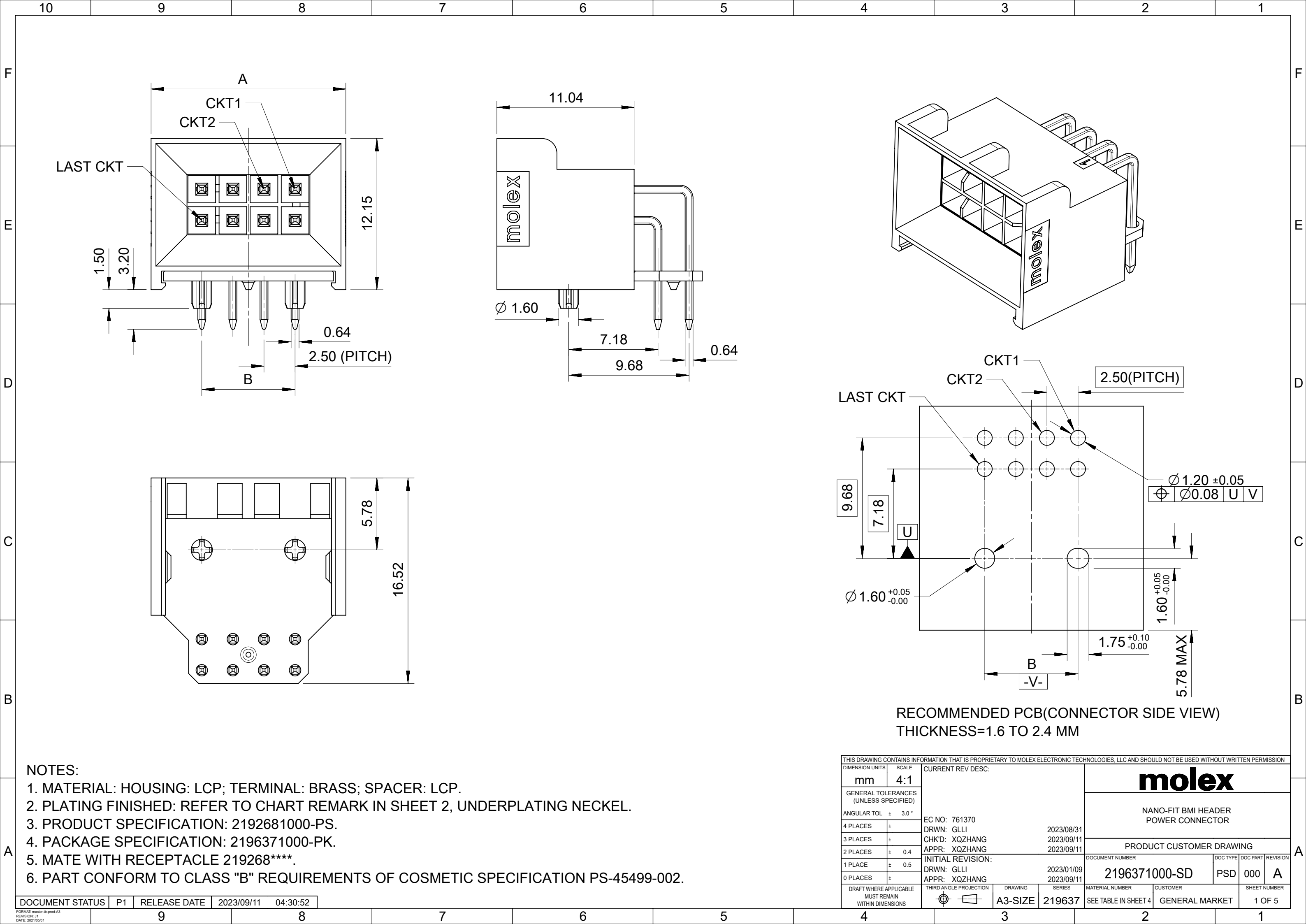


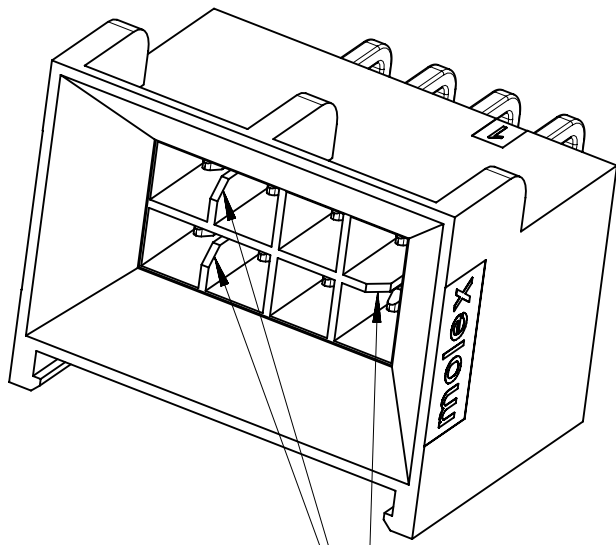


- NOTES:
1. MATERIAL: HOUSING: LCP; TERMINAL: BRASS; SPACER: LCP.
 2. PLATING FINISHED: REFER TO CHART REMARK IN SHEET 2, UNDERPLATING NECKEL.
 3. PRODUCT SPECIFICATION: 2192681000-PS.
 4. PACKAGE SPECIFICATION: 2196371000-PK.
 5. MATE WITH RECEPTACLE 219268****.
 6. PART CONFORM TO CLASS "B" REQUIREMENTS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

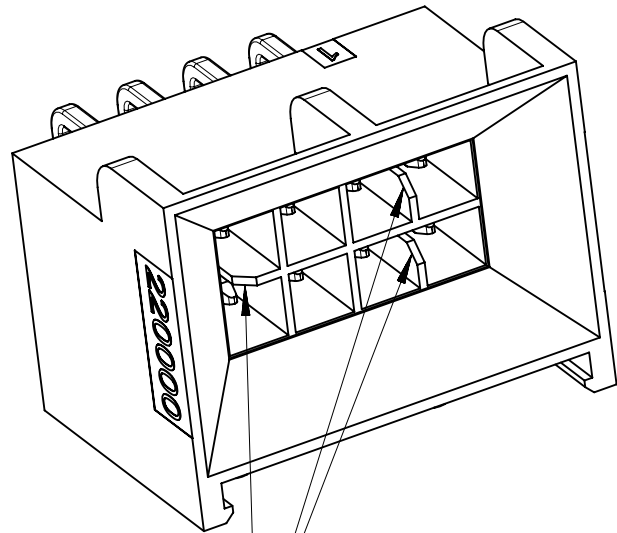
DOCUMENT STATUS	P1	RELEASE DATE	2023/09/11	04:30:52
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FORMAT: master-b-prod-A3
REVISION: 11
DATE: 2021/05/01

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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex									
mm		4:1															
GENERAL TOLERANCES (UNLESS SPECIFIED)				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									
ANGULAR TOL ± 3.0 °								PRODUCT CUSTOMER DRAWING									
4 PLACES		±						INITIAL REVISION: DRWN: GLLI 2023/01/09 APPR: XQZHANG 2023/09/11		DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION				
3 PLACES		±								2196371000-SD		PSD	000	A			
2 PLACES		± 0.4								SHEET NUMBER							
1 PLACE		± 0.5															
0 PLACES		±		THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						A3-SIZE		219637		SEE TABLE IN SHEET 4		GENERAL MARKET		1 OF 5			

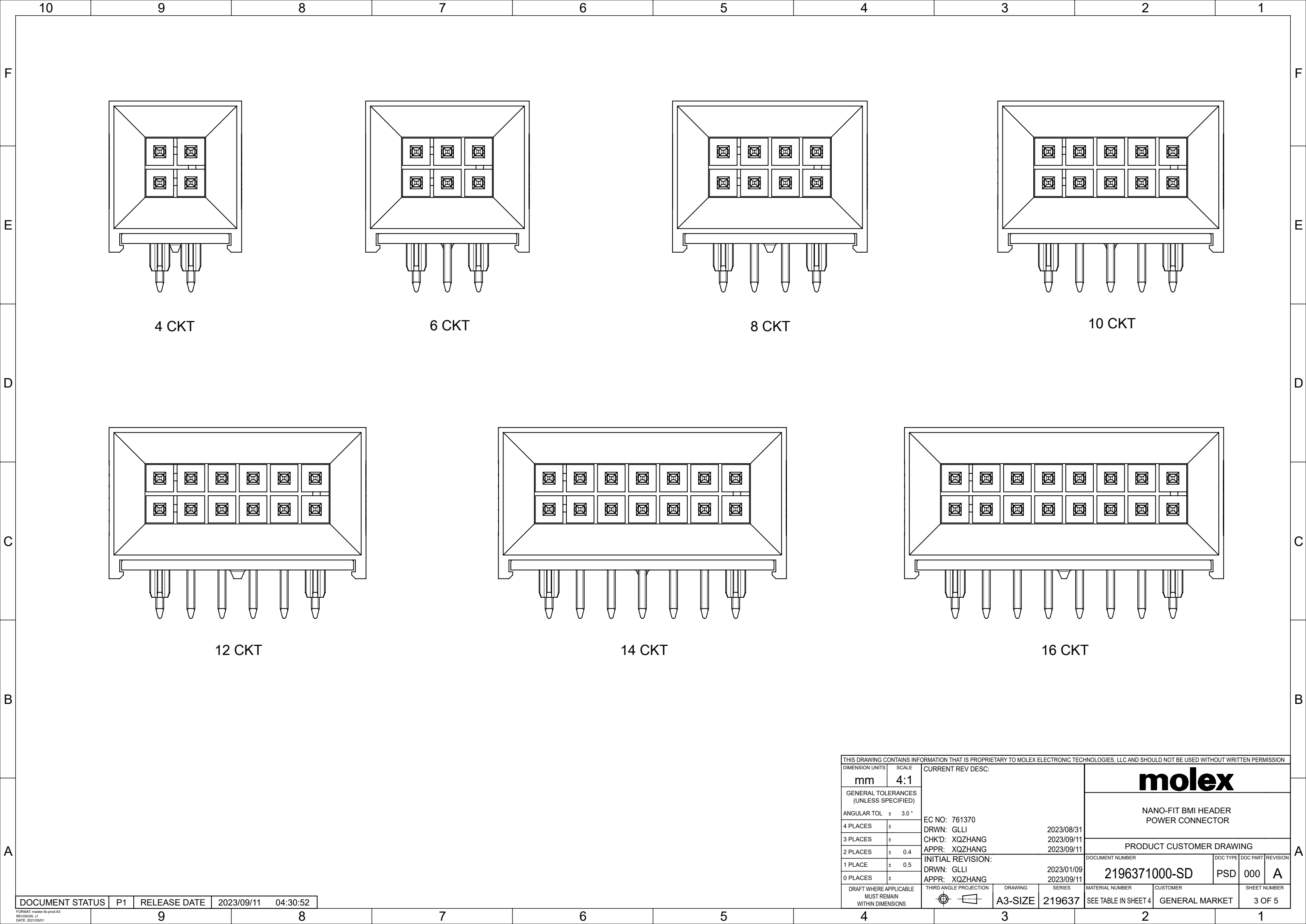


KEY FOR BLACK PARTS



KEY FOR NATURAL PARTS

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mm		4:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)								NANO-FIT BMI HEADER POWER CONNECTOR							
ANGULAR TOL ± 3.0°															
4 PLACES		±		EC NO: 761370				DOCUMENT NUMBER 2196371000-SD							
3 PLACES		±		DRWN: GLLI 2023/08/31											
2 PLACES		± 0.4		CHK'D: XQZHANG 2023/09/11											
1 PLACE		± 0.5		APPR: XQZHANG 2023/09/11											
0 PLACES		±		INITIAL REVISION:											
				DRWN: GLLI 2023/01/09											
				APPR: XQZHANG 2023/09/11											
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		2 OF 5	



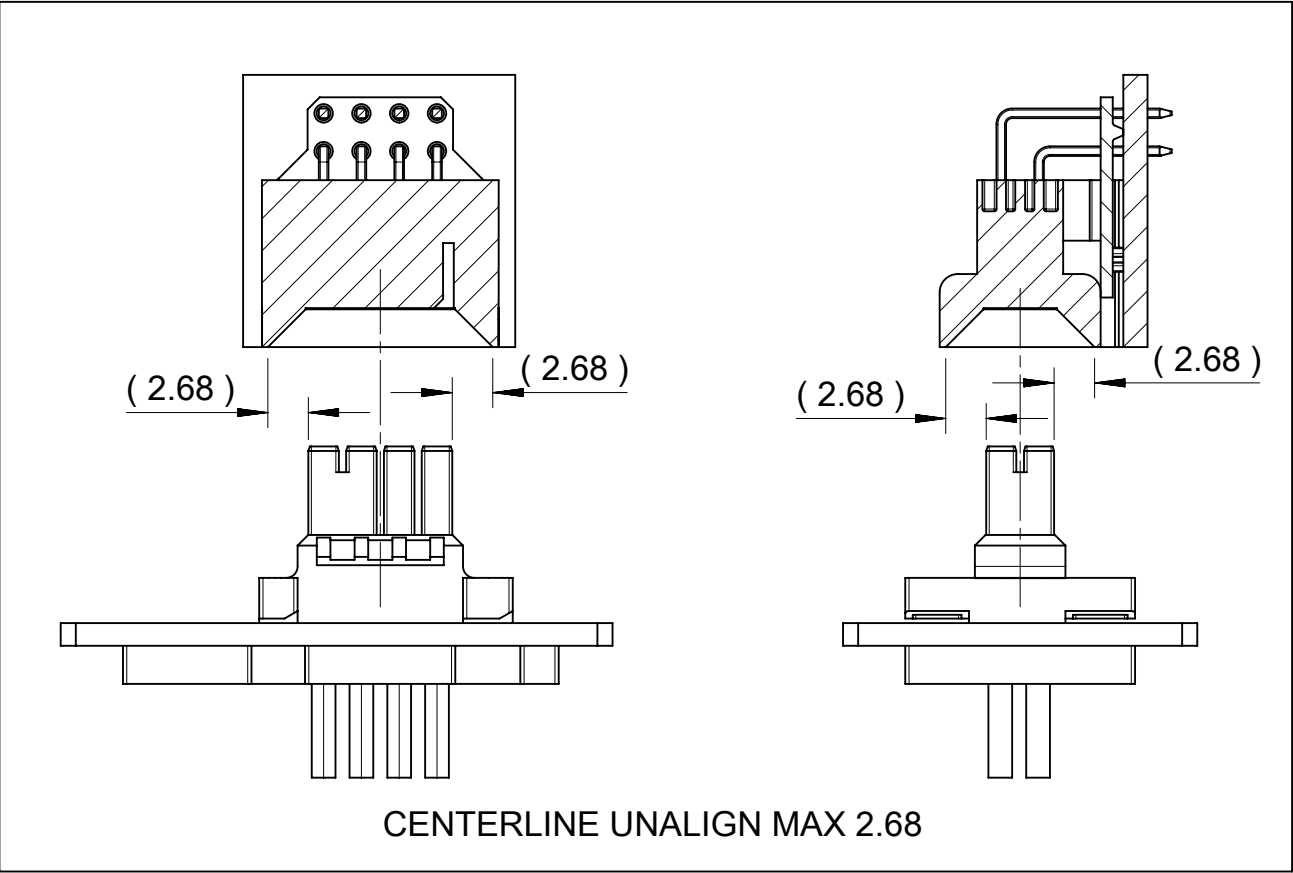
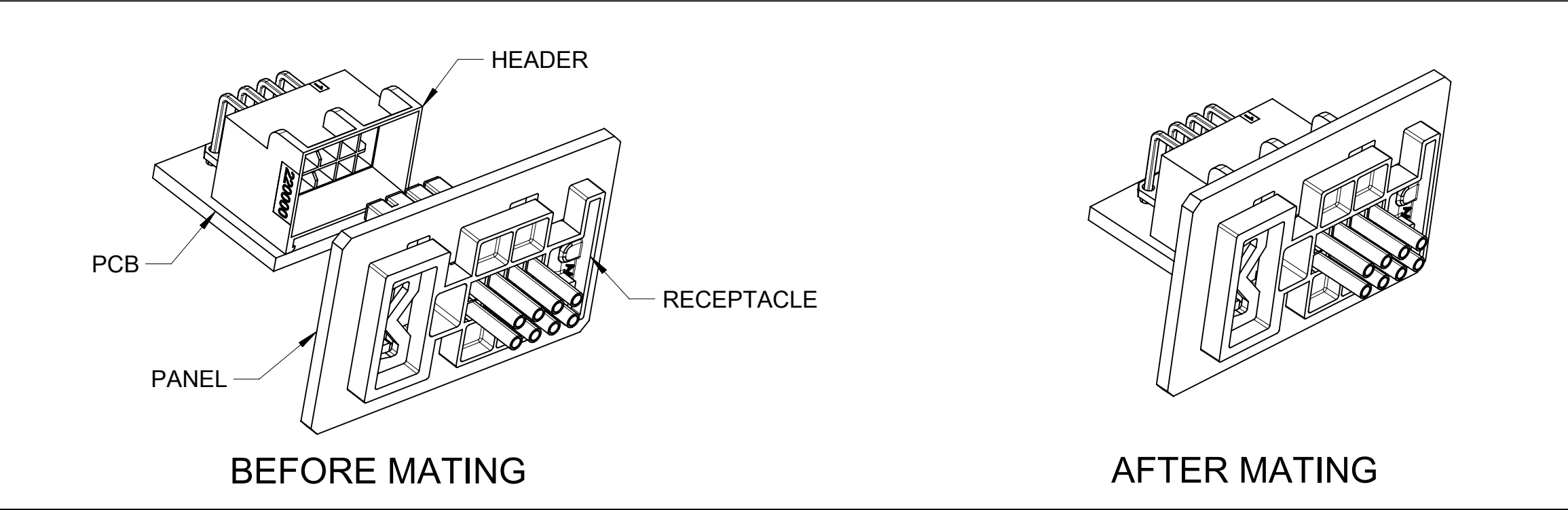
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mm		4:1											
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ANGULAR TOL ± 3.0 °													
4 PLACES		±		EC NO: 761370 DRWN: GLLI 2023/08/31 CHK'D: XQZHANG 2023/09/11 APPR: XQZHANG 2023/09/11				PRODUCT CUSTOMER DRAWING					
3 PLACES		±											
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	

molex

NANO-FIT BMI HEADER
POWER CONNECTOR

PRODUCT CUSTOMER DRAWING

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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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