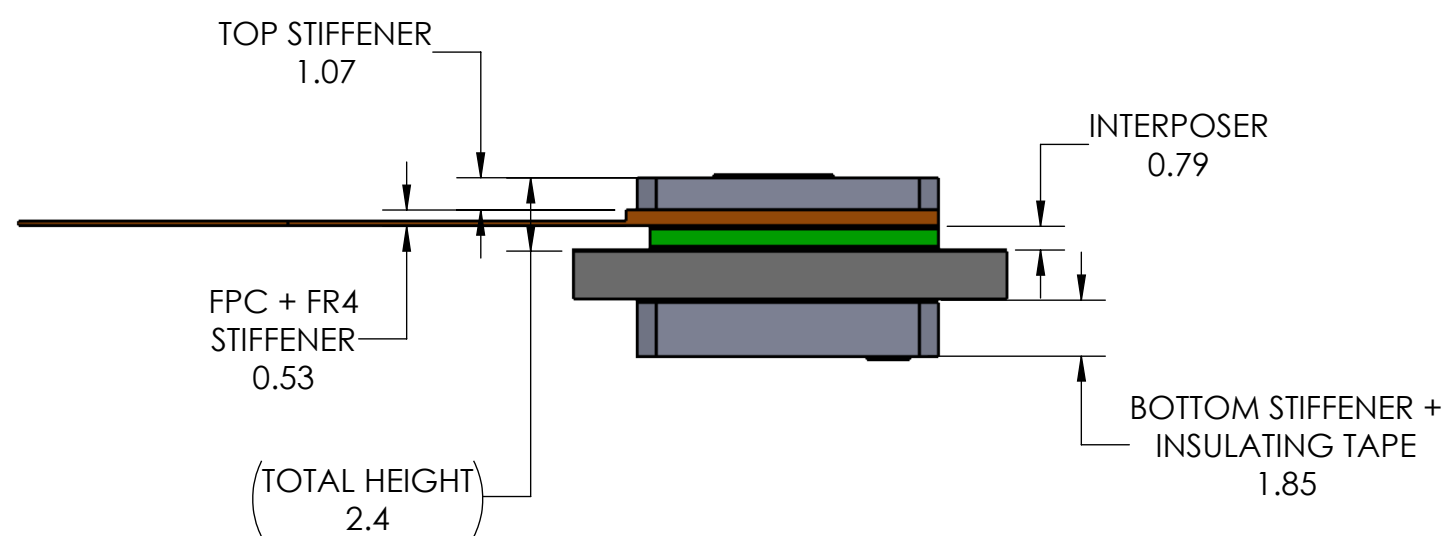
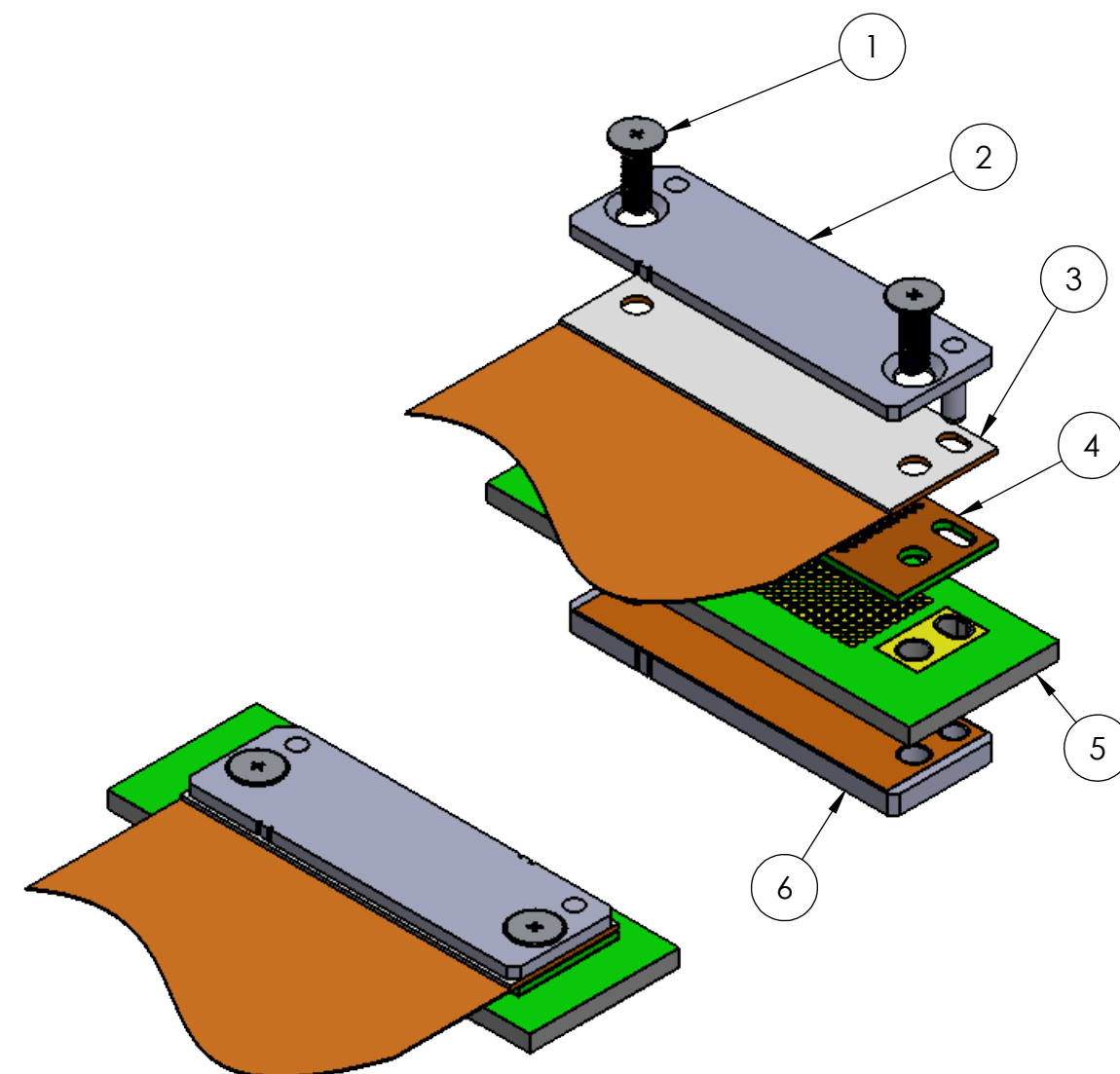
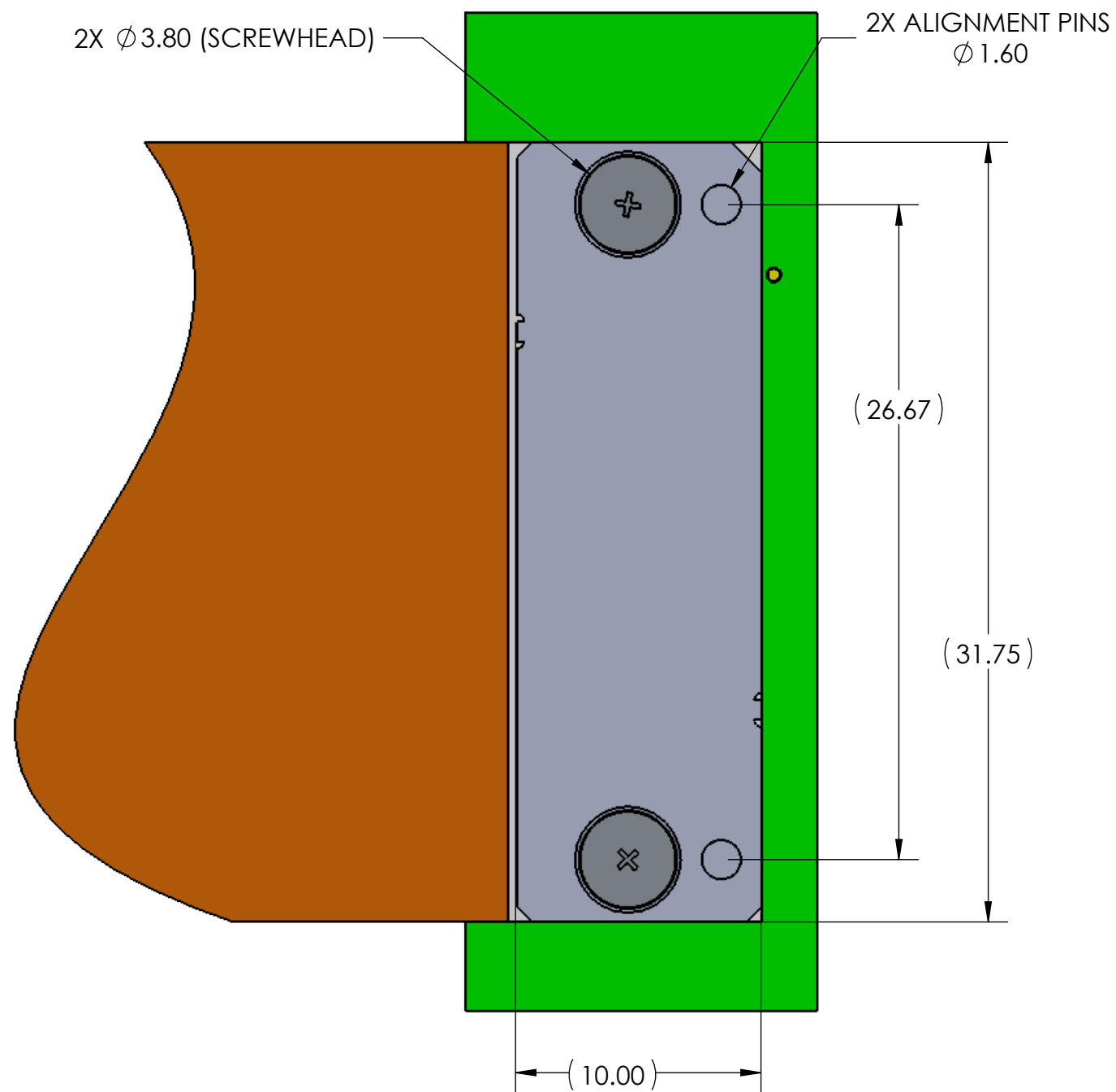


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REVISIONS				
REV	ECN	DESCRIPTION	DATE	APPROVED
A	1263	PRODUCTION RELEASE	12-10-2019	WES TAO
B	1285	INCREASE MOUNTING HOLE: STIFFENER TABS	03-01-2021	WES TAO



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-SC250A	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.

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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 ±

THIRD ANGLE

MATERIAL: SEE NOTES
FINISH:
DRAWN BY: W.B.LONG 08-08-2019
CHECKED BY:
ENGR APPR:
MFG APPR:
QA APPR:

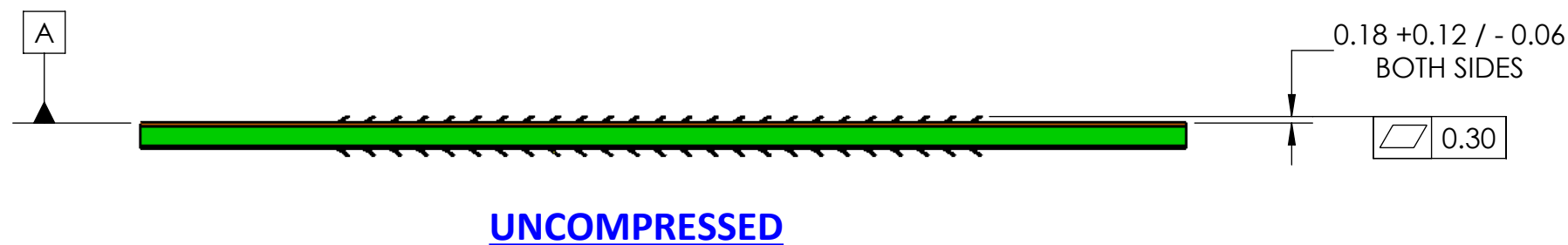
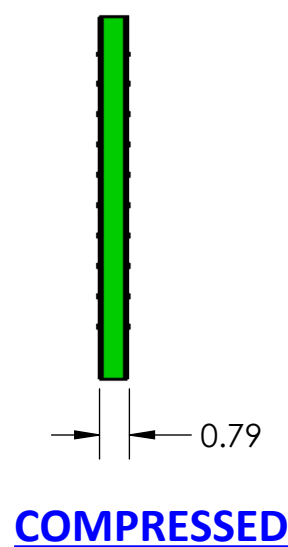
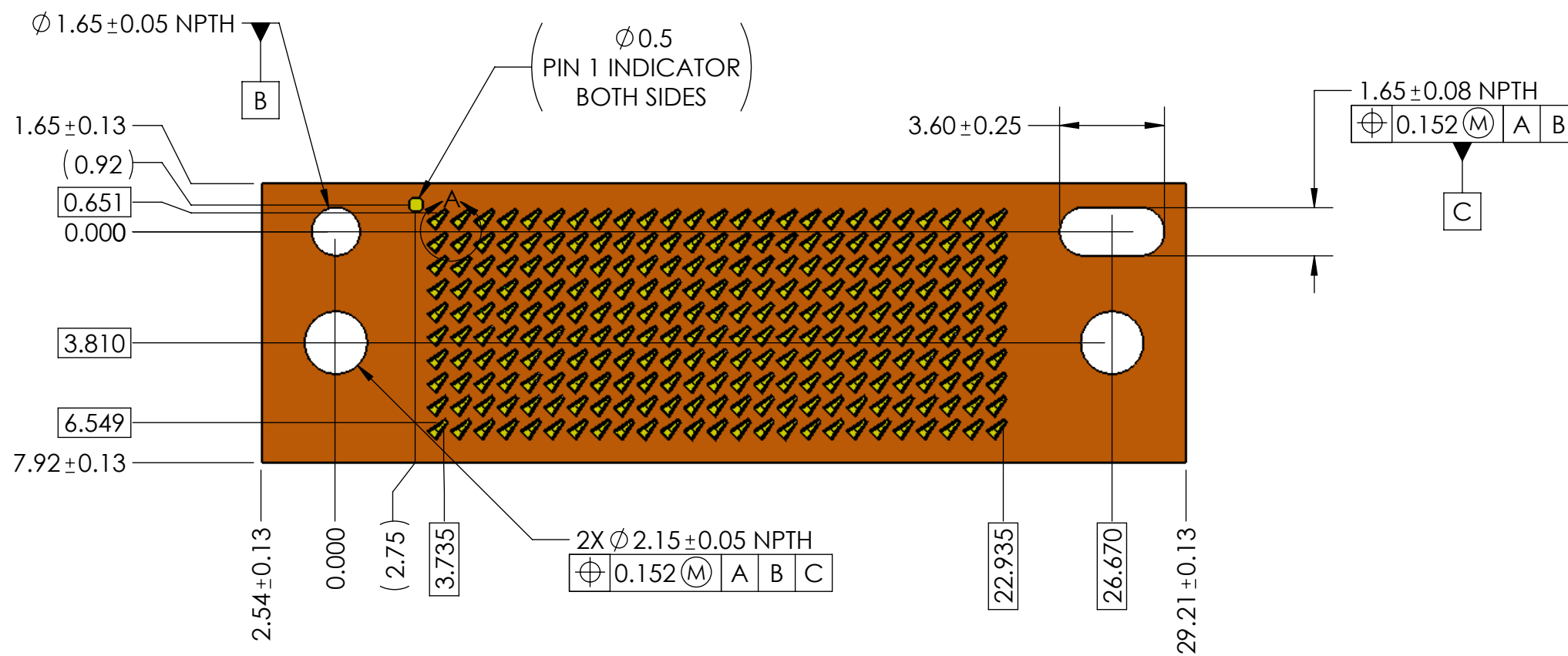
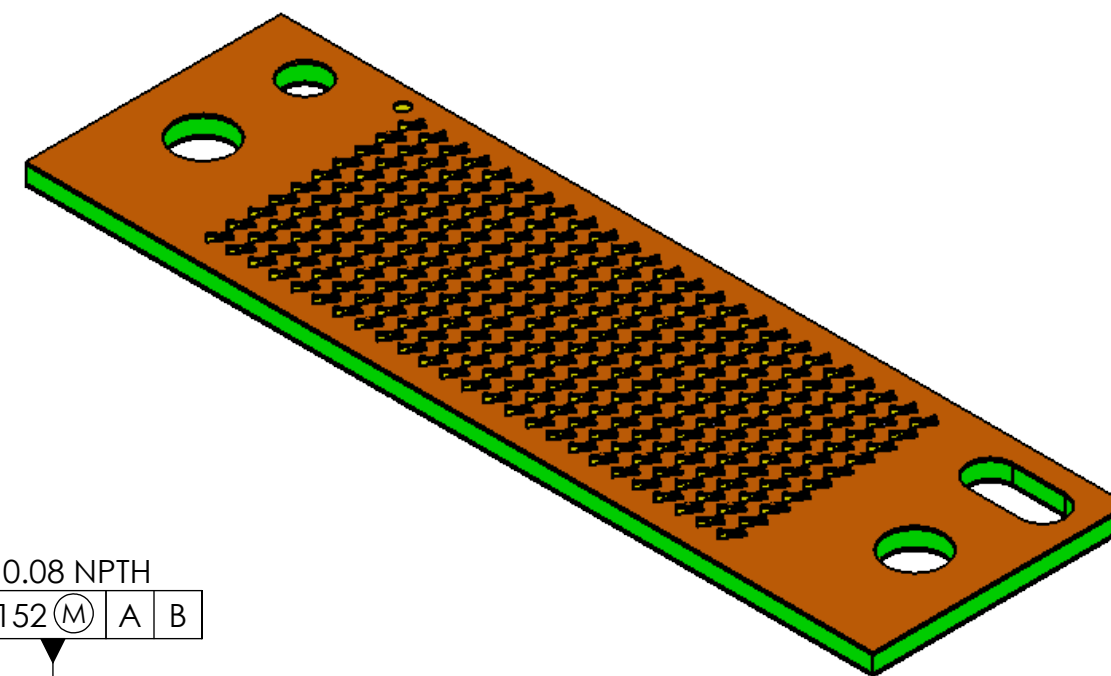
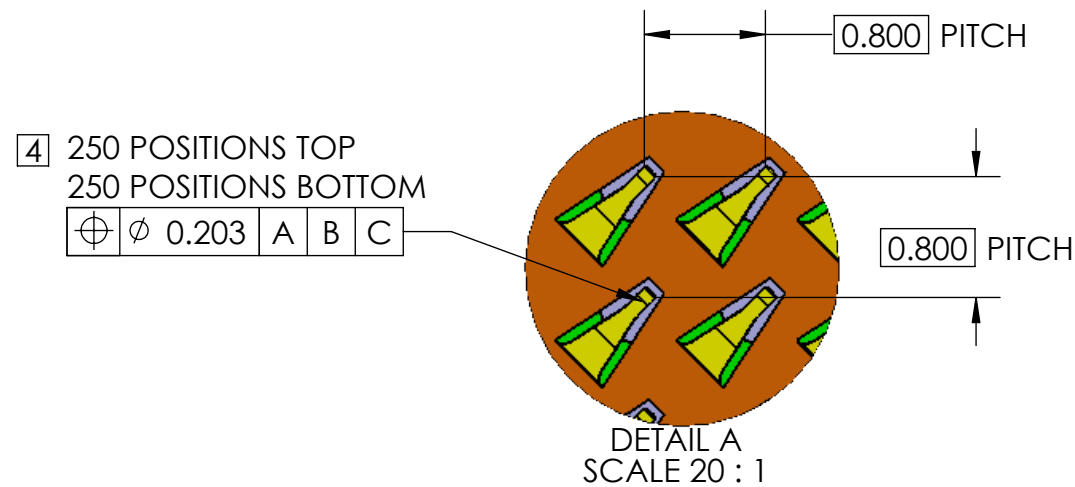
TITLE:
SPH2 ASSEMBLY
250 POSITIONS LGA-LGA

SIZE DWG NUMBER: B+ SPH2-SC250A-ASY REV B

SCALE: 4:1 SHEET 1 OF 4

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REVISIONS				
REV	ECN	DESCRIPTION	DATE	APPROVED
A	1263	PRODUCTION RELEASE	12-10-2019	WES TAO
B	1285	INCREASE MOUNTING HOLES	03-01-2021	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

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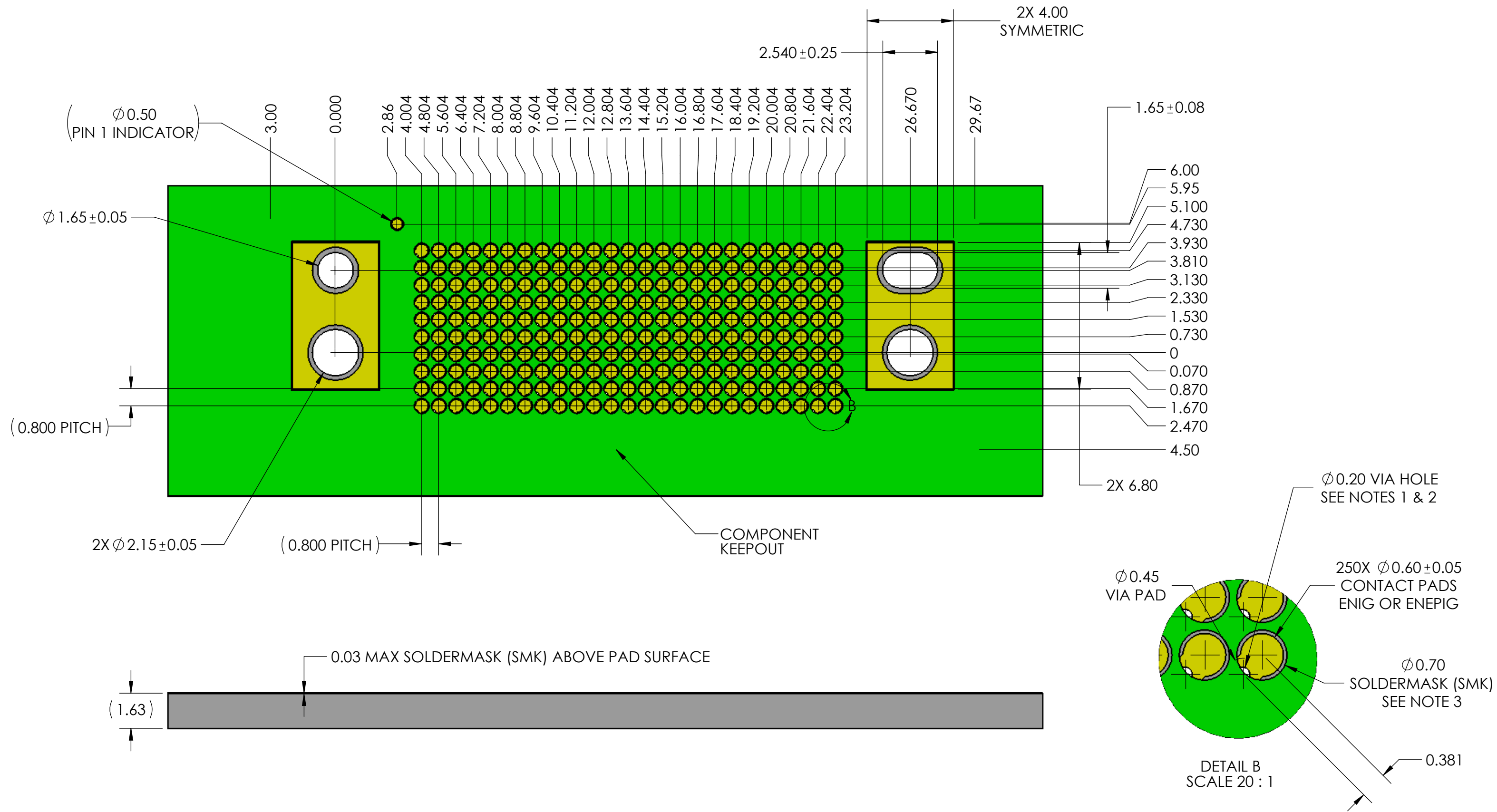
DIMENSIONS ARE IN MM
.X ± 0.13
.XX ± 0.08
.XXX ± 0.025
ANGLE: NO DEC ± 2 DEGREE
X ±
.XX ±
THIRD ANGLE

MATERIAL: SEE NOTES
FINISH:
DRAWN BY: W.B.LONG 08-01-2019
CHECKED BY:
ENGR APPR:
MFG APPR:
QA APPR:

TITLE: SPH2 INTERPOSER
250 POSITION LGA - LGA
SIZE: B+
DWG NUMBER: SPH2-SC250A
SCALE: 5:1
SHEET 2 OF 4

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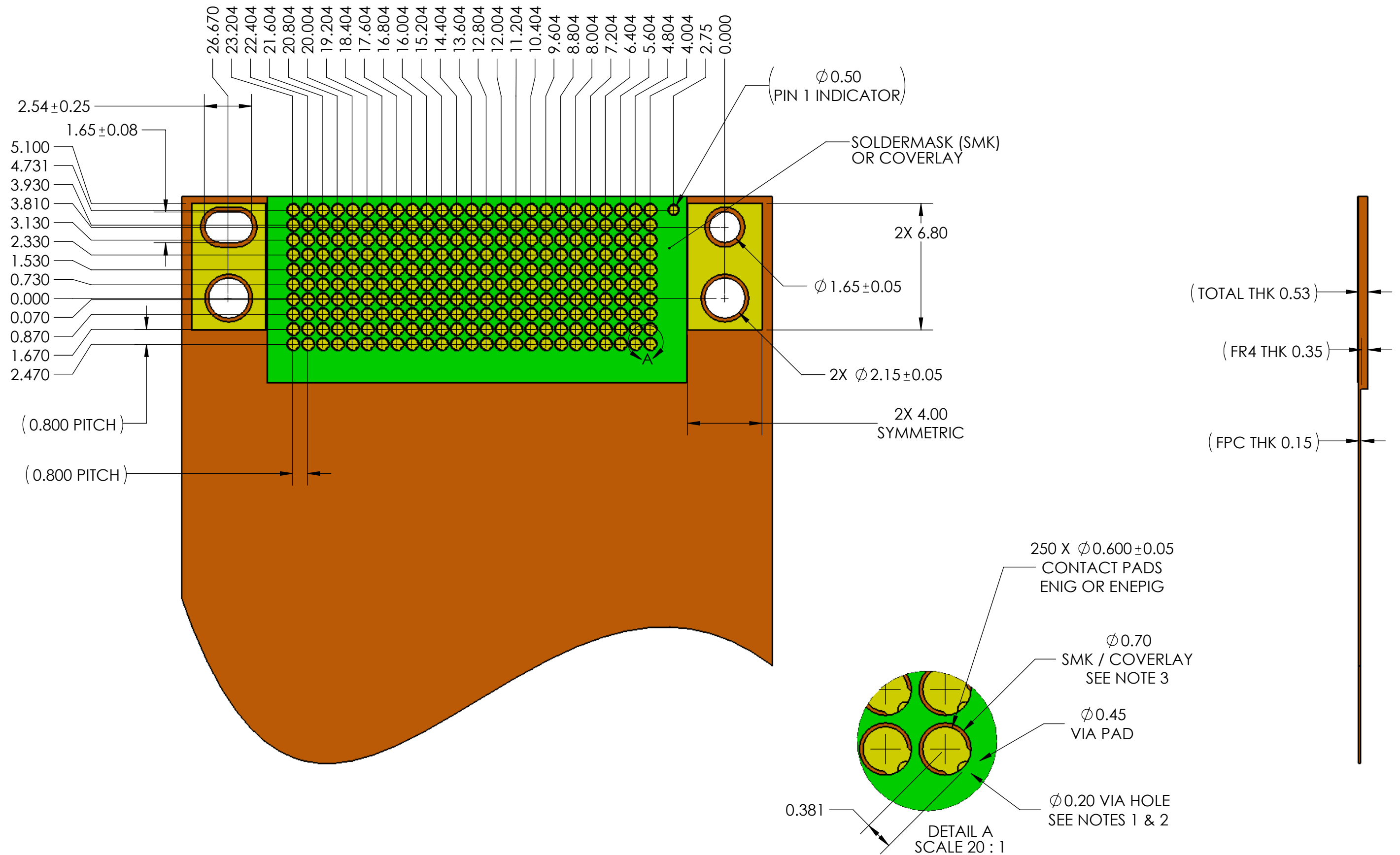


- NOTES:
- IT IS ACCEPTABLE TO ROTATE THE POSITION OF THE VIAS AS NEEDED.
 - IF THE VIA NEEDS TO BE LOCATED WITHIN THE 0.60MM PAD DIAMETER, IT MUST BE FILLED, PLATED, AND PLANARIZED WITH 25UM MAX DIMPLE.
 - SOLDERMASK APPLICATION IN THE ARRAY AREA IS OPTIONAL. IF APPLIED, IT SHALL NOT PROTRUDE MORE THAN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

		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: DRAWN BY: W.B.LONG 08-01-2019 CHECKED BY: ENGR APPR: MFG APPR: QA APPR:		TITLE: RECOMMENDED PCB LAYOUT SPH2-SC250A DWG NUMBER: SPH2-SC250A-PCB SCALE: 6:1		REV B
4020 MOORPARK AVENUE #108 SAN JOSE, CA 95117 USA TEL: 408-530-9393 FAX: 408-530-9383			THIRD ANGLE		SIZE B+		SHEET 3 OF 4	

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REVISIONS				
REV	ECN	DESCRIPTION	DATE	APPROVED
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B	1285	INCREASE MOUNTING HOLES	03-01-2021	WES TAO



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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		MATERIAL: SEE NOTES FINISH:		TITLE: RECOMMENDED FPC LAYOUT SPH2-SC250A	
	ANGLE: NO DEC ± 1 .X ± 0.5 .XX ± 0.25		DRAWN BY: W.B.LONG 08-01-2019		DWG NUMBER:	
	THIRD ANGLE		CHECKED BY:		SIZE: B+	
			ENGR APPR:		REV: B	
		MFG APPR:		SCALE: 5:1 SHEET 4 OF 4		
		QA APPR:				