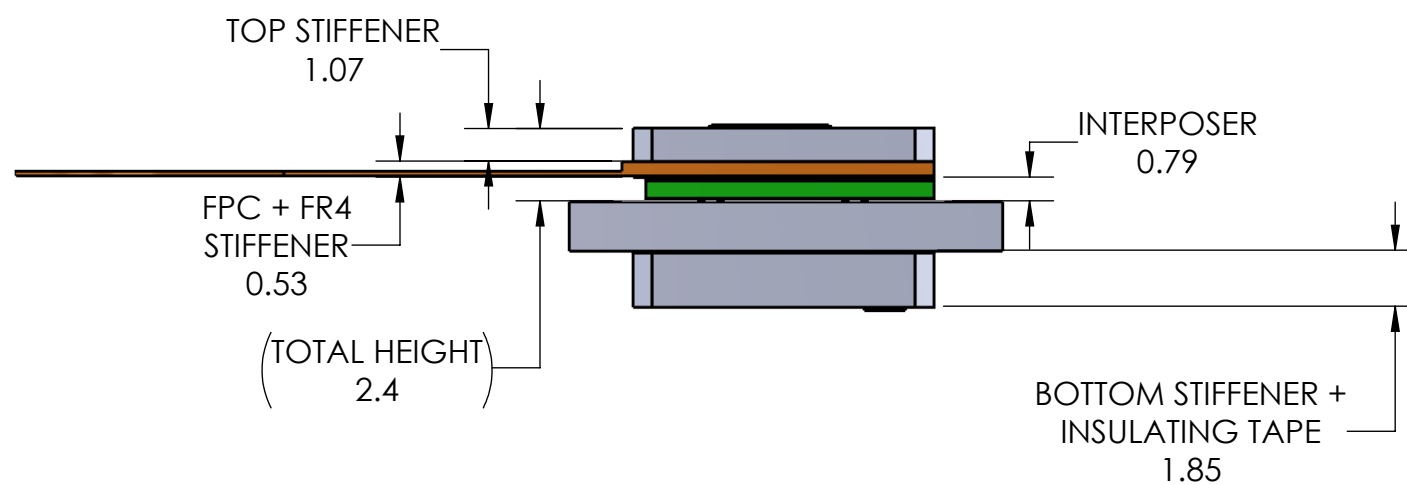
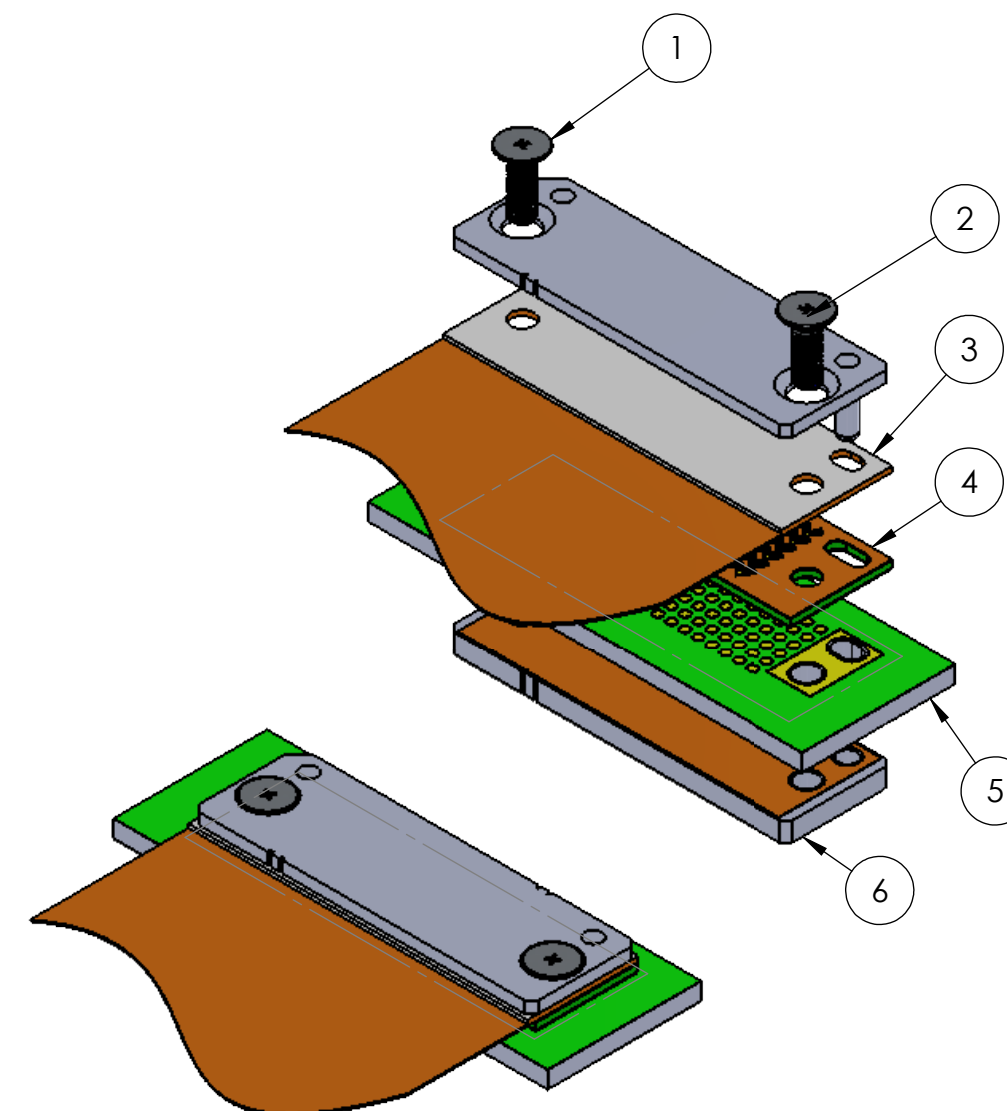
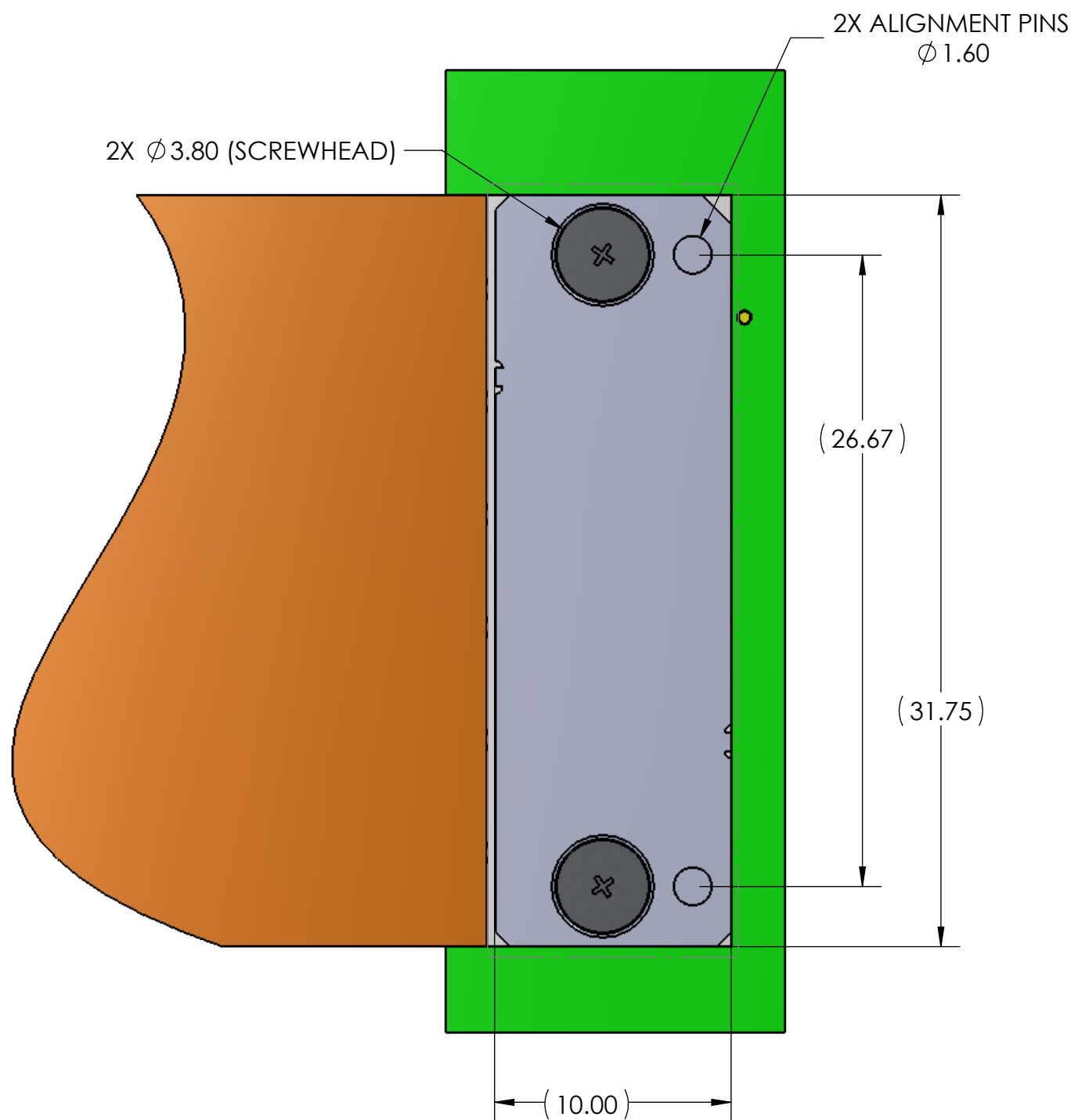


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REVISION				
REV	ECN	DESCRIPTION	DATE	APPROVED
A	1263	PRODUCTION RELEASE	12-10-2019	WES TAO
B	1279	INCREASE SCREW HOLE TO $\phi 2.15\text{MM}$	09-22-2020	WES TAO



ITEM	DESCRIPTION	NEOCONIX P/N	QTY PER ASSY
1	M2 FLATHEAD SCREW	VARIOUS *	2
2	TOP STIFFENER	B01-000625-Lxxx *	1
3	FPC	CUSTOM UPON REQUEST	1
4	INTERPOSER	SPH2-SF102A	1
5	PCB	N/A - CUSTOMER SUPPLIED	1
6	BOTTOM STIFFENER	B01-000629	1

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

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

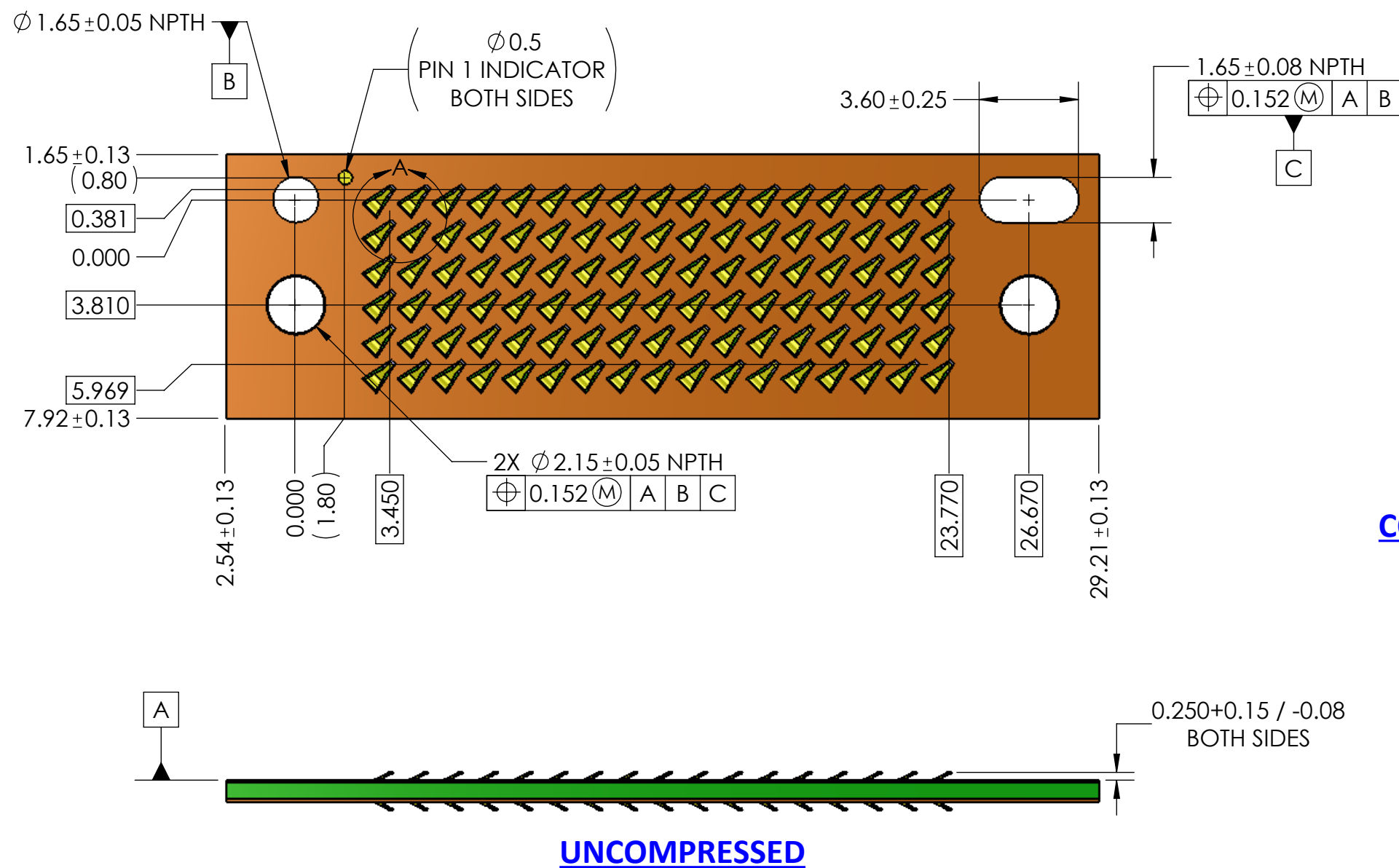
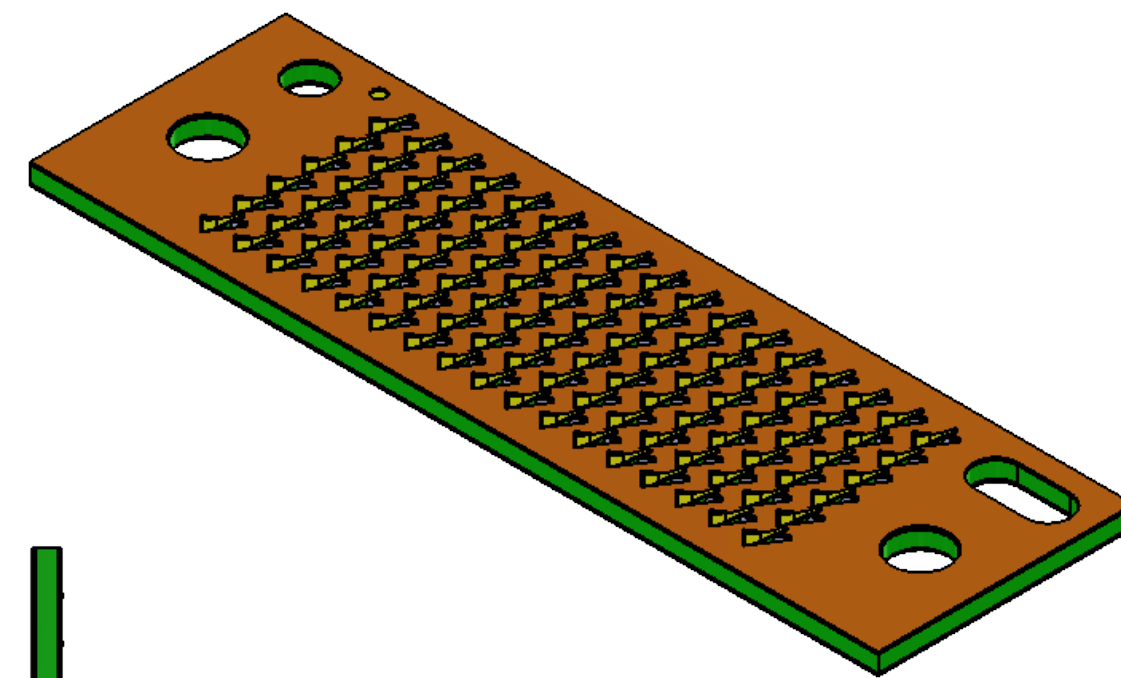
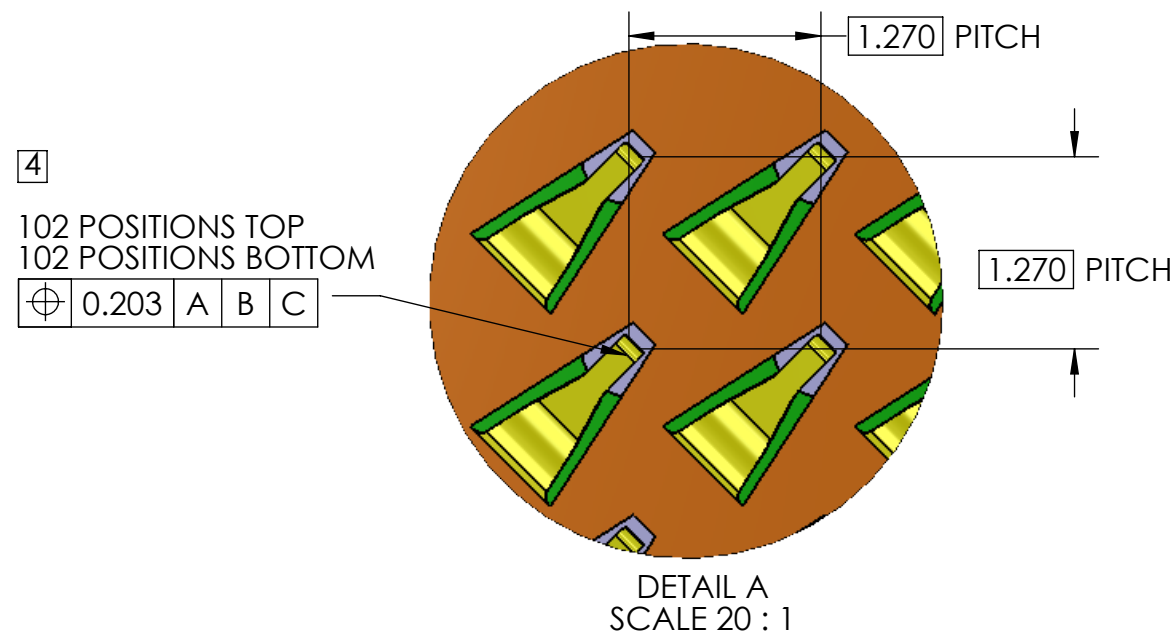
DIMENSIONS ARE IN  
MM [INCH]  
.X  $\pm$   
.XX  $\pm$   
.XXX  $\pm$   
ANGLE: NO DEC  $\pm$   
.X  $\pm$   
.XX  $\pm$

MATERIAL: SEE NOTES  
FINISH:  
DRAWN BY: W.B.LONG 09-30-2019  
CHECKED BY:  
ENGR APPR:  
MFG APPR:  
QA APPR:

TITLE:  
SPH2 ASSEMBLY  
102 POSITIONS LGA-LGA  
DWG NUMBER:  
SPH2-SF102A-ASY  
REV  
B  
SCALE: 4:1 SHEET 1 OF 4

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REVISION				
REV	ECN	DESCRIPTION	DATE	APPROVED
A	1269	PRODUCTION RELEASE	12-10-2019	WES TAO
B	1279	INCREASE SCREW HOLE TO $\phi 2.15\text{MM}$	09-22-2020	WES TAO



NOTES (UNLESS OTHERWISE SPECIFIED):

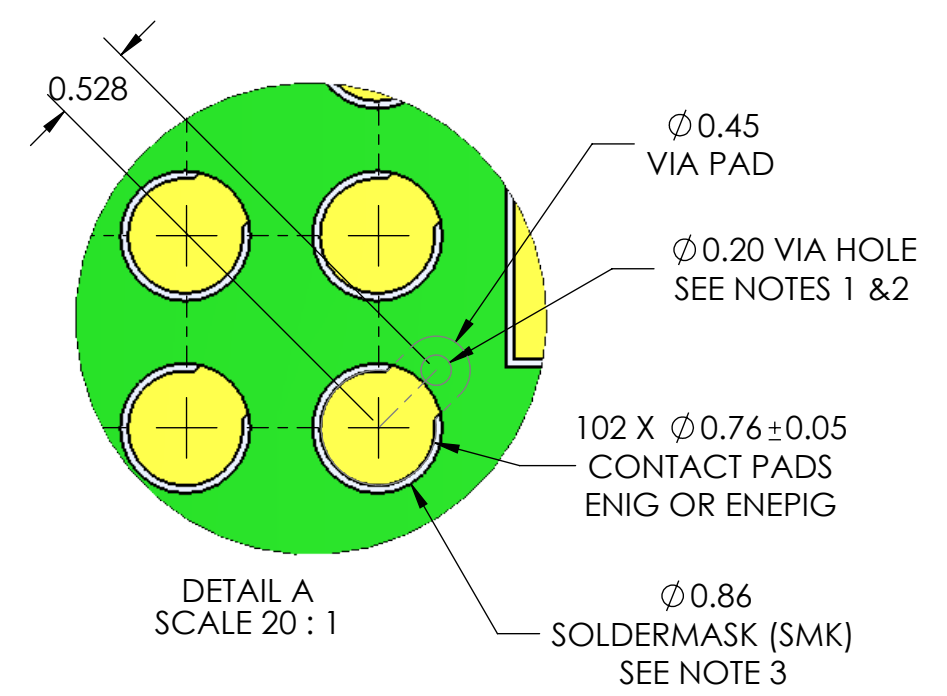
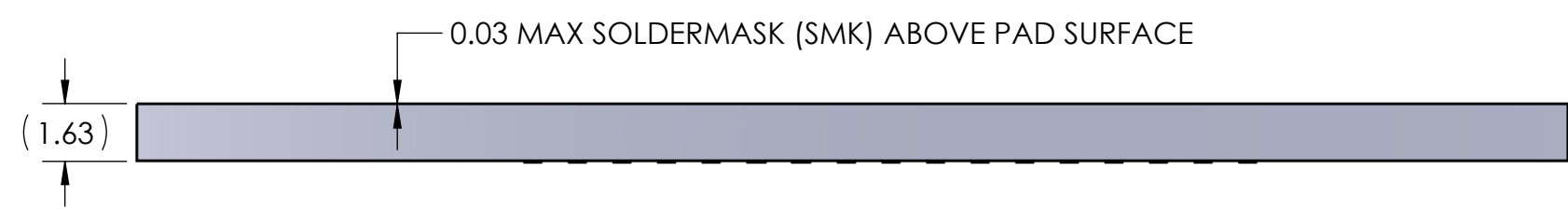
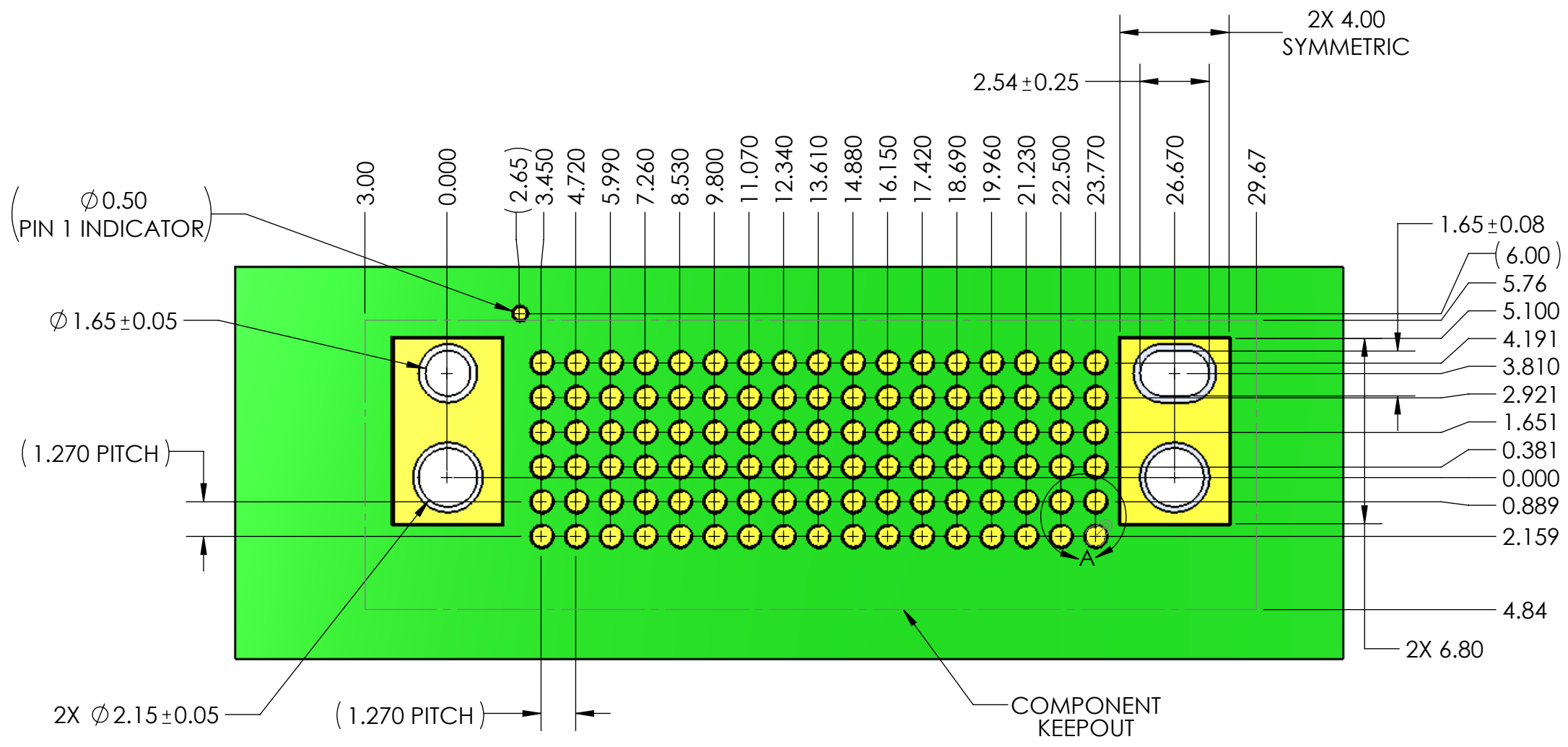
1. INTERPRET DRAWING PER ASME Y14.5M-1994.
2. HALOGEN-FREE PER IPC-4101B.
3. COMPLIANT WITH RoHS DIRECTIVE 2011/65/EU.

4 CENTER MARKS OF CONTACT POSITIONS ARE FOR COMPRESSED STATE

<p>4020 MOORPARK AVENUE #108 SAN JOSE, CA 95117 USA TEL: 408-530-9393 FAX: 408-530-9383</p>	DIMENSIONS ARE IN MM .X $\pm 0.13$ .XX $\pm 0.08$ .XXX $\pm 0.025$ ANGLE: NO DEC $\pm 2$ DEGREE .X $\pm$ .XX $\pm$		MATERIAL: SEE NOTES FINISH: DRAWN BY: W.B.LONG 09-30-2019 CHECKED BY: ENGR APPR: MFG APPR: QA APPR:		TITLE: <b>SPH2 INTERPOSER 102 POS LGA-LGA</b>	
	THIRD ANGLE		SIZE: B+		DWG NUMBER: <b>SPH2-SF102A-ASY</b>	
			SCALE: 5:1		SHEET 2 OF 4	
					REV: B	

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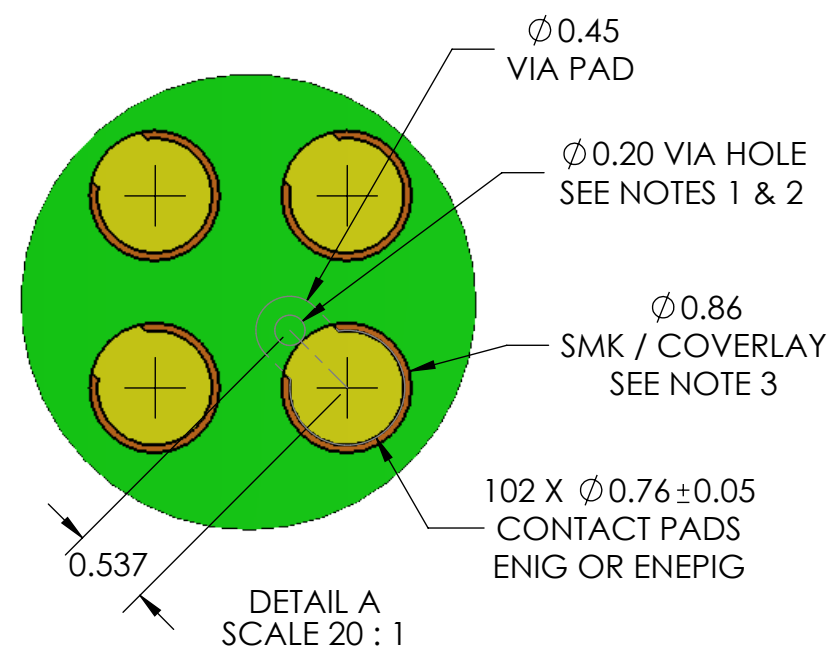
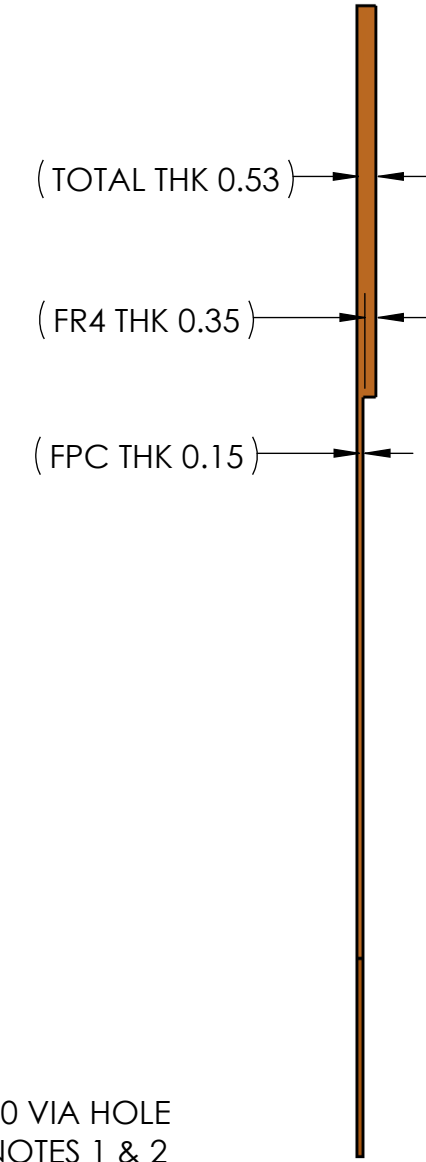
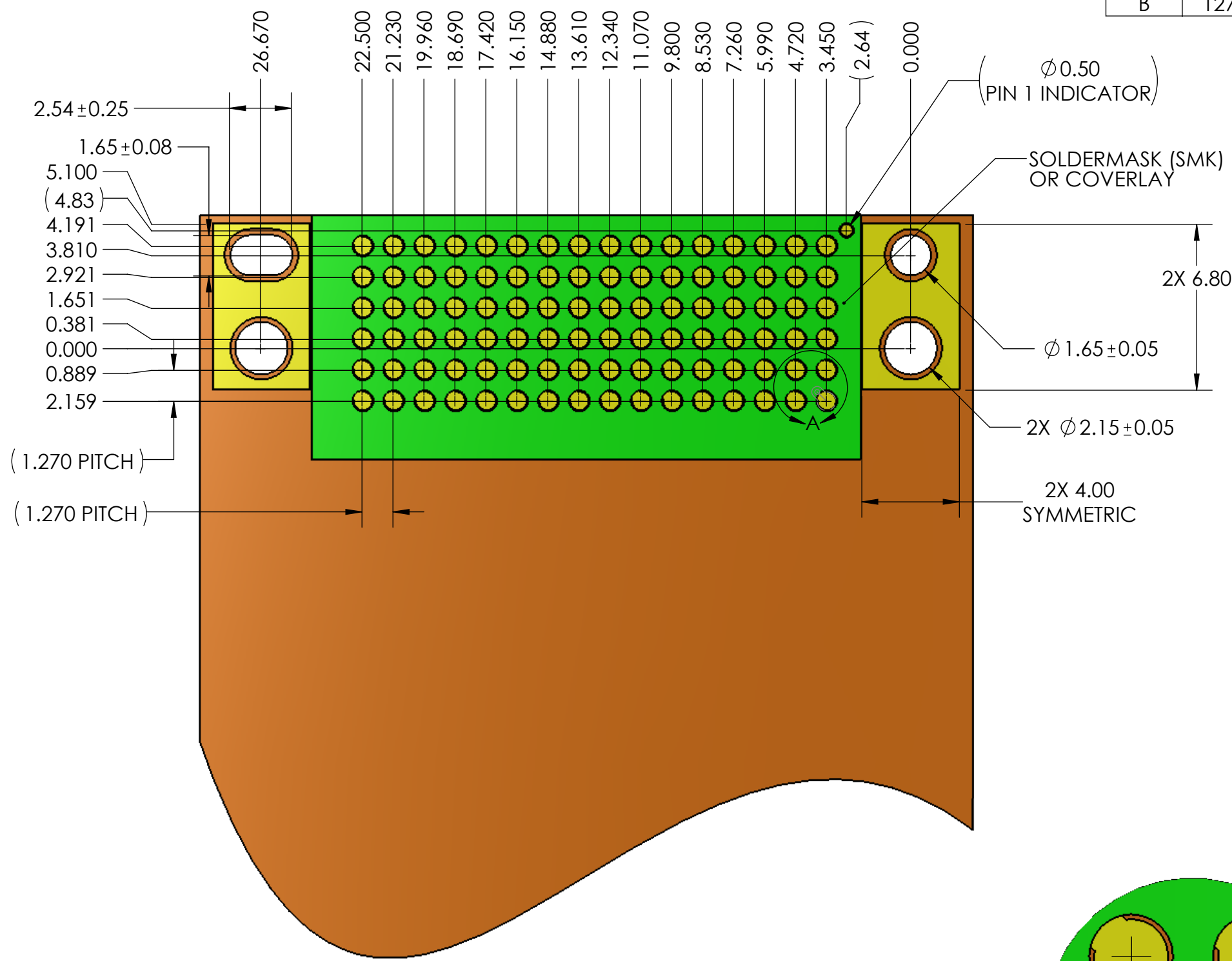


- NOTES:
- IT IS ACCEPTABLE TO ROTATE THE POSITION OF THE VIAS AS NEEDED.
  - IF THE VIA NEEDS TO BE LOCATED WITHIN THE 0.76MM PAD DIAMETER, IT MUST BE FILLED, PLATED, AND PLANARIZED WITH 25UM MAX DIMPLE.
  - SOLDERMASK APPLICATION IN THE ARRAY AREA IS OPTIONAL. IF APPLIED, IT SHALL NOT PROTRUDE MORE THAN 0.03MM ABOVE THE SURFACE OF THE MATING PADS.

<p>4020 MOORPARK AVENUE #108 SAN JOSE, CA 95117 USA TEL: 408-530-9393 FAX: 408-530-9383</p>	DIMENSIONS ARE IN MM .X $\pm 0.13$ .XX $\pm 0.08$ .XXX $\pm 0.025$	MATERIAL: SEE NOTES FINISH: DRAWN BY: W.B.LONG 09-30-2019 CHECKED BY: ENGR APPR: MFG APPR: QA APPR:	TITLE: RECOMMENDED PCB LAYOUT SPH2-SF102A DWG NUMBER: SPH2-SF102A-PCB SCALE: 5:1	
	ANGLE: NO DEC $\pm 1$ .X $\pm 0.5$ .XX $\pm 0.25$	THIRD ANGLE	SIZE: B+ SHEET 3 OF 4	REV: B

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REVISION				
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- NOTES:
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<p>4020 MOORPARK AVENUE #108 SAN JOSE, CA 95117 USA TEL: 408-530-9393 FAX: 408-530-9383</p>	DIMENSIONS ARE IN MM .X ± 0.13 .XX ± 0.08 .XXX ± 0.025 ANGLE: NO DEC ± 1 .X ± 0.5 .XX ± 0.25		MATERIAL: SEE NOTES FINISH:		TITLE: RECOMMENDED FPC LAYOUT SPH2-SF102A	
	DRAWN BY: W.B.LONG 09-30-2019		CHECKED BY:		SIZE: B+	
	ENGR APPR:		MFG APPR:		DWG NUMBER: SPH2-SF102A-FPC	
	MFG APPR:		QA APPR:		SCALE: 5:1 SHEET 4 OF 4	