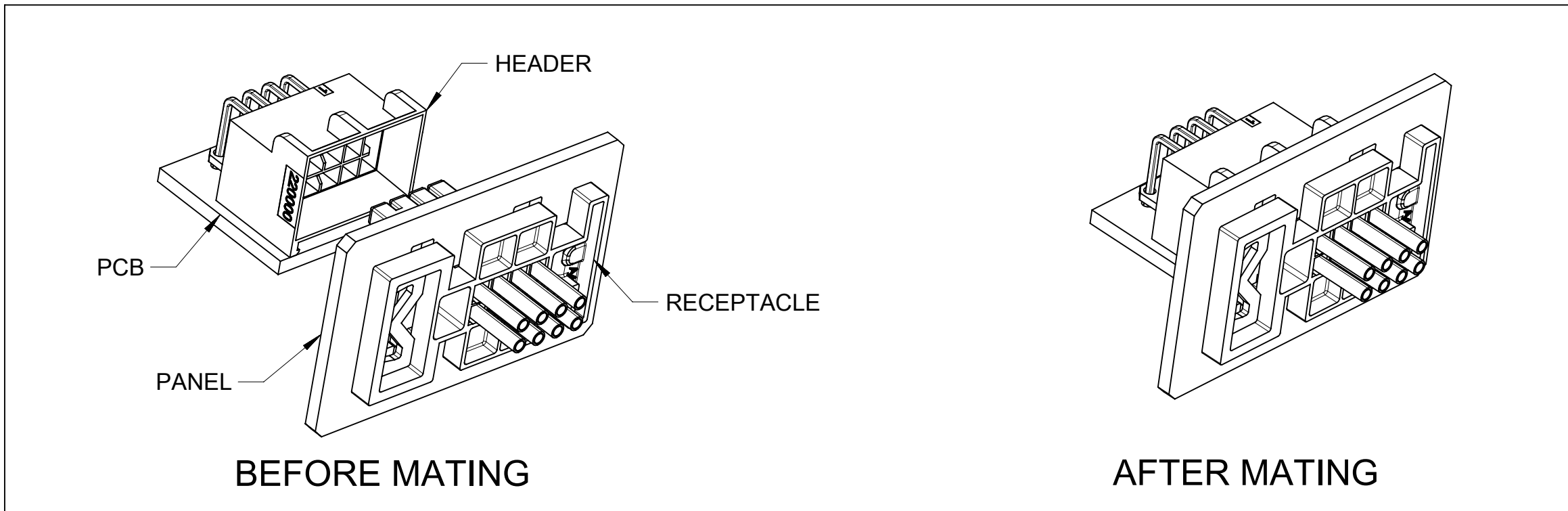
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex NANO-FIT BMI HEADER POWER CONNECTOR PRODUCT CUSTOMER DRAWING							
mm		4:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)															
ANGULAR TOL ± 3.0 °															
4 PLACES		±		EC NO: 761370 DRWN: GLLI 2023/08/31 CHK'D: XQZHANG 2023/09/11 APPR: XQZHANG 2023/09/11				NANO-FIT BMI HEADER POWER CONNECTOR							
3 PLACES		±													
2 PLACES		± 0.4													
1 PLACE		± 0.5		INITIAL REVISION: DRWN: GLLI 2023/01/09 APPR: XQZHANG 2023/09/11				DOCUMENT NUMBER							
0 PLACES		±						2196371000-SD							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOC TYPE		DOC PART		REVISION	
						A3-SIZE		219637		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
										SEE TABLE IN SHEET 4		GENERAL MARKET		2 OF 5	

DOCUMENT STATUS	P1	RELEASE DATE	2023/09/11	04:30:52
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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex					
mm		4:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)								NANO-FIT BMI HEADER POWER CONNECTOR					
ANGULAR TOL ± 3.0°													
4 PLACES		±		EC NO: 761370 DRWN: GLLI 2023/08/31 CHK'D: XQZHANG 2023/09/11 APPR: XQZHANG 2023/09/11				PRODUCT CUSTOMER DRAWING					
3 PLACES		±											
2 PLACES		± 0.4											
1 PLACE		± 0.5		INITIAL REVISION: DRWN: GLLI 2023/01/09 APPR: XQZHANG 2023/09/11				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
0 PLACES		±						2196371000-SD		PSD	000	A	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE	219637	SEE TABLE IN SHEET 4		GENERAL MARKET		3 OF 5	

10		9		8		7		6		5		4		3		2		1				
PART NUMBER		DIM 'A'	DIM 'B'	PLATING	LUBE	COLOR							PART NUMBER	DIM 'A'	DIM 'B'	PLATING	LUBE	COLOR				
219637-1104		10.66	2.50	TIN	NO	BLACK							219637-2104	10.66	2.50	TIN	NO	NATURAL				
219637-1106		13.16	5.00										219637-2106	13.16	5.00							
219637-1108		15.66	7.50										219637-2108	15.66	7.50							
219637-1110		18.16	10.00										219637-2110	18.16	10.00							
219637-1112		20.66	12.50										219637-2112	20.66	12.50							
219637-1114		23.16	15.00										219637-2114	23.16	15.00							
219637-1116		25.66	17.50										219637-2116	25.66	17.50							
219637-1204		10.66	2.50	GOLD 0.38									219637-2204	10.66	2.50	GOLD 0.38				NO	NATURAL	
219637-1206		13.16	5.00										219637-2206	13.16	5.00							
219637-1208		15.66	7.50										219637-2208	15.66	7.50							
219637-1210		18.16	10.00										219637-2210	18.16	10.00							
219637-1212		20.66	12.50										219637-2212	20.66	12.50							
219637-1214		23.16	15.00										219637-2214	23.16	15.00							
219637-1216		25.66	17.50										219637-2216	25.66	17.50							
219637-1304		10.66	2.50	GOLD 0.76							219637-2304	10.66	2.50	GOLD 0.76	YES	NATURAL						
219637-1306		13.16	5.00								219637-2306	13.16	5.00									
219637-1308		15.66	7.50								219637-2308	15.66	7.50									
219637-1310		18.16	10.00								219637-2310	18.16	10.00									
219637-1312		20.66	12.50								219637-2312	20.66	12.50									
219637-1314		23.16	15.00								219637-2314	23.16	15.00									
219637-1316		25.66	17.50								219637-2316	25.66	17.50									
219637-1404		10.66	2.50	GOLD 0.76	YES							219637-2404	10.66	2.50				GOLD 0.76	YES	NATURAL		
219637-1406		13.16	5.00									219637-2406	13.16	5.00								
219637-1408		15.66	7.50									219637-2408	15.66	7.50								
219637-1410		18.16	10.00									219637-2410	18.16	10.00								
219637-1412		20.66	12.50									219637-2412	20.66	12.50								
219637-1414		23.16	15.00									219637-2414	23.16	15.00								
219637-1416		25.66	17.50									219637-2416	25.66	17.50								



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DIMENSION UNITS	SCALE	CURRENT REV DESC:				molex			
mm	2:1								
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 761370 DRWN: GLLI CHK'D: XQZHANG APPR: XQZHANG INITIAL REVISION: DRWN: GLLI APPR: XQZHANG				NANO-FIT BMI HEADER POWER CONNECTOR			
ANGULAR TOL	± 3.0 °					PRODUCT CUSTOMER DRAWING			
4 PLACES	±					DOCUMENT NUMBER			
3 PLACES	±					2196371000-SD			
2 PLACES	± 0.4					DOC TYPE			
1 PLACE	± 0.5	2023/08/31				PSD			
0 PLACES	±	2023/09/11				DOC PART			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	
				A3-SIZE	219637	SEE TABLE IN SHEET 4	GENERAL MARKET	5 OF 5	