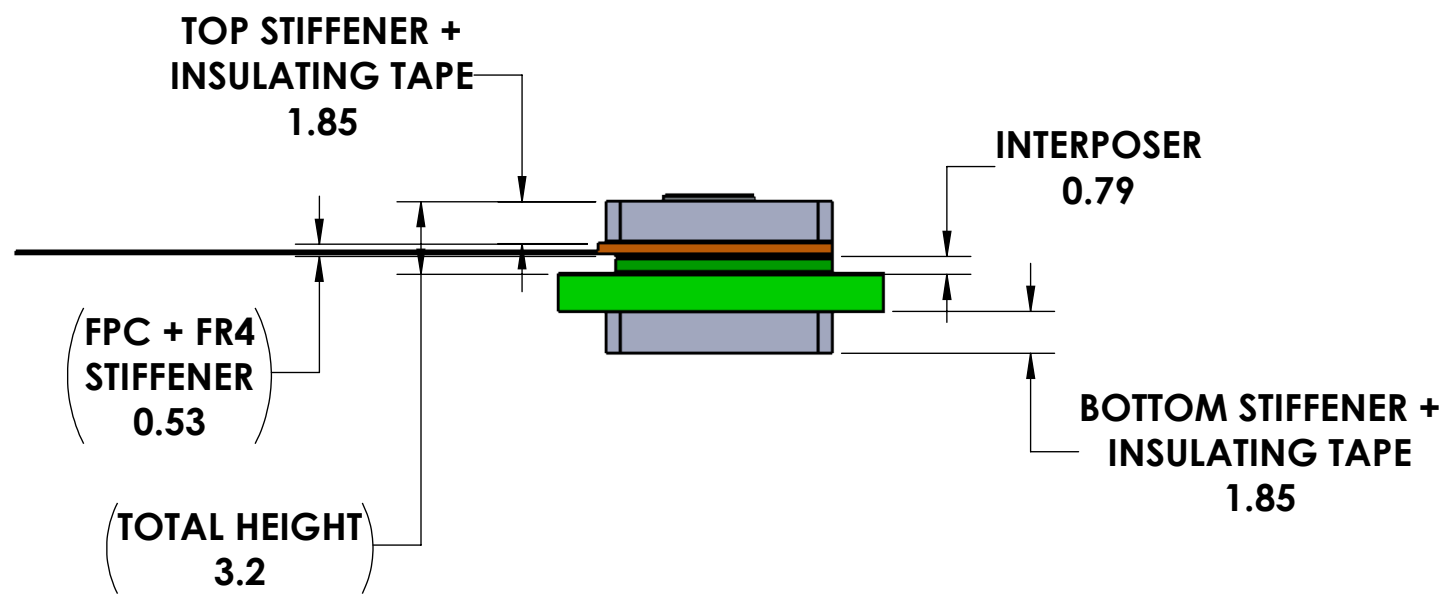
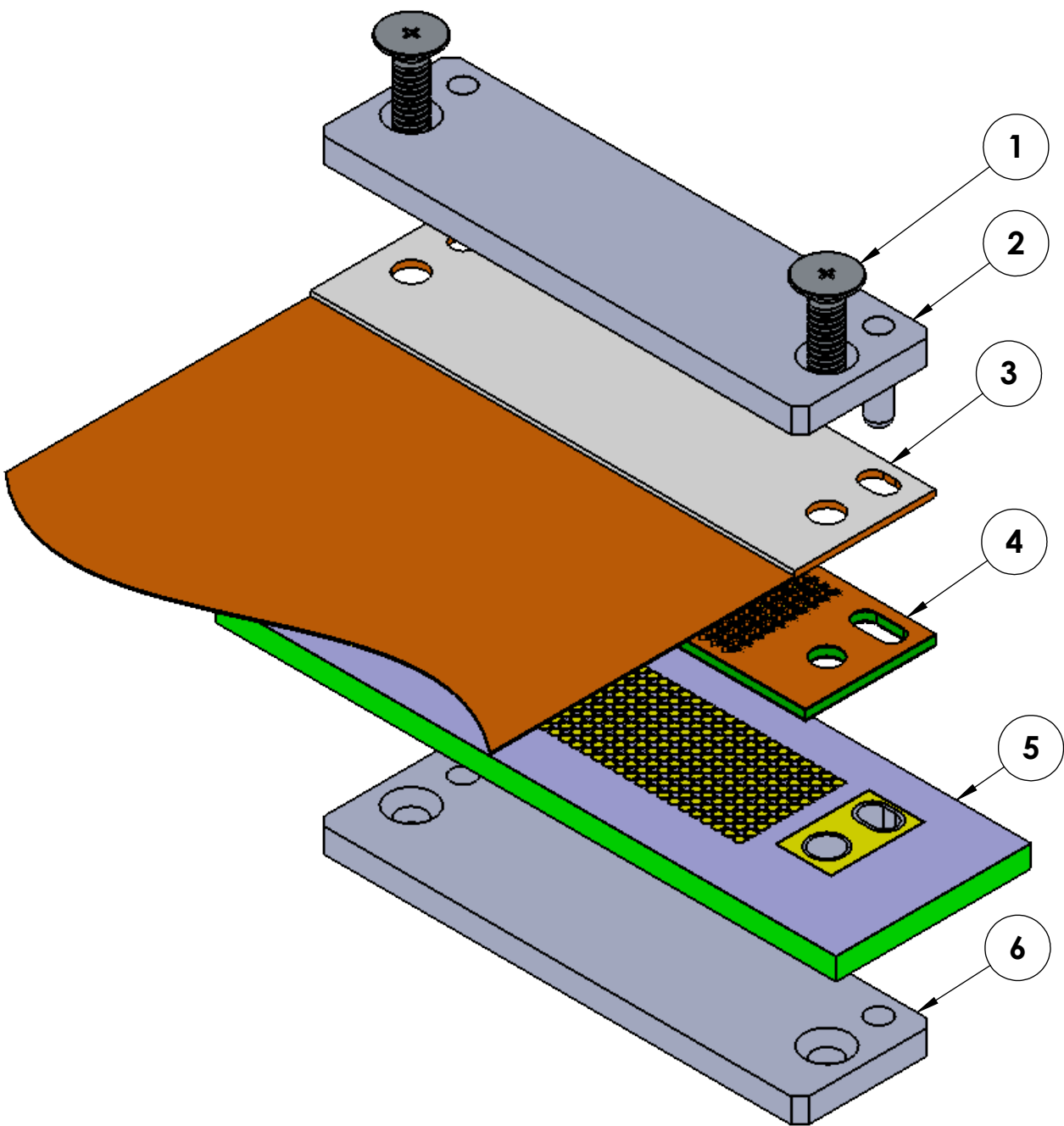
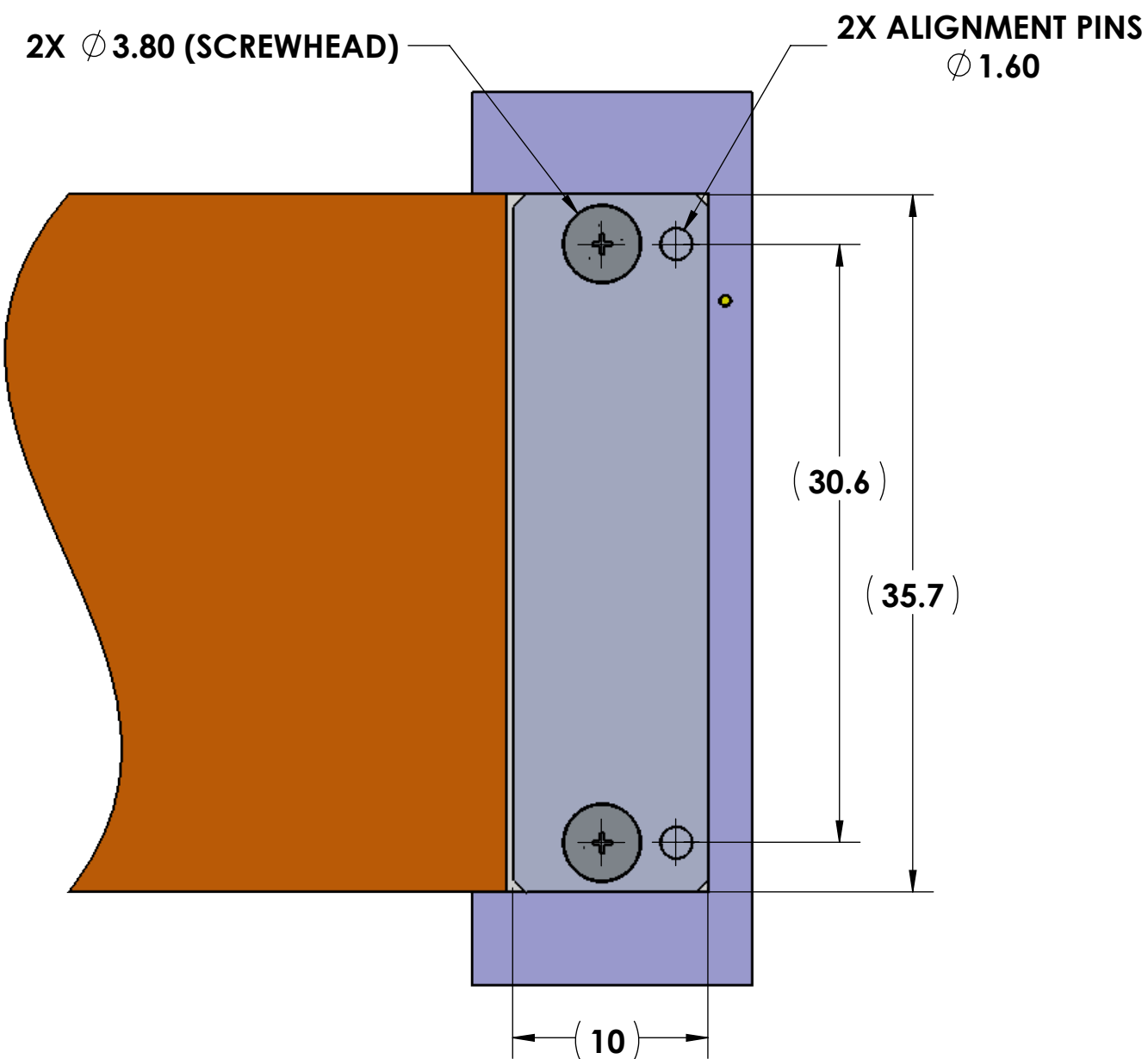


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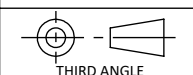
REVISION				
REV	ECN	DESCRIPTION	DATE	DESIGN BY
1	0000	INITIAL RELEASE	03-01-2023	TAN N



ITEM	DESCRIPTION	NEOCONIX P/N	QTY PER ASSY
1	M2 FLATHEAD SCREW	VARIOUS *	2
2	TOP STIFFENER	B01-000840-LXXX*	1
3	FPC	CUSTOM UPON REQUEST	1
4	INTERPOSER	SPH2-MC300A	1
5	PCB	N/A - CUSTOMER SUPPLIED	1
6	BOTTOM STIFFENER	B01-000628	1

* SEE AS-000034 FOR VARIOUS PART NUMBER
OPTIONS BASED ON ASSEMBLY THICKNESS STACKUP.
ALL ITEMS ORDERED SEPARATELY.

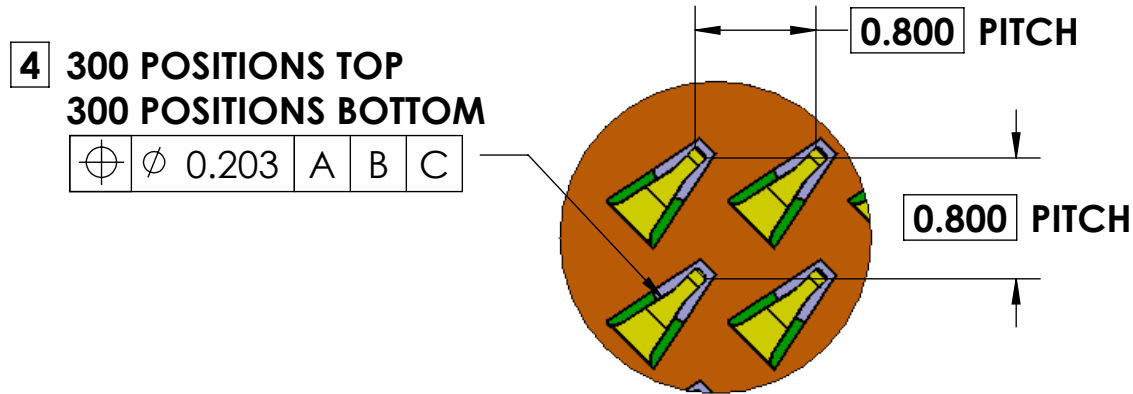

4020 MOORPARK AVENUE #108
SAN JOSE, CA 95117 USA
TEL: 408-530-9393 FAX: 408-530-9383

DIMENSIONS ARE IN
MM [INCH]
.X $\pm$
.XX $\pm$
.XXX $\pm$
ANGLE: NO DEC $\pm$
.X $\pm$
.XX $\pm$
THIRD ANGLE

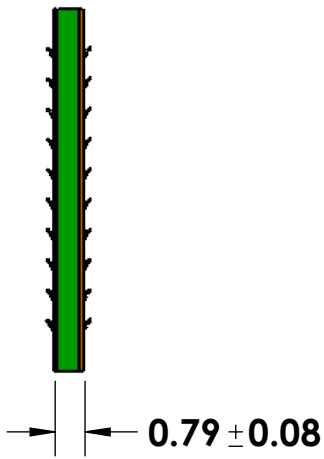
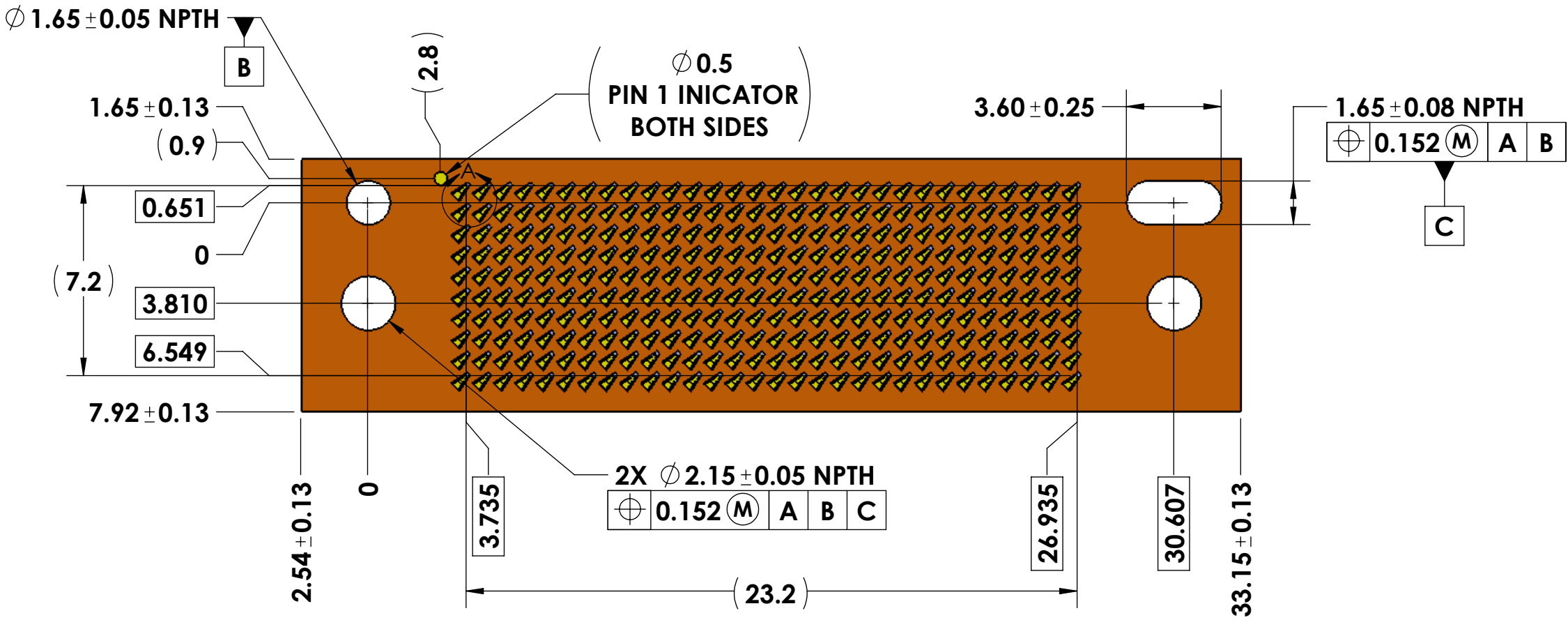
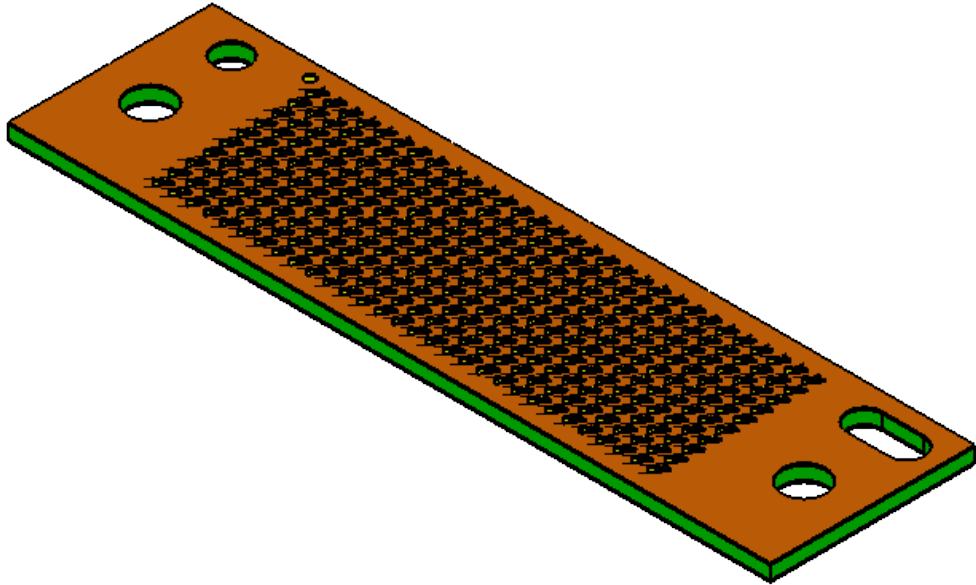
MATERIAL: SEE NOTES
FINISH:
DRAWN BY: TAN NGUYEN 03-01-2023
CHECKED BY: FRED HOOPER 03-01-2023
ENGR APPR:
MFG APPR:
QA APPR:

TITLE: **SPH2 ASSEMBLY
300 POSITIONS LGA-LGA**
SIZE: B+
DWG NUMBER: **SPH2-MC300A-ASY** REV **1**
SCALE: 3:1 SHEET 1 OF 4

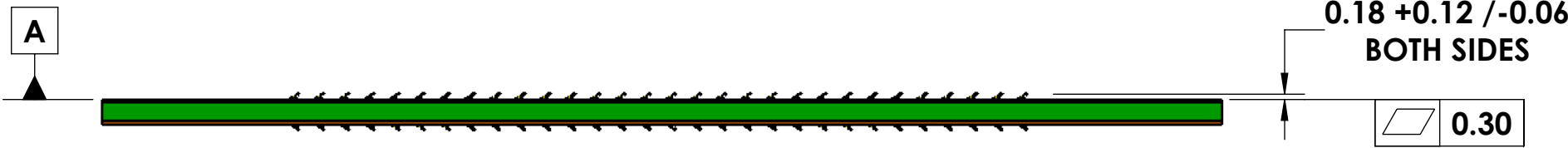
REVISION				
REV	ECN	DESCRIPTION	DATE	DESIGN BY
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DETAIL A



COMPRESSED



UNCOMPRESSED

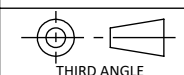
NOTES (UNLESS OTHERWISE SPECIFIED):

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.


4020 MOORPARK AVENUE #108
SAN JOSE, CA 95117 USA
TEL: 408-530-9393 FAX: 408-530-9383

DIMENSIONS ARE IN
MM [INCH]
.X ± 0.13
.XX ± 0.08
.XXX ± 0.025
ANGLE: NO DEC ± 2 DEGREE
.X $\pm$
.XX $\pm$


THIRD ANGLE

MATERIAL: **SEE NOTES**

FINISH:

DRAWN BY: **TAN NGUYEN** 03-01-2023

CHECKED BY: **FRED HOOPER** 03-01-2023

ENGR APPR:

MFG APPR:

QA APPR:

TITLE: **SPH2 INTERPOSER
300 POS LGA-LGA**

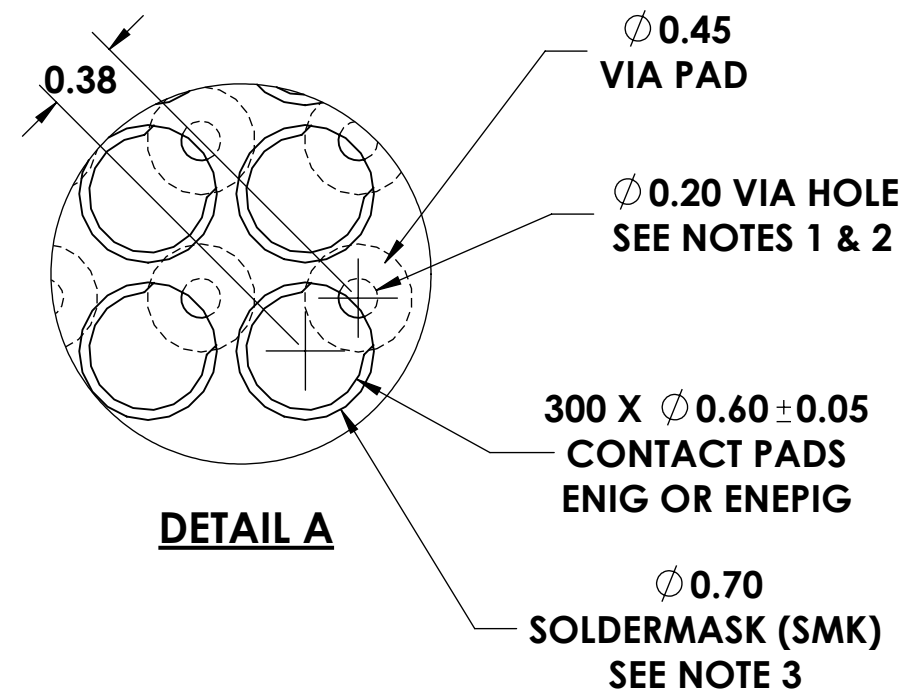
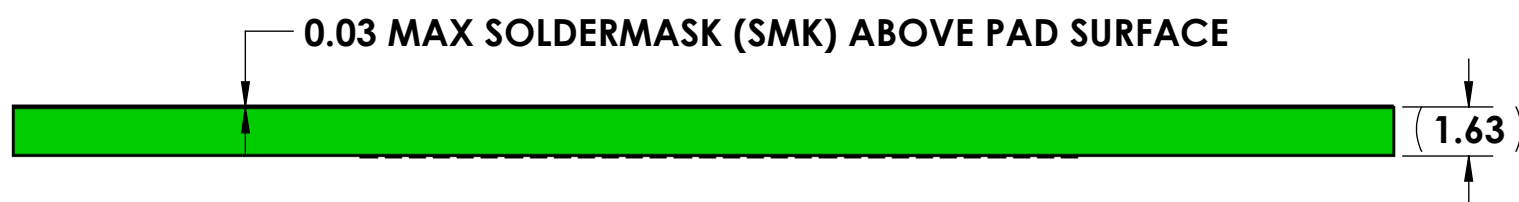
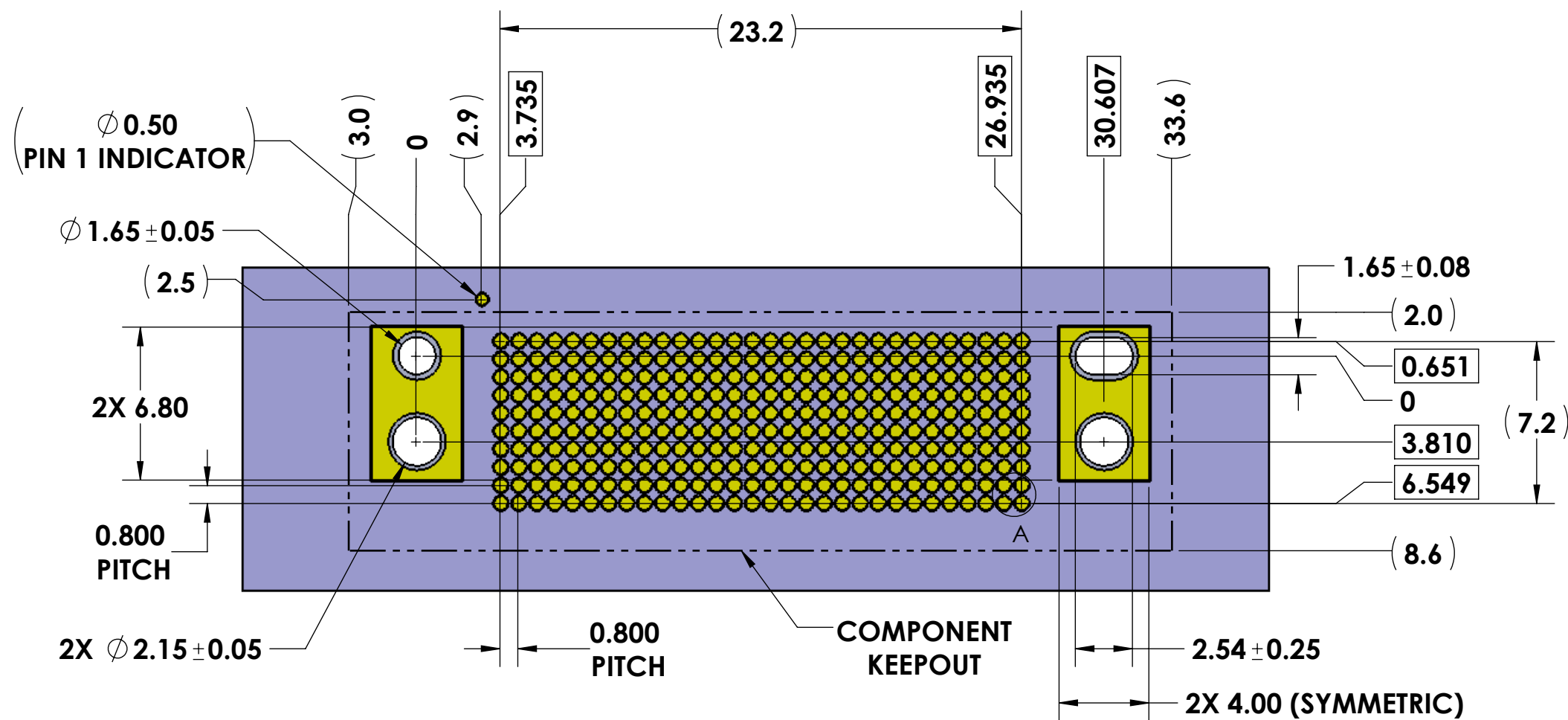
SIZE: **B+**

DWG NUMBER: **SPH2-MC300A**

REV **1**

SCALE: 5:1 SHEET 2 OF 4

REVISION				
REV	ECN	DESCRIPTION	DATE	DESIGN BY
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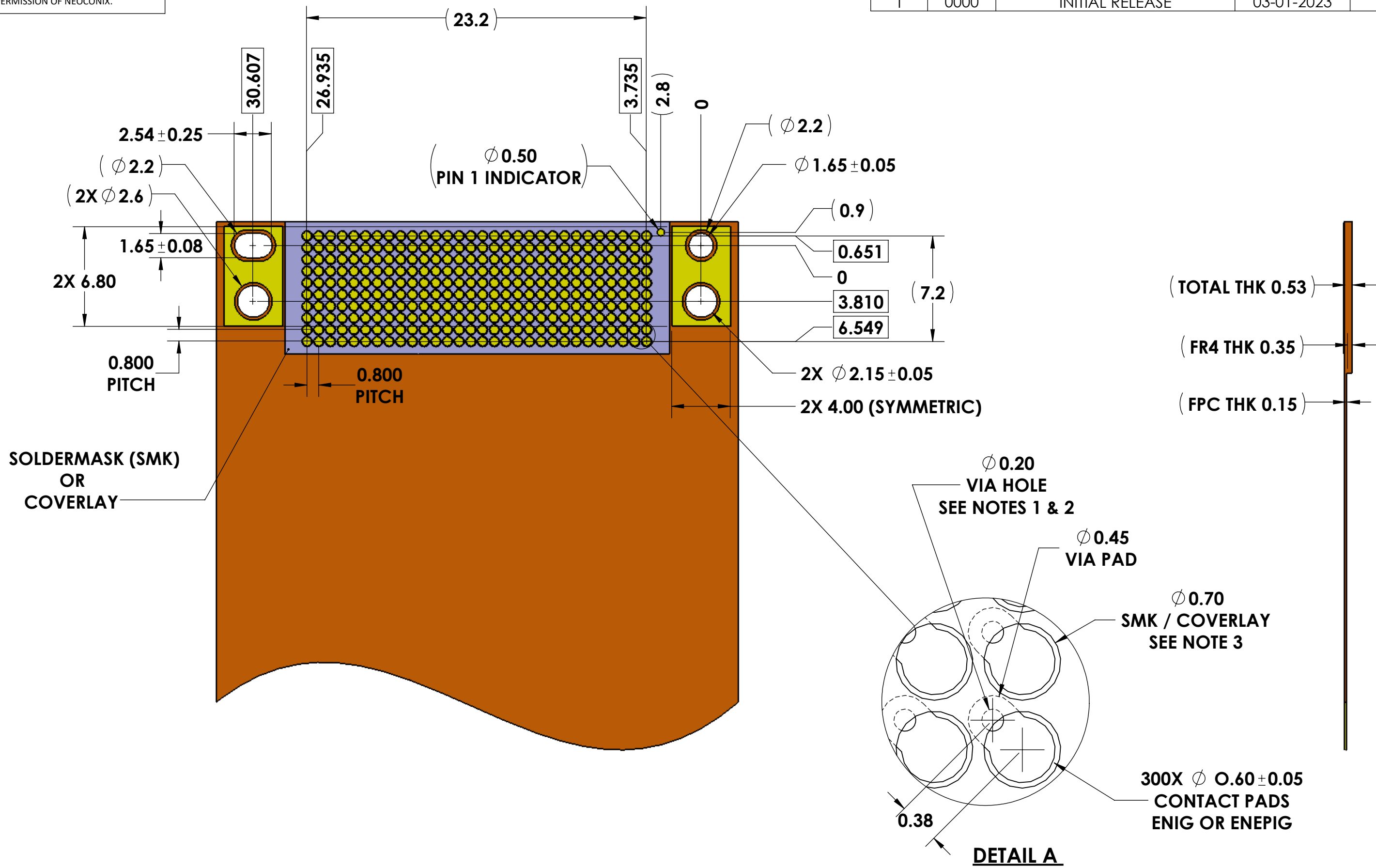


- NOTES:**
- IT IS ACCEPTABLE TO ROTATE THE POSITION OF THE VIAS AS NEEDED.
 - IF THE VIA NEEDS TO BE LOCATED WITHIN THE 0.60MM PAD DIAMETER, IT MUST BE FILLED, PLATED, AND PLANARIZED WITH 25UM MAX DIMPLE.
 - SOLDERMASK APPLICATION IN THE ARRAY AREA IS OPTIONAL. IF APPLIED, IT SHALL NOT PROTRUDE MORE THAN 0.03MM ABOVE THE SURFACE OF THE MATING PADS.

 4020 MOORPARK AVENUE #108 SAN JOSE, CA 95117 USA TEL: 408-530-9393 FAX: 408-530-9383		DIMENSIONS ARE IN MM [INCH] .X ± .XX ± .XXX ± ANGLE: NO DEC ± .X ± .XX ±		MATERIAL: SEE NOTES		TITLE: RECOMMENDED PCB LAYOUT SPH2-MC300A	
		FINISH: DRAWN BY: TAN NGUYEN 02-01-2023 CHECKED BY: FRED HOOPER 03-01-2023 ENGR APPR: MFG APPR: QA APPR:		SIZE B+		DWG NUMBER: SPH2-MC300A-PCB	
THIRD ANGLE		SCALE: 4:1		SHEET 3 OF 4		REV 1	

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REVISION				
REV	ECN	DESCRIPTION	DATE	DESIGN BY
1	0000	INITIAL RELEASE	03-01-2023	TAN N



NOTES:

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2. IF THE VIA NEEDS TO BE LOCATED WITHIN THE 0.60MM PAD DIAMETER, IT MUST BE FILLED, PLATED, AND PLANARIZED WITH 25UM MAX DIMPLE.
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 4020 MOORPARK AVENUE #108 SAN JOSE, CA 95117 USA TEL: 408-530-9393 FAX: 408-530-9383		DIMENSIONS ARE IN MM [INCH] .X ± .XX ± .XXX ± ANGLE: NO DEC ± .X ± .XX ±		MATERIAL: SEE NOTES		TITLE: RECOMMENDED FPC LAYOUT SPH2-MC300A	
		THIRD ANGLE		FINISH:		SIZE B+	REV 1
				DRAWN BY: TAN NGUYEN	03-01-2023	DWG NUMBER: SPH2-MC300A-FPC	
				CHECKED BY: FRED HOOPER	03-01-2023	SCALE: 4:1	
				ENGR APPR:		SHEET 4 OF 4	
				MFG APPR:			
				QA APPR:			