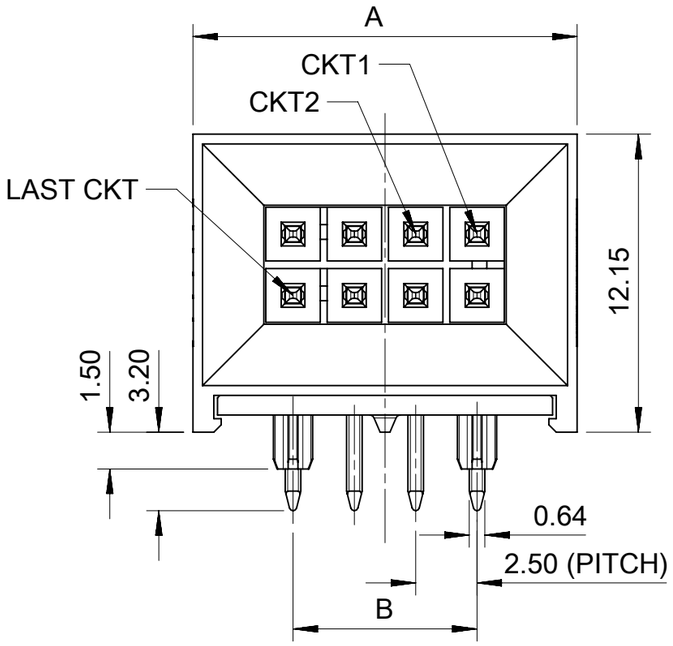
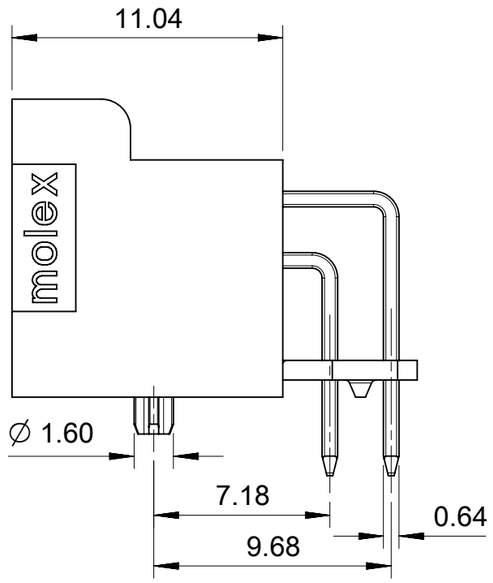
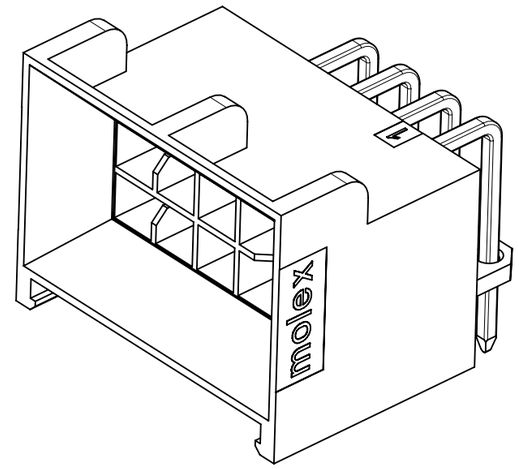
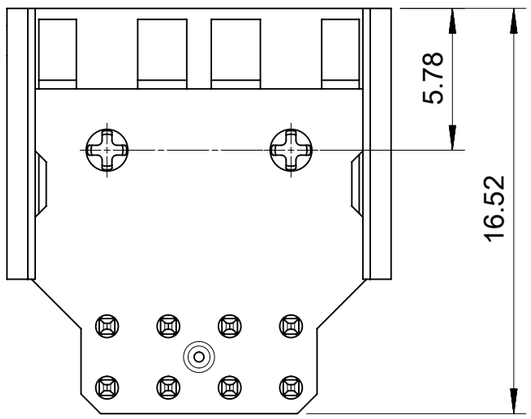
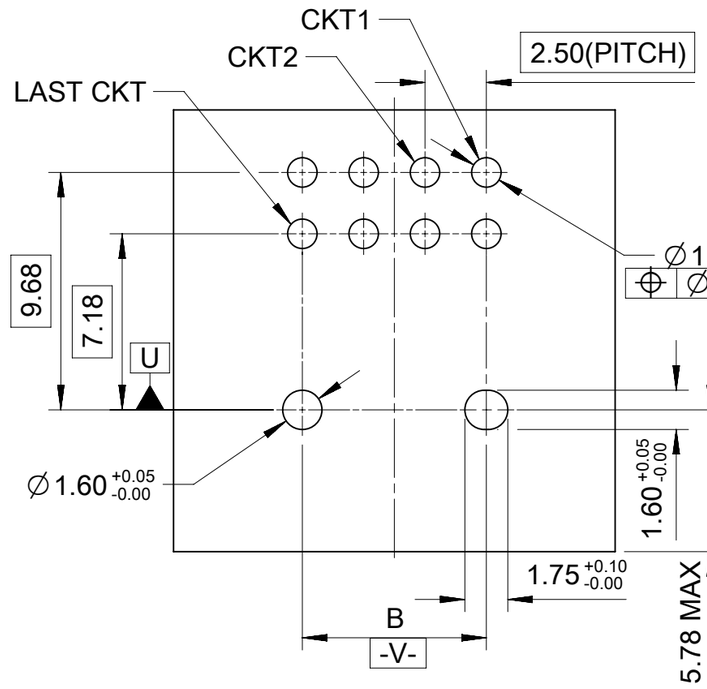










RECOMMENDED PCB(CONNECTOR SIDE VIEW)
THICKNESS=1.6 TO 2.4 MM

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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DIMENSION UNITS	SCALE
mm	4:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

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CHK'D: XQZHANG 2023/09/11
APPR: XQZHANG 2023/09/11

INITIAL REVISION:
DRWN: GLLI 2023/01/09
APPR: XQZHANG 2023/09/11

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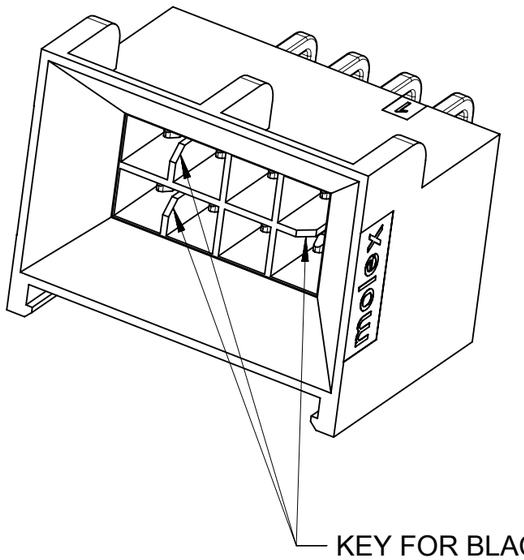
NANO-FIT BMI HEADER
POWER CONNECTOR

PRODUCT CUSTOMER DRAWING

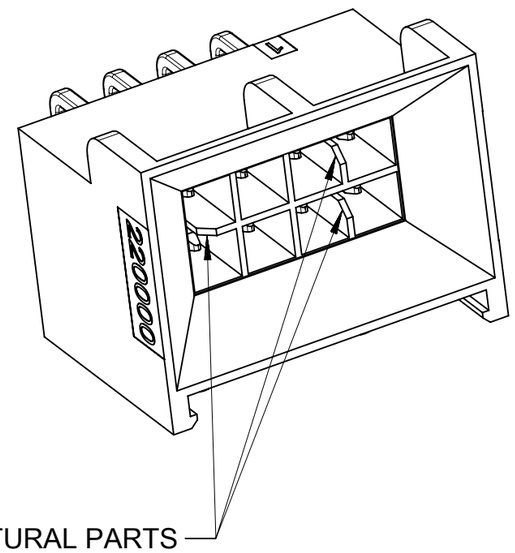
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2196371000-SD	PSD	000	A

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	219637	SEE TABLE IN SHEET 4	GENERAL MARKET	1 OF 5

FORMAT: master-ib-prod-A3
REVISION: J1
DATE: 2021/05/01



KEY FOR BLACK PARTS



KEY FOR NATURAL PARTS

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DIMENSION UNITS	SCALE
mm	4:1

GENERAL TOLERANCES (UNLESS SPECIFIED)	
ANGULAR TOL	± 3.0 °
4 PLACES	±
3 PLACES	±
2 PLACES	± 0.4
1 PLACE	± 0.5
0 PLACES	±

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NANO-FIT BMI HEADER
POWER CONNECTOR

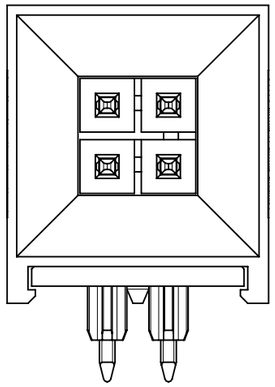
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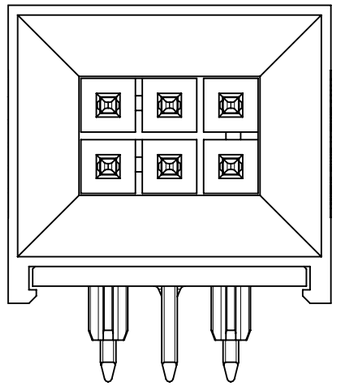
THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	219637	SEE TABLE IN SHEET 4	GENERAL MARKET	2 OF 5

DOCUMENT STATUS	P1	RELEASE DATE	2023/09/11 04:30:52

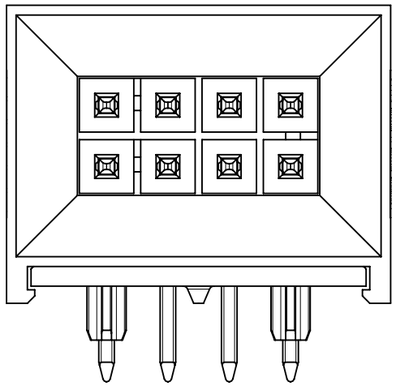
FORMAT: master-tb-prod-A3
REVISION: J1
DATE: 2021/05/01



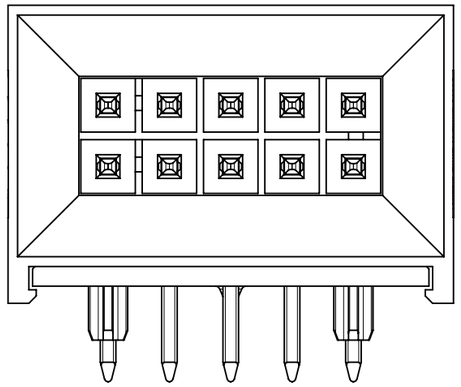
4 CKT



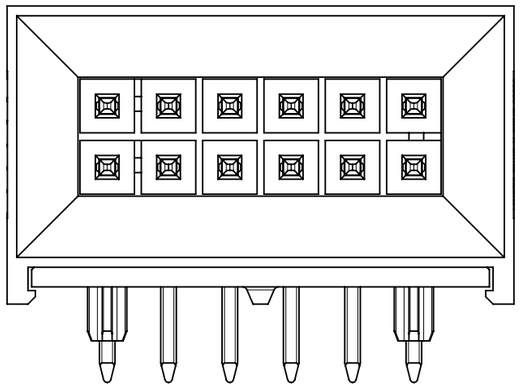
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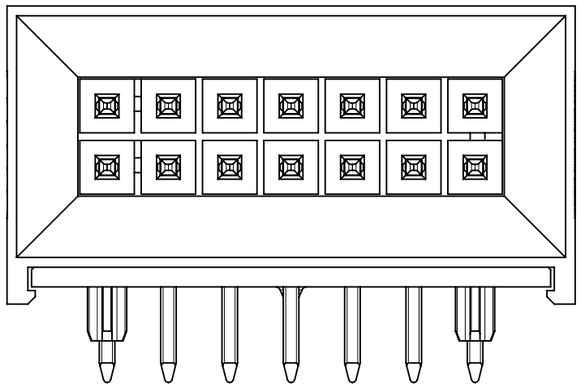
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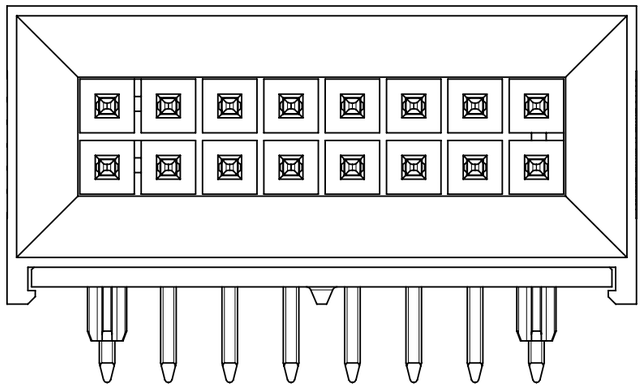
10 CKT



12 CKT



14 CKT



16 CKT

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DIMENSION UNITS	SCALE
mm	4:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

CURRENT REV DESC:

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CHK'D: XQZHANG 2023/09/11
APPR: XQZHANG 2023/09/11

INITIAL REVISION:
DRWN: GLLI 2023/01/09
APPR: XQZHANG 2023/09/11

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NANO-FIT BMI HEADER POWER CONNECTOR

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2196371000-SD	PSD	000	A

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	219637	SEE TABLE IN SHEET 4	GENERAL MARKET	3 OF 5

DOCUMENT STATUS	P1	RELEASE DATE	2023/09/11 04:30:52

FORMAT: master-lb-prod-A3
REVISION: J1
DATE: 2021/05/01

PART NUMBER	DIM 'A'	DIM 'B'	PLATING	LUBE	COLOR
219637-1104	10.66	2.50	TIN	NO	BLACK
219637-1106	13.16	5.00			
219637-1108	15.66	7.50			
219637-1110	18.16	10.00			
219637-1112	20.66	12.50			
219637-1114	23.16	15.00			
219637-1116	25.66	17.50			
219637-1204	10.66	2.50	GOLD 0.38		
219637-1206	13.16	5.00			
219637-1208	15.66	7.50			
219637-1210	18.16	10.00			
219637-1212	20.66	12.50			
219637-1214	23.16	15.00			
219637-1216	25.66	17.50			
219637-1304	10.66	2.50	GOLD 0.76		
219637-1306	13.16	5.00			
219637-1308	15.66	7.50			
219637-1310	18.16	10.00			
219637-1312	20.66	12.50			
219637-1314	23.16	15.00			
219637-1316	25.66	17.50			
219637-1404	10.66	2.50	GOLD 0.76	YES	
219637-1406	13.16	5.00			
219637-1408	15.66	7.50			
219637-1410	18.16	10.00			
219637-1412	20.66	12.50			
219637-1414	23.16	15.00			
219637-1416	25.66	17.50			

PART NUMBER	DIM 'A'	DIM 'B'	PLATING	LUBE	COLOR
219637-2104	10.66	2.50	TIN	NO	NATURAL
219637-2106	13.16	5.00			
219637-2108	15.66	7.50			
219637-2110	18.16	10.00			
219637-2112	20.66	12.50			
219637-2114	23.16	15.00			
219637-2116	25.66	17.50			
219637-2204	10.66	2.50	GOLD 0.38		
219637-2206	13.16	5.00			
219637-2208	15.66	7.50			
219637-2210	18.16	10.00			
219637-2212	20.66	12.50			
219637-2214	23.16	15.00			
219637-2216	25.66	17.50			
219637-2304	10.66	2.50	GOLD 0.76		
219637-2306	13.16	5.00			
219637-2308	15.66	7.50			
219637-2310	18.16	10.00			
219637-2312	20.66	12.50			
219637-2314	23.16	15.00			
219637-2316	25.66	17.50			
219637-2404	10.66	2.50	GOLD 0.76	YES	
219637-2406	13.16	5.00			
219637-2408	15.66	7.50			
219637-2410	18.16	10.00			
219637-2412	20.66	12.50			
219637-2414	23.16	15.00			
219637-2416	25.66	17.50			

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DIMENSION UNITS	SCALE
mm	1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

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NANO-FIT BMI HEADER
POWER CONNECTOR

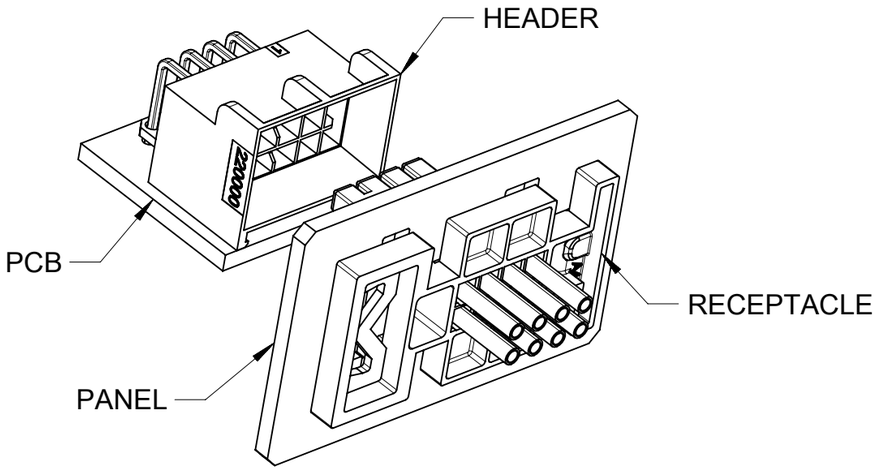
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
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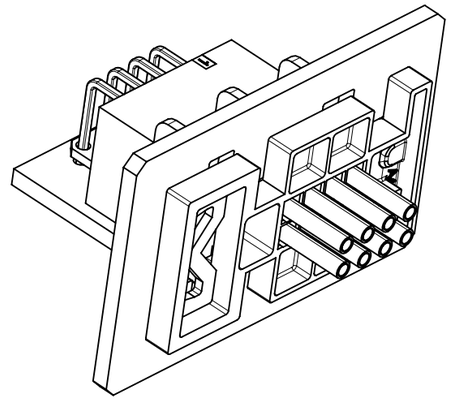
THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	219637	SEE TABLE	GENERAL MARKET	4 OF 5

DOCUMENT STATUS	P1	RELEASE DATE	2023/09/11 04:30:52

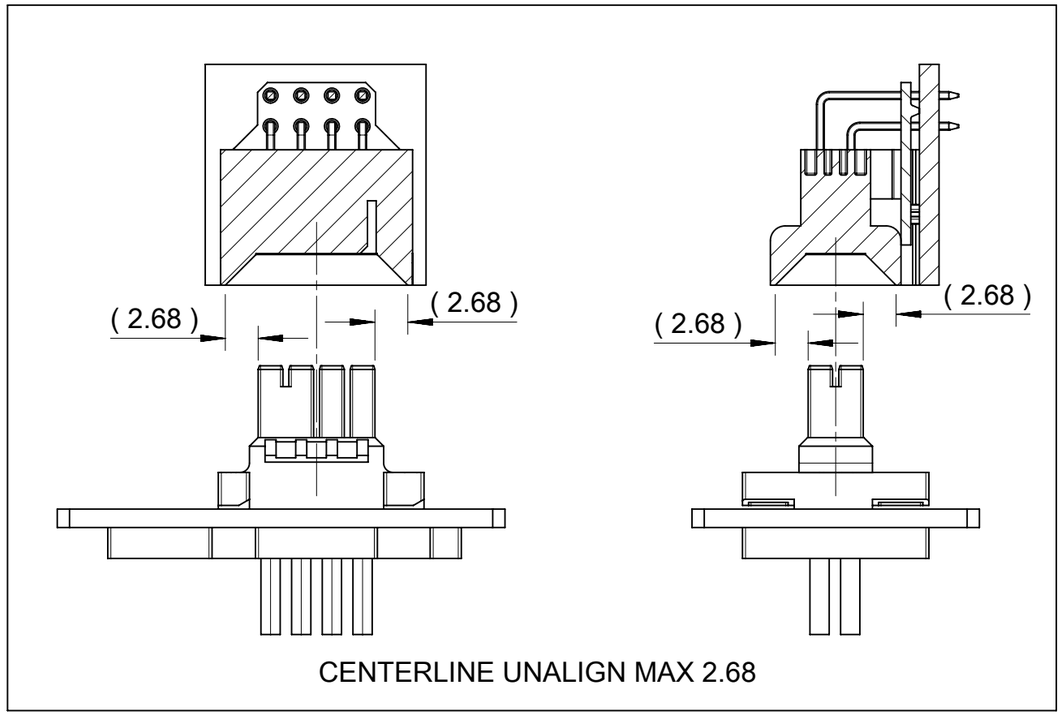
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BEFORE MATING



AFTER MATING



CENTERLINE UNALIGN MAX 2.68

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DIMENSION UNITS	SCALE
mm	2:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	3.0 °
4 PLACES	±	
3 PLACES	±	
2 PLACES	±	0.4
1 PLACE	±	0.5
0 PLACES	±	

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NANO-FIT BMI HEADER POWER CONNECTOR

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2196371000-SD	PSD	000	A

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	219637	SEE TABLE IN SHEET 4	GENERAL MARKET	5 OF 5

DOCUMENT STATUS	P1	RELEASE DATE	2023/09/11 04:30:52

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