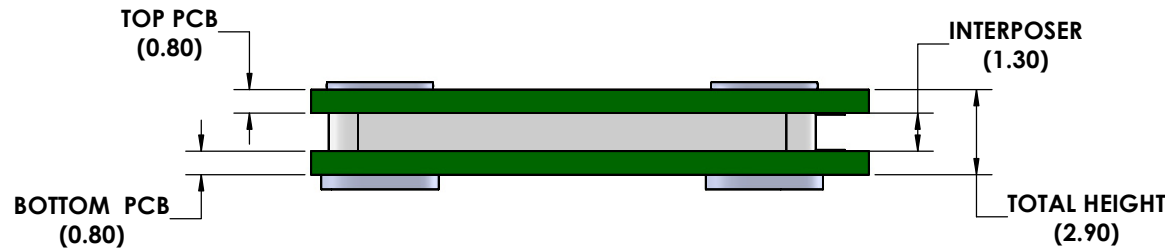
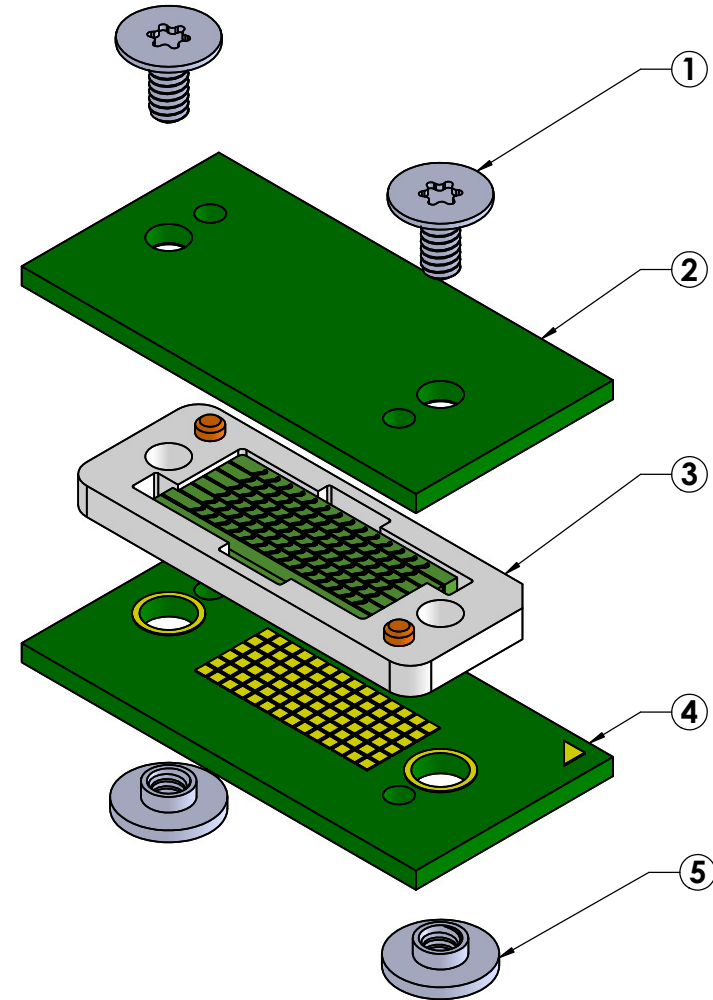
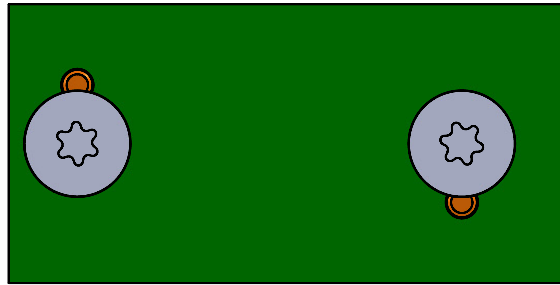


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REVISION				
REV	ECN	DESCRIPTION	DATE	DESIGN BY
1	0000	INITIAL RELEASE	02/20/2024	TAN

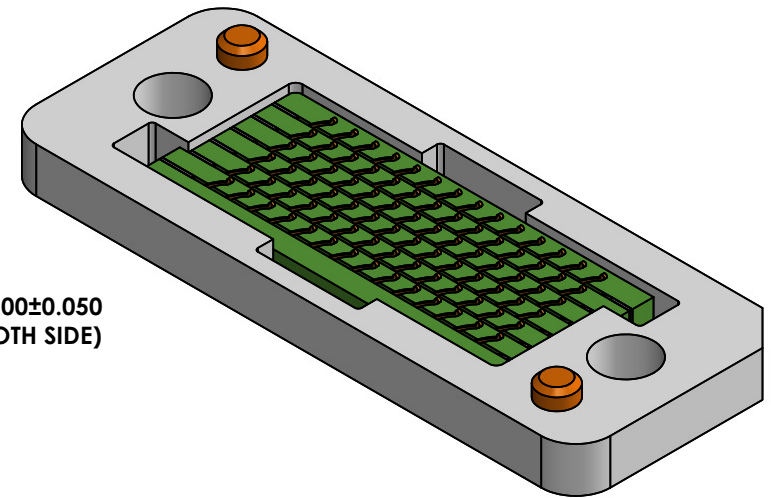
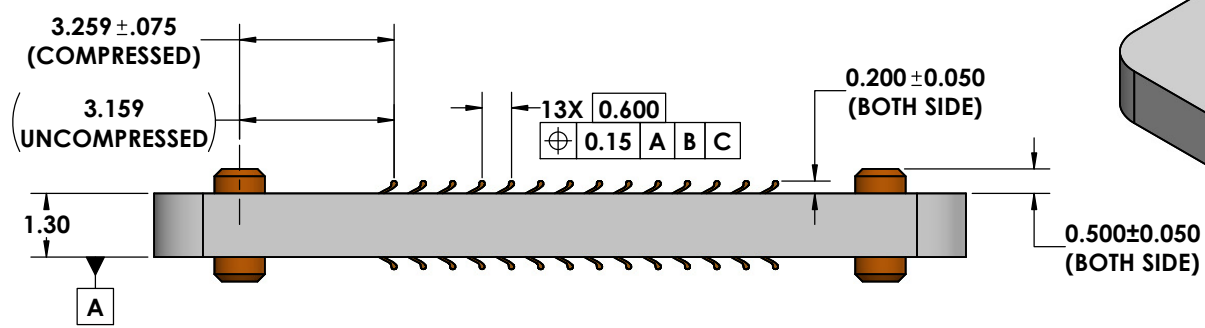
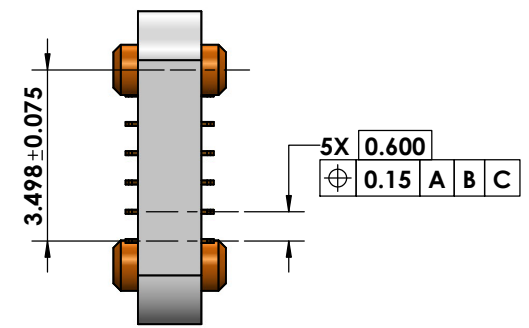
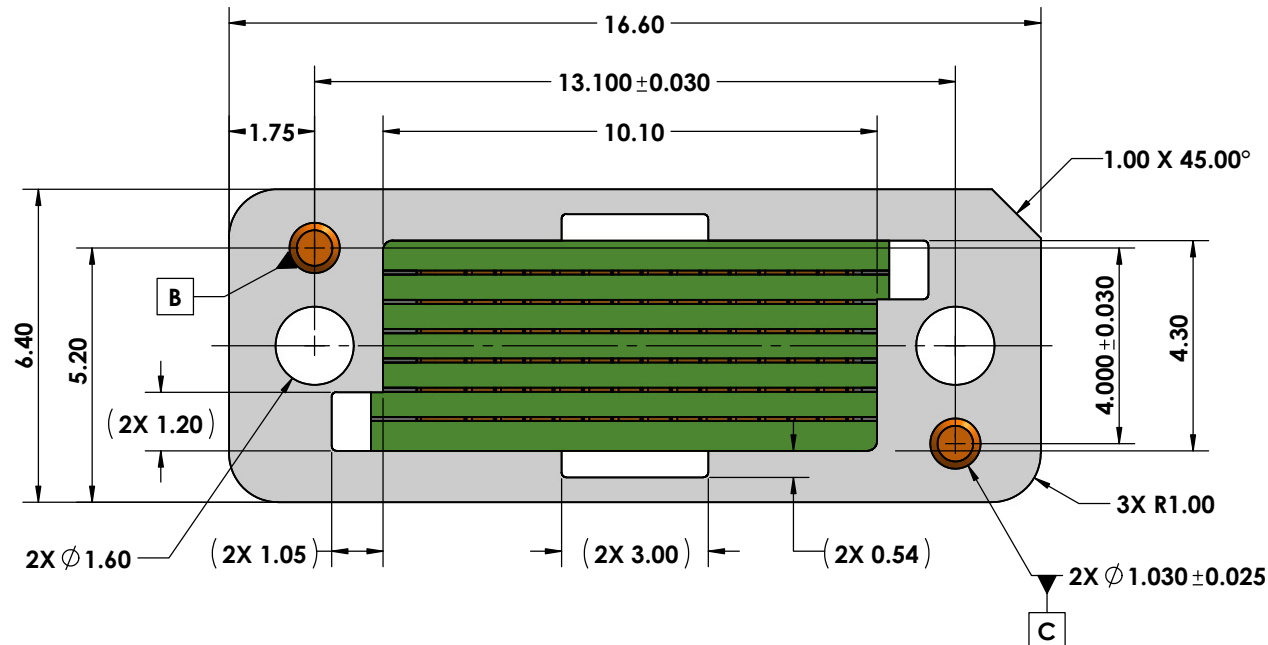


ITEM	DESCRIPTION	NEOCONIX P/N	QTY PER ASSY
1	M1.4 Waferhead Screw	Various *	2
2	TOP PCB	N/A – Customer Supplied	1
3	INTERPOSER	SPH2-XB084A	1
4	BOTTOM PCB	N/A – Customer Supplied	1
5	M1.4 NUT	B01-000581	2

\* See **AS-000083** for various part number options based on assembly thickness stackup.  
All items ordered separately.

<p>4020 MOORPARK AVENUE #108 SAN JOSE, CA 95117 USA TEL: 408-530-9393 FAX: 408-530-9383</p>	DIMENSIONS ARE IN MM [INCH] .X ±0.13 .XX ±0.08 .XXX ±0.025 ANGLE: NO DEC±2 DEGREE .X± .XX±	MATERIAL: <b>SEE NOTES</b> FINISH: DRAWN BY: TAN NGUYEN 2/20/2024 CHECKED BY: ENGR APPR: MFG APPR: QA APPR:	TITLE: <b>CBM ASSEMBLY 84 POS LGA-LGA</b> DWG NUMBER: <b>CBM-XB084A-ASY</b> REV <b>1</b> SCALE: 5:1 SHEET 1 OF 4
	THIRD ANGLE	SIZE: B+	REV: 1

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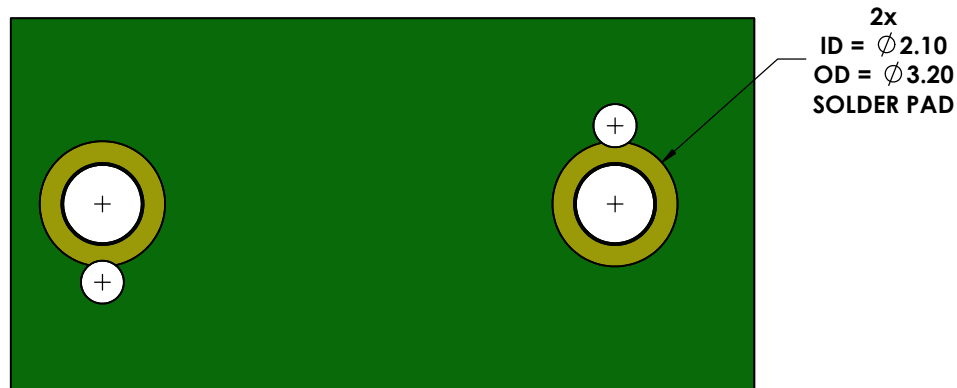
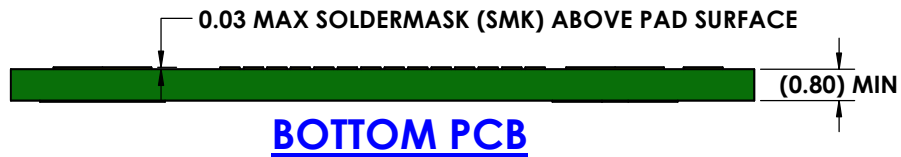
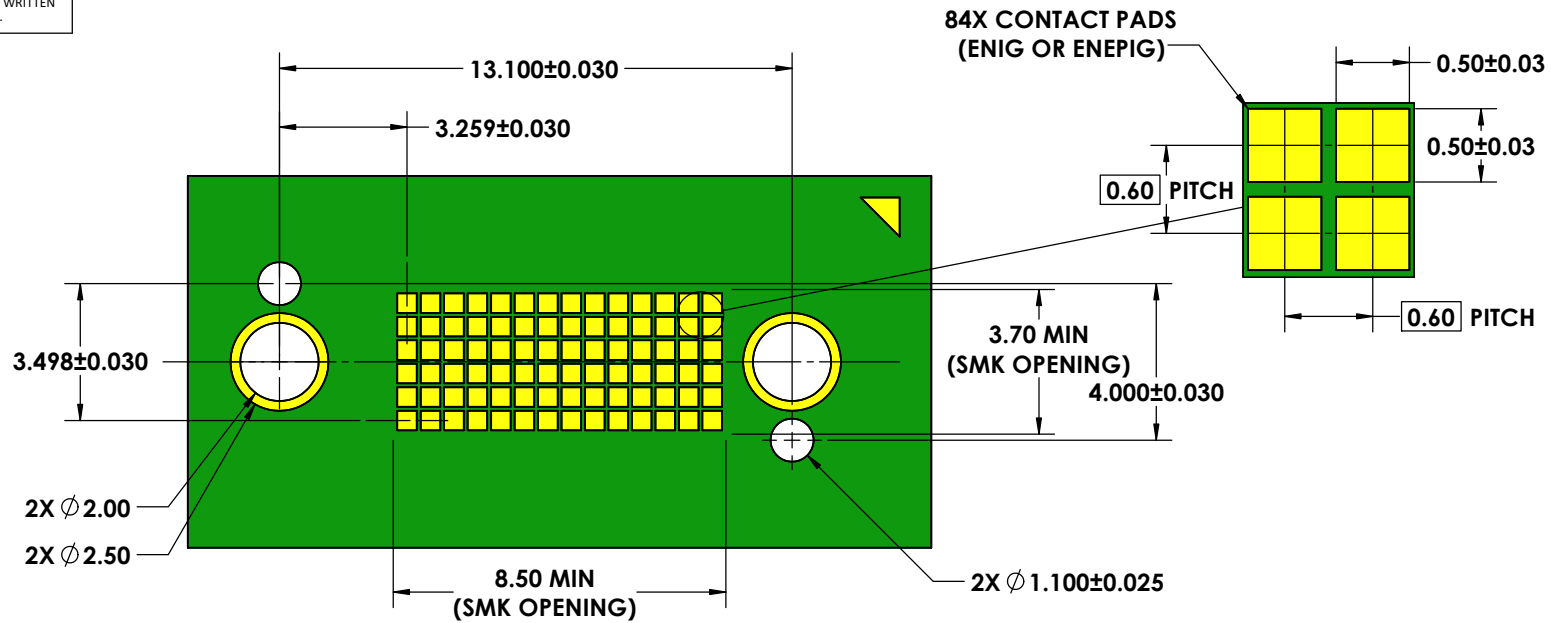


**NOTES (UNLESS OTHERWISE SPECIFIED):**

1. INTERPRET DRAWING PER ASME Y14.5M-1994.
2. HALOGEN-FREE PER IPC-4101B.
3. COMPLIANT WITH RoHS DIRECTIVE 2011/65/EU.
4. CENTER MARKS OF CONTACT POSITIONS ARE FOR COMPRESSED STATE.
5. FRAME MATERIAL : LCP.

<p>4020 MOORPARK AVENUE #108 SAN JOSE, CA 95117 USA TEL: 408-530-9393 FAX: 408-530-9383</p>	<p>DIMENSIONS ARE IN MM [INCH] .X ±0.13 .XX ±0.08 .XXX ±0.025 ANGLE: NO DEC ±2 DEGREE .X ±.2 .XX ±.2</p>	<p>MATERIAL: SEE NOTES</p>	<p>TITLE: CBM INTERPOSER 84 POS LGA-LGA</p>
	<p>FINISH: <input checked="" type="checkbox"/></p>	<p>DRAWN BY: TAN NGUYEN 2/20/2024</p>	<p>SIZE: B+</p>
	<p>CHECKED BY:</p>	<p>ENGR APPR:</p>	<p>DWG NUMBER: CBM-XB084A</p>
	<p>MFG APPR:</p>	<p>QA APPR:</p>	<p>REV: 2</p>
<p>THIRD ANGLE</p>	<p>SCALE: 5:1</p>	<p>SHEET 2 OF 4</p>	

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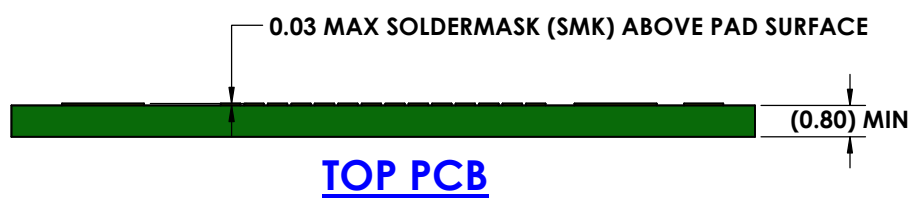
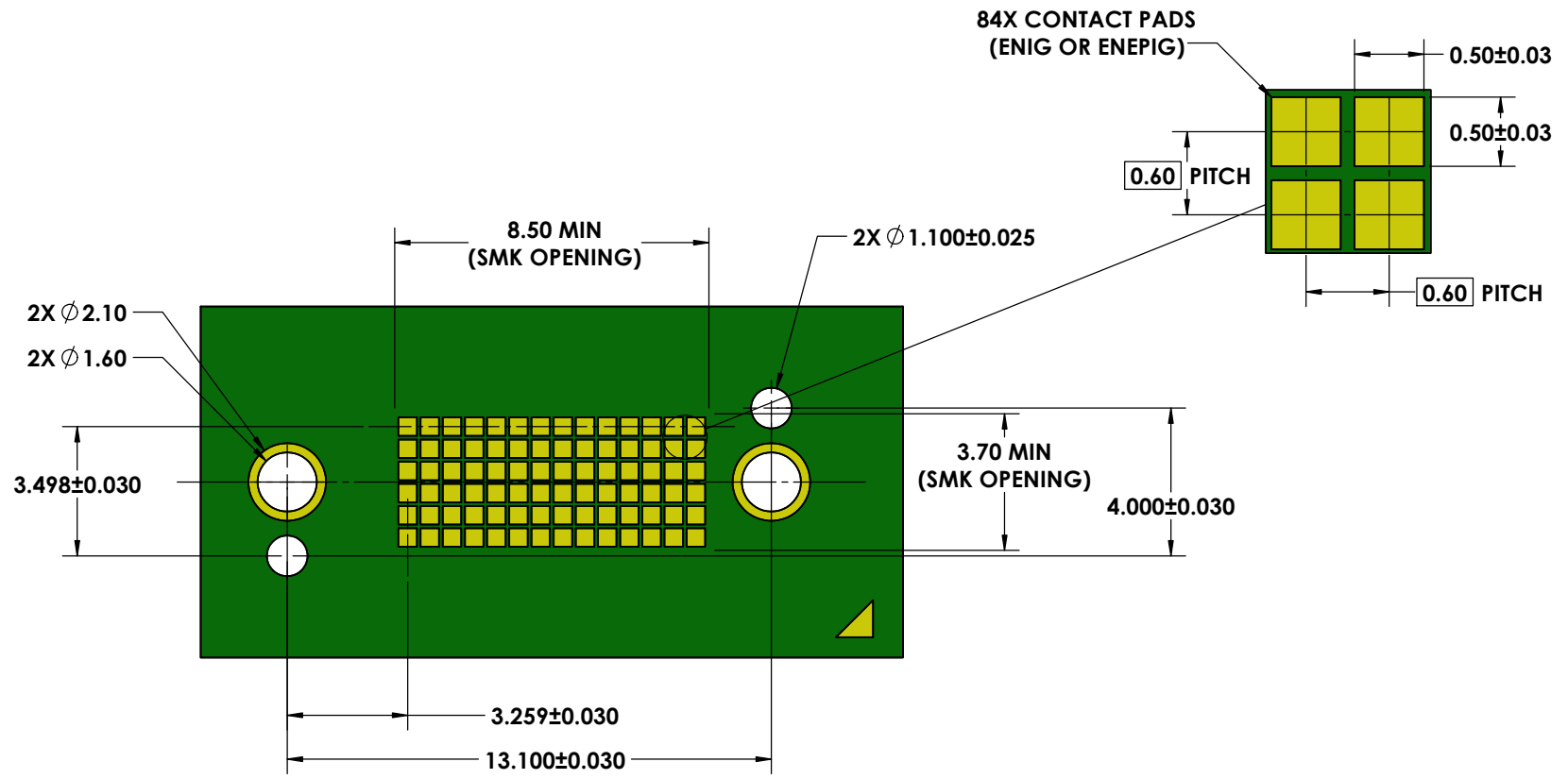


**NOTES (UNLESS OTHERWISE SPECIFIED):**

- IF THE VIA NEEDS TO BE LOCATED WITHIN THE 0.50 X 0.50 PAD, IT MUST BE FILLED, PLATED, AND PLANARIZED WITH 25µm MAX DIMPLE.
- SOLDERMASK APPLICATION IN THE ARRAY AREA IS OPTIONAL. IF APPLIED, IT SHALL NOT PROTRUDE MORE THAN 0.03mm ABOVE THE SURFACE OF THE MATING PADS.

<p>4020 MOORPARK AVENUE #108 SAN JOSE, CA 95117 USA TEL: 408-530-9393 FAX: 408-530-9383</p>	<p>DIMENSIONS ARE IN MM [INCH] .X ±0.13 .XX ±0.08 .XXX ±0.025 ANGLE: NO DEC±2 DEGREE .X± .XX±</p>	<p>MATERIAL: <b>SEE NOTES</b></p>	<p>TITLE: <b>RECOMMENDED PCB LAYOUT SPH2-XB084A</b></p>	
	<p>FINISH:</p>	<p>DRAWN BY: TAN NGUYEN 2/20/2024</p>	<p>SIZE: B+</p>	<p>DWG NUMBER: <b>SPH2-XB084A-PCB</b></p>
	<p>THIRD ANGLE</p>	<p>CHECKED BY:</p>	<p>ENGR APPR:</p>	<p>REV <b>1</b></p>
	<p>QA APPR:</p>	<p>MFG APPR:</p>	<p>SCALE: 5:1</p>	<p>SHEET 3 OF 4</p>

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- SOLDERMASK APPLICATION IN THE ARRAY AREA IS OPTIONAL. IF APPLIED, IT SHALL NOT PROTRUDE MORE THAN 0.03mm ABOVE THE SURFACE OF THE MATING PADS.

<p>4020 MOORPARK AVENUE #108          SAN JOSE, CA 95117 USA          TEL: 408-530-9393 FAX: 408-530-9383</p>	DIMENSIONS ARE IN MM [INCH] .X ±0.13 .XX ±0.08 .XXX ±0.025 ANGLE: NO DEC±2 DEGREE .X± .XX±	MATERIAL: <b>SEE NOTES</b> FINISH:	TITLE: <b>RECOMMENDED PCB LAYOUT          CBM-XB084A</b>	
	DRAWN BY: TAN NGUYEN CHECKED BY: ENGR APPR: MFG APPR: QA APPR:	2/20/2024 SIZE: B+	REV: 1	DWG NUMBER: <b>CBM-XB084A-PCB</b>
	THIRD ANGLE	SCALE: 5:1	SHEET 4 OF 4	