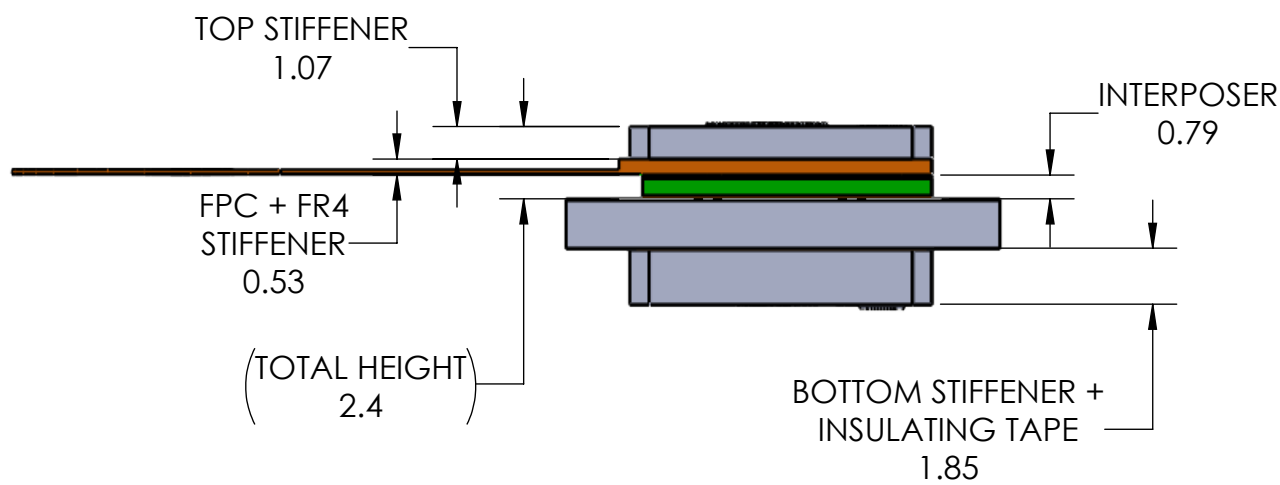
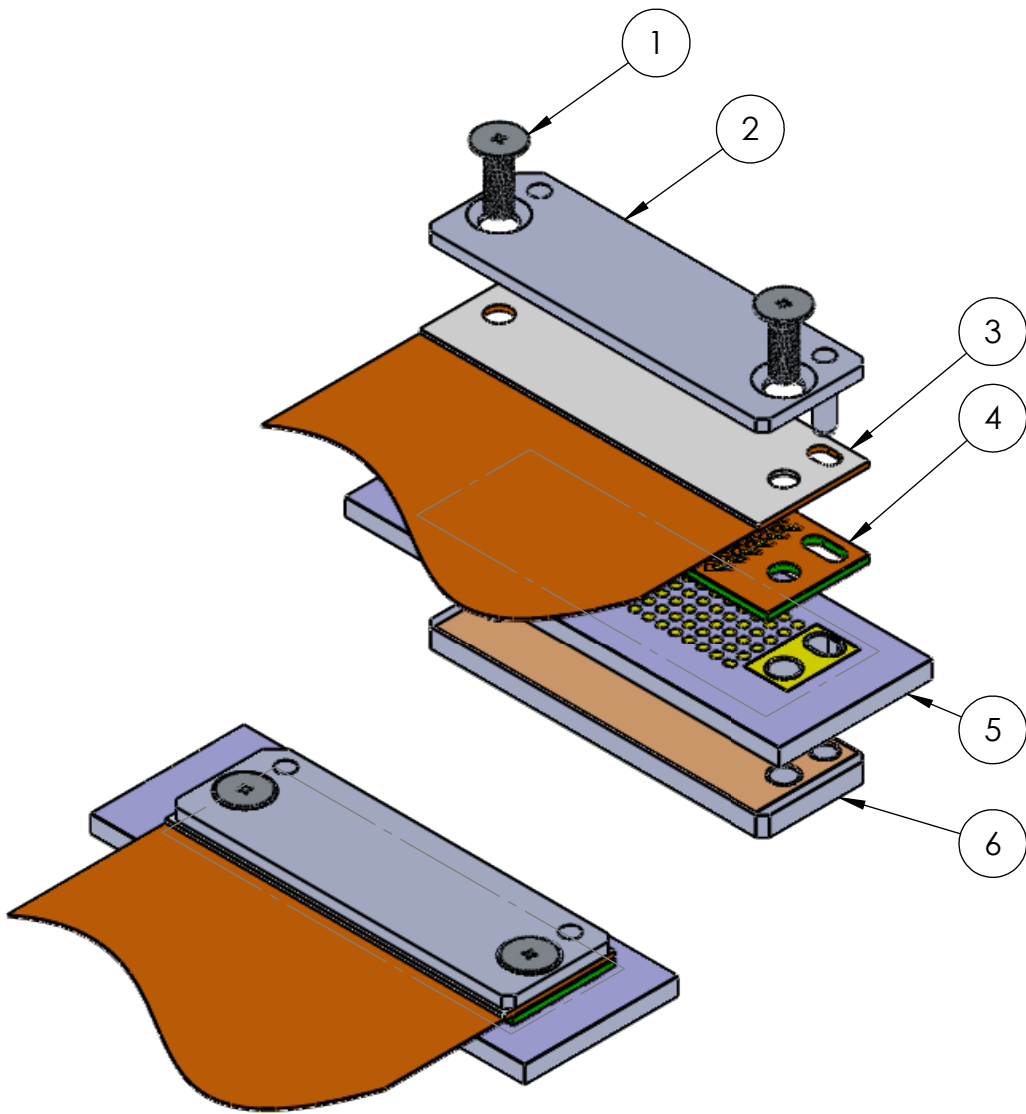
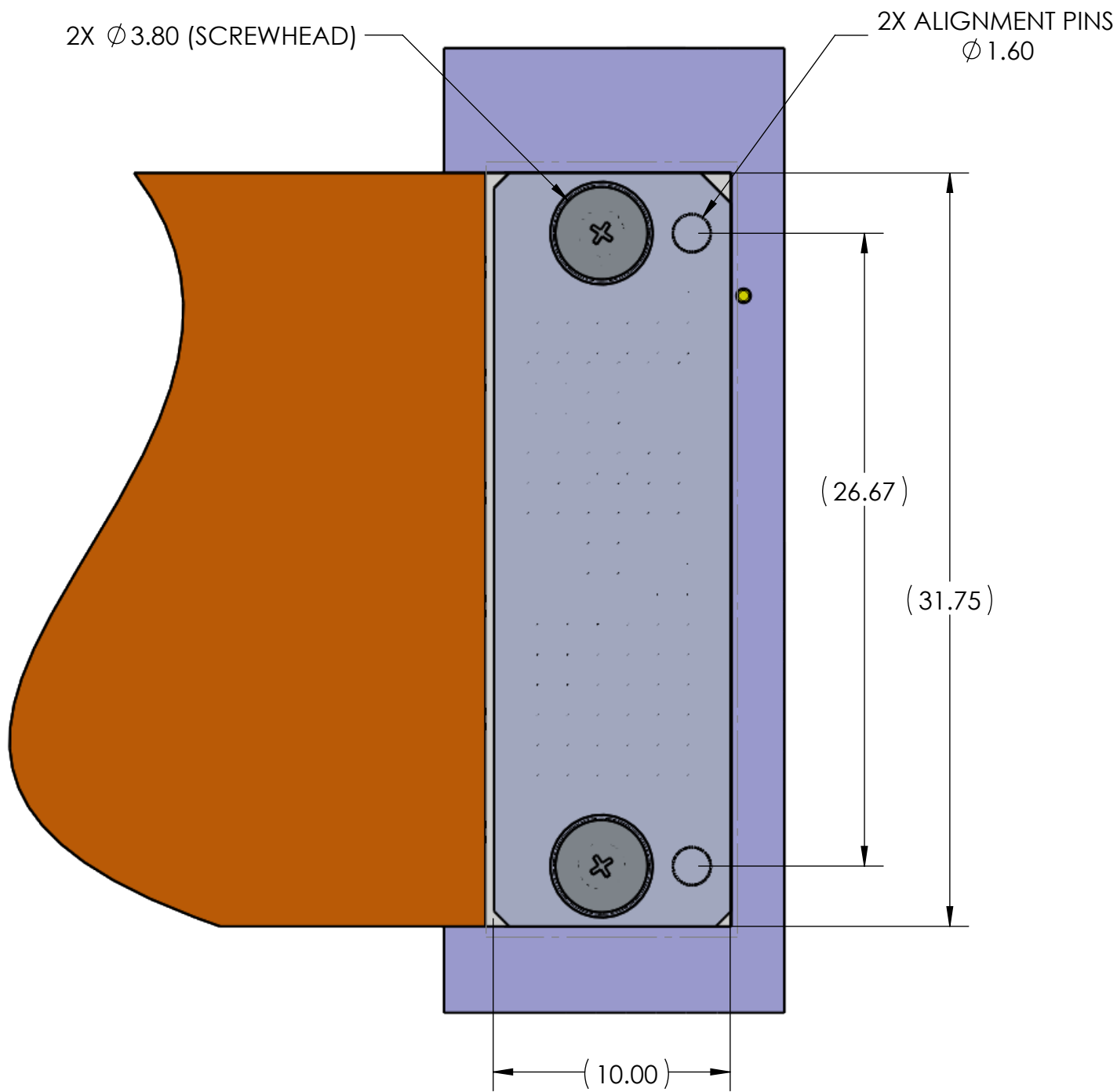


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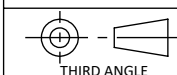
REVISION				
REV	ECN	DESCRIPTION	DATE	APPROVED
A	1263	PRODUCTION RELEASE	12-10-2019	WES TAO
B	1279	INCREASE SCREW HOLES TO $\varnothing$ 2.15MM	09-22-2020	WES TAO



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.


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

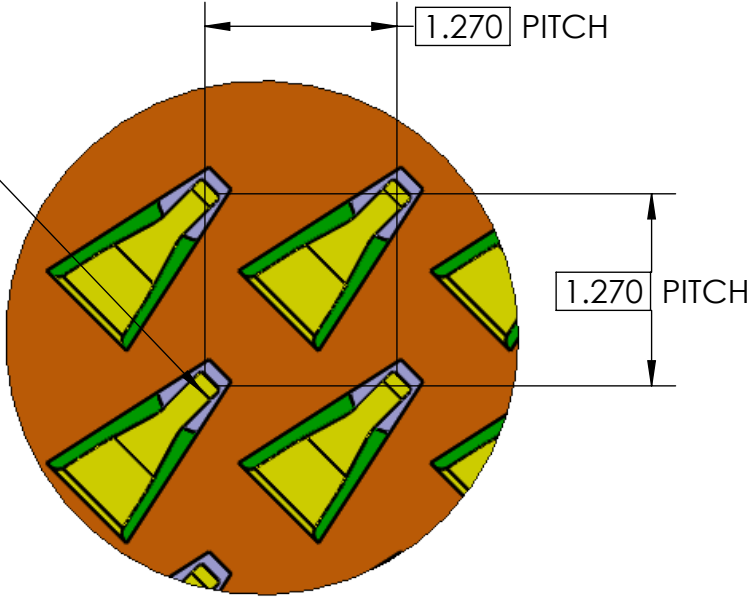
MATERIAL: SEE NOTES
FINISH:
DRAWN BY: W.B.LONG 09-30-2019
CHECKED BY:
ENGR APPR:
MFG APPR:
QA APPR:

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

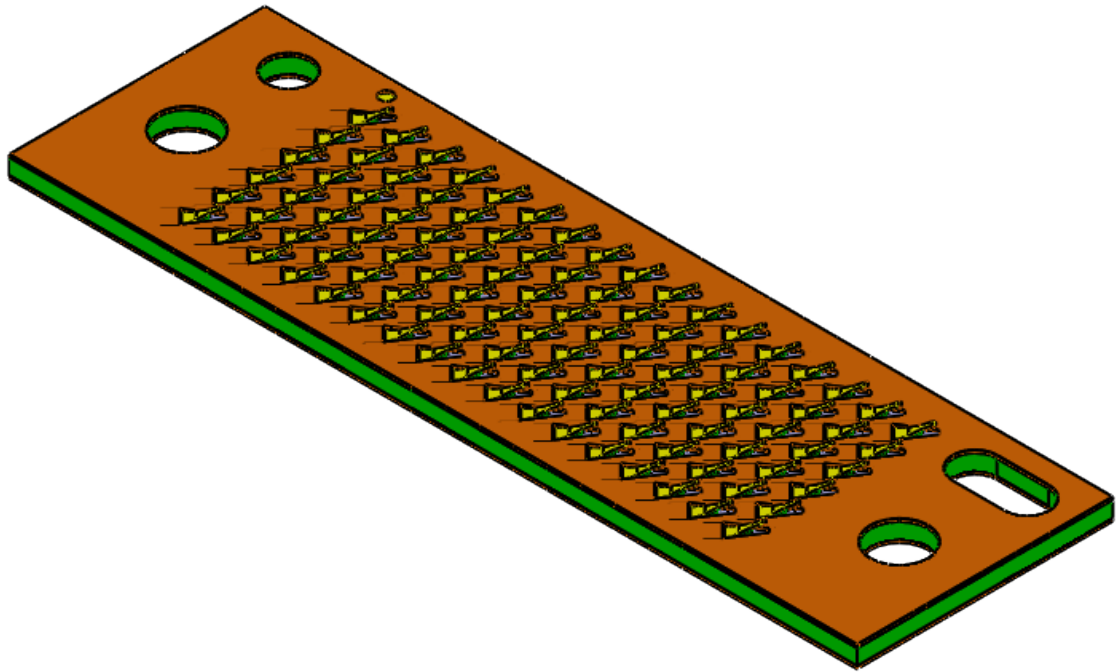
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REVISION				
REV	ECN	DESCRIPTION	DATE	APPROVED
A	1269	PRODUCTION RELEASE	12-10-2019	WES TAO
B	1279	INCREASE SCREW HOLES TO $\phi 2.15\text{MM}$	09-22-2020	WES TAO

4 102 POSITIONS TOP
102 POSITIONS BOTTOM
 $\oplus 0.203$ A B C



DETAIL A
SCALE 20 : 1



$\phi 1.65 \pm 0.05$ NPTH

B

$\phi 0.5$
PIN 1 INDICATOR
BOTH SIDES

3.60 ± 0.25

1.65 ± 0.08 NPTH

$\oplus 0.152$ (M) A B

C

1.65 ± 0.13

(1.02)

0.381

0.000

3.810

5.969

7.92 ± 0.13

2.54 ± 0.13

0.000

(2.64)

3.450

2X $\phi 2.15 \pm 0.05$ NPTH

$\oplus 0.152$ (M) A B C

23.770

26.670

29.21 ± 0.13

0.79

COMPRESSED

A

$0.250 \pm 0.15 / -0.08$
BOTH SIDES

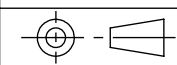
UNCOMPRESSED

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
.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: W.B.LONG 09-30-2019
CHECKED BY:
ENGR APPR:
MFG APPR:
QA APPR:

TITLE:
SPH2 INTERPOSER
102 POS LGA-LGA
SIZE: B+
DWG NUMBER: SPH2-SF102A-ASY
REV: B
SCALE: 5:1
SHEET 2 OF 4

