

DO NOT
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THIS PRINT

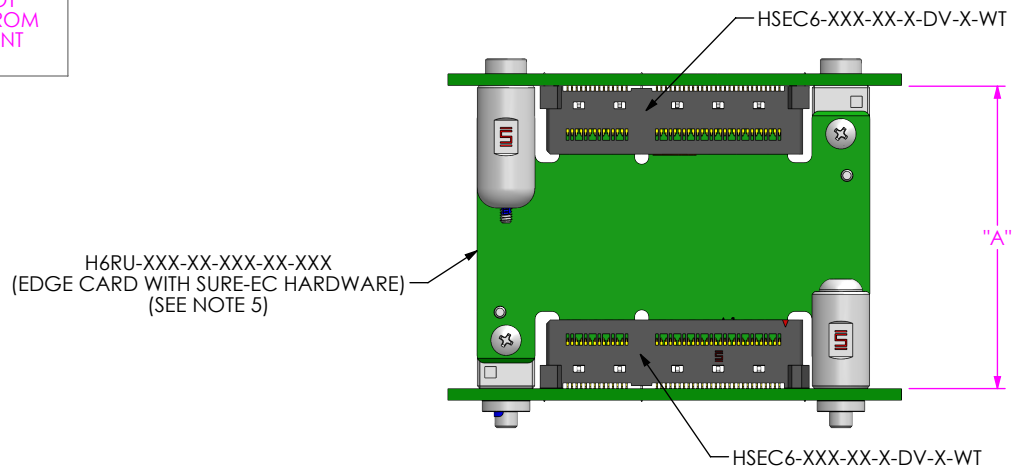


TABLE 1

STACK HEIGHT	"A"
-025	25.00 [0.984]
-030	30.00 [1.181]
-040	40.00 [1.575]
-050	50.00 [1.969]
-060	60.00 [2.362]

FIG 1
HSEC6 TO H6RU TO HSEC6 MATED VIEW

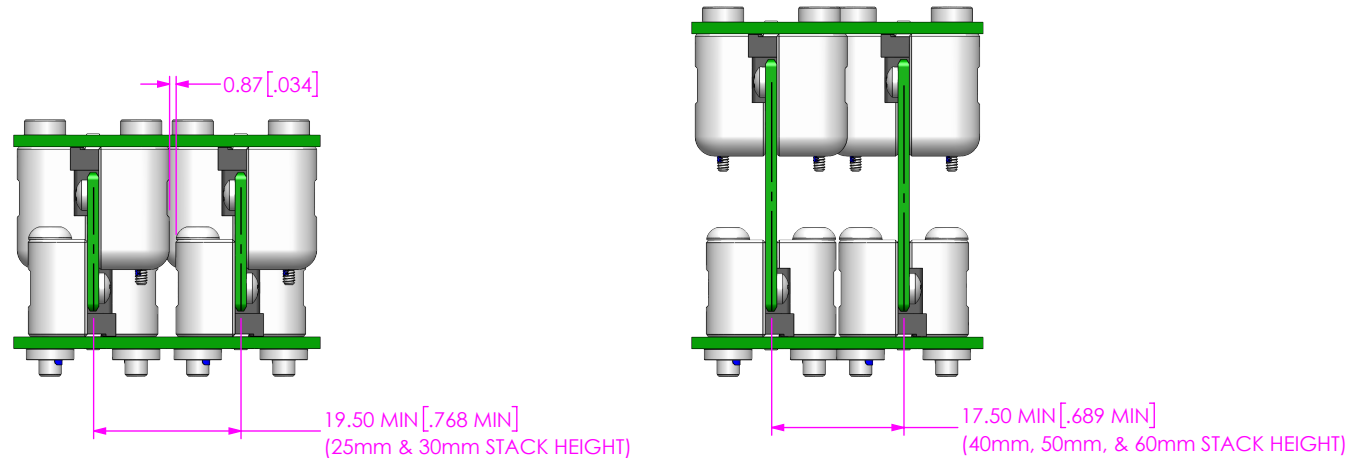
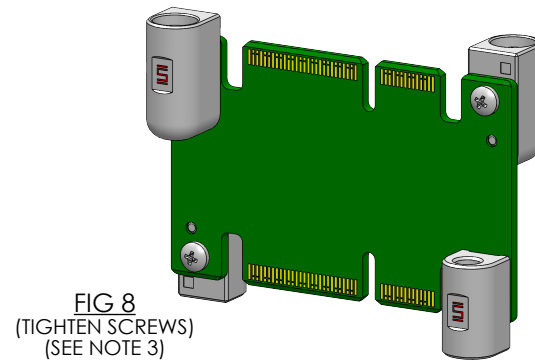
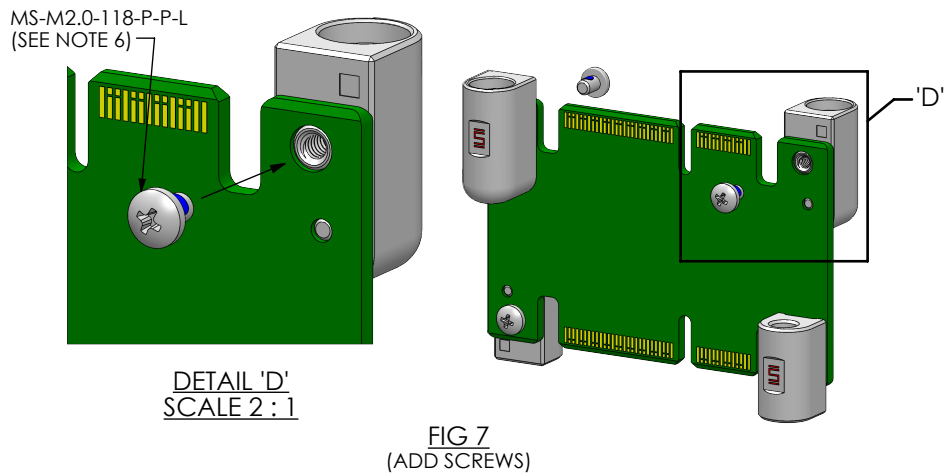
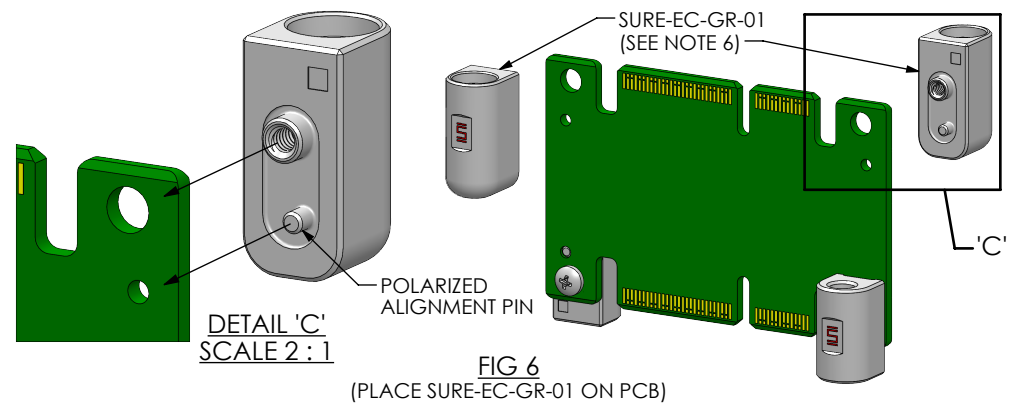
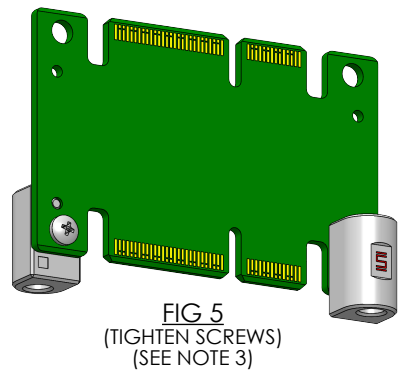
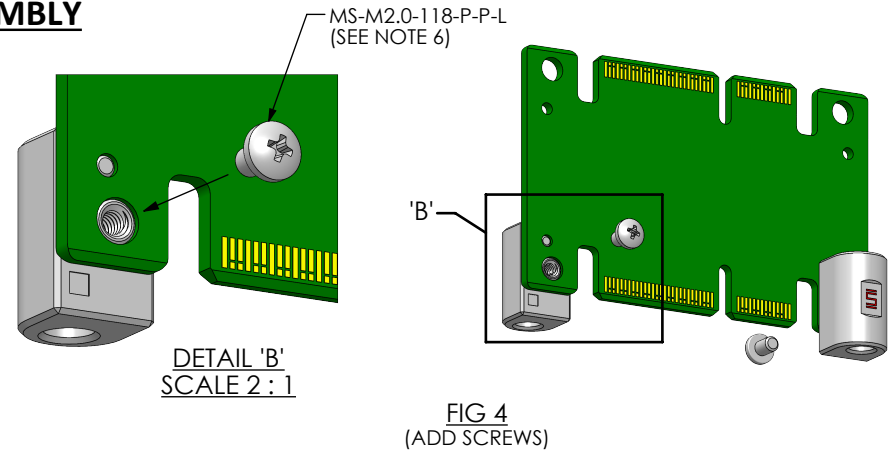
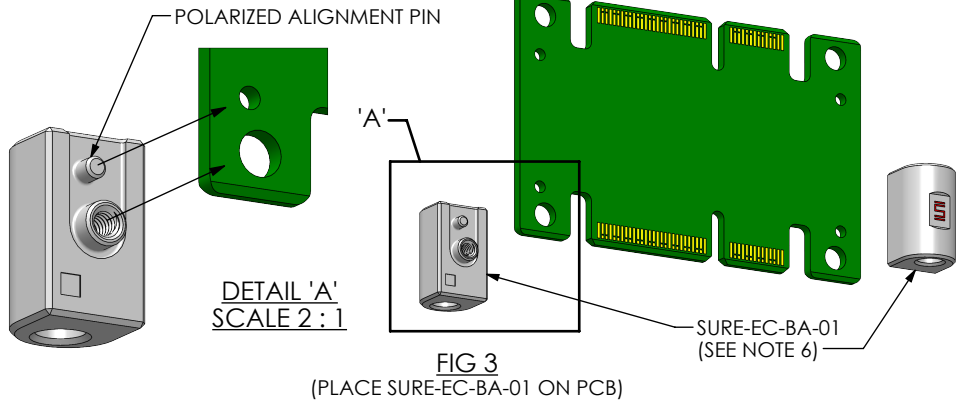


FIG 2
MINIMUM SPACING REQUIREMENTS

- NOTES:
1. TIGHTEN MS-M3.0-709-B-6H-L FASTENERS TO 5.567 IN-LBS (2 PLCS).
 2. TIGHTEN SURE-EC-GS-01 TO 0.76 IN-LBS (2 PLCS).
 3. TIGHTEN MS-M2.0-118-P-P-L FASTENERS TO 1.558 IN-LBS (4 PLCS).
 4. STANDARD HARDWARE IS DESIGN FOR 1.57[.062]-3.18[.125] PCB THICKNESS.
 5. SEE HSEC6-XXX-XX-X-DV-X-WT-XR-FOOTPRINT FOR CONNECTOR & HARDWARE PLACEMENT.
 6. SEE SURE-EC-XX FOR HARDWARE KIT DETAILS.

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	DO NOT SCALE DRAWING SHEET SCALE: 1:1	DESCRIPTION: HSEC6 MATING CARD
BY: EVE L		2/22/2024 SHEET 1 OF 4

EDGE CARD ASSEMBLY



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 e-Mail: info@SAMTEC.com code 55322

DESCRIPTION:
 HSEC6 MATING CARD

DWG. NO.
H6RU SURE-EC APPLICATION

BY: EVE L 2/22/2024 SHEET 2 OF 4

TOP/BOTTOM BOARD ASSEMBLY

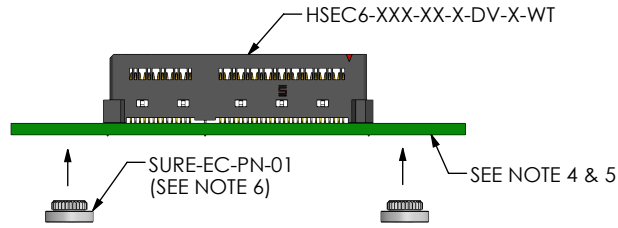


FIG 9
INSERT PRESS-IN NUT ON BOTTOM PCB

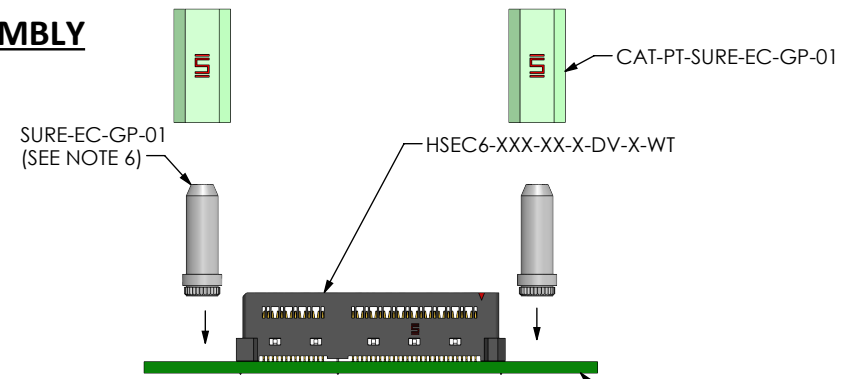


FIG 10
INSERT GUIDEPOST ON TOP PCB

HSEC6 TO H6RU TO HSEC6 ASSEMBLY

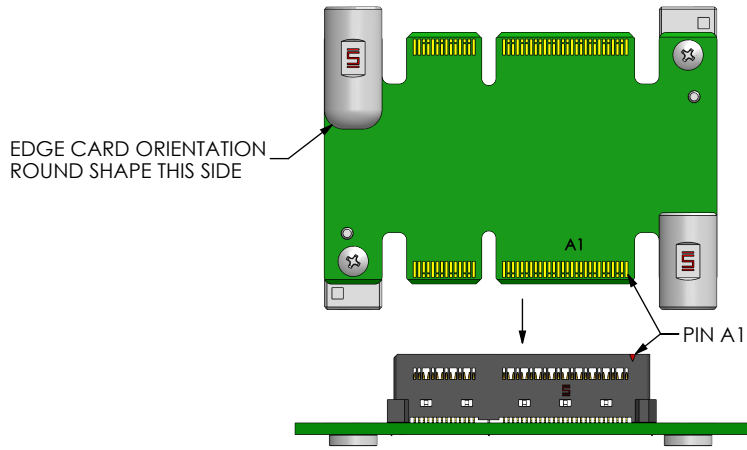


FIG 11
MATE EDGE CARD WITH HSEC6 CONNECTOR ON BOTTOM PCB

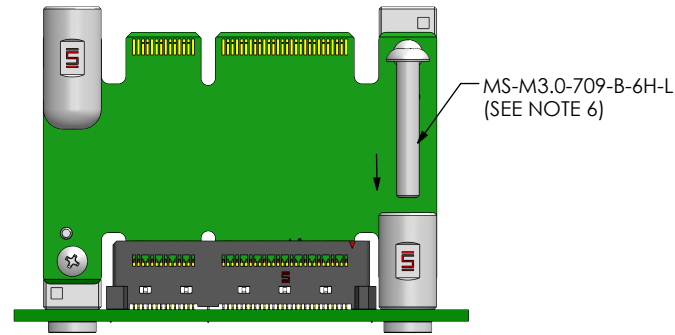


FIG 12
ADD SCREWS

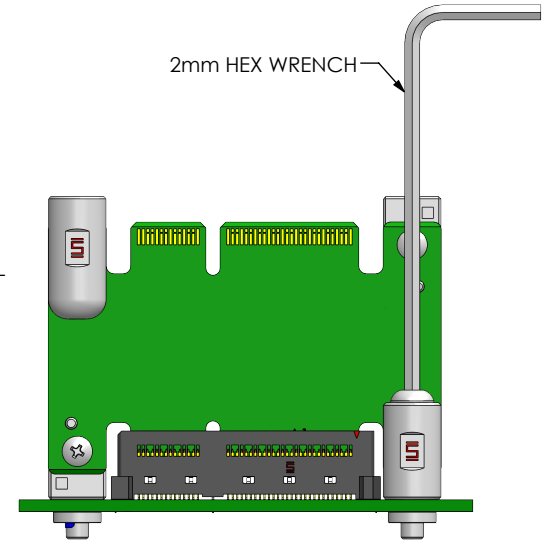


FIG 13
TIGHTEN SCREWS
(SEE NOTE 1)

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HSEC6 MATING CARD

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HSEC6 TO H6RU TO HSEC6 ASSEMBLY

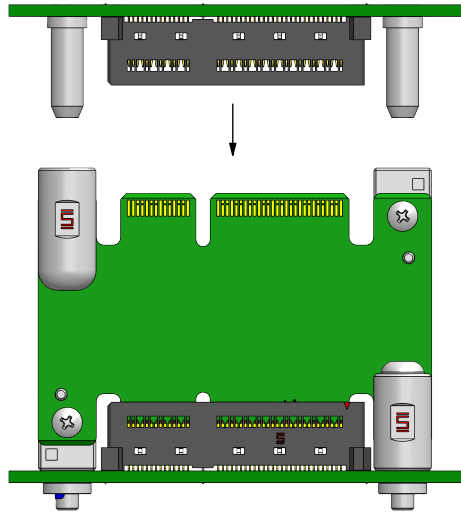


FIG 14
MATE HSEC6 CONNECTOR ON TOP PCB

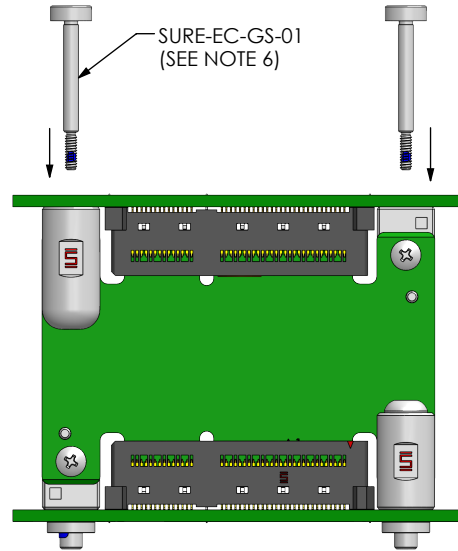


FIG 15
ADD GUIDPOST SCREWS

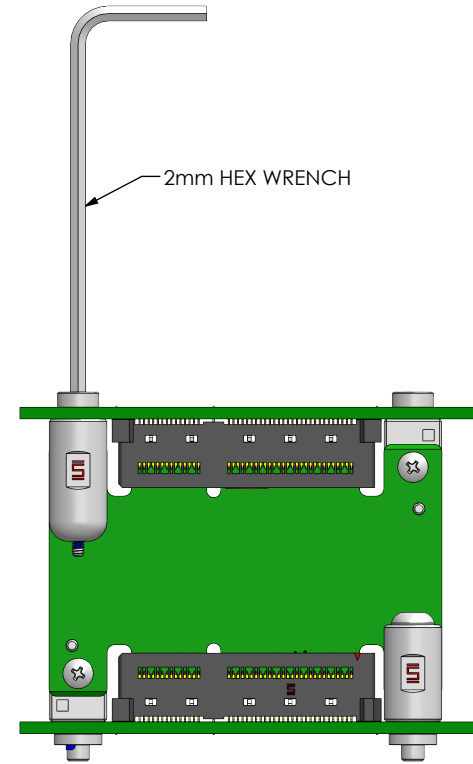


FIG 16
TIGHTEN GUIDPOST SCREWS
(SEE NOTE 2)

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