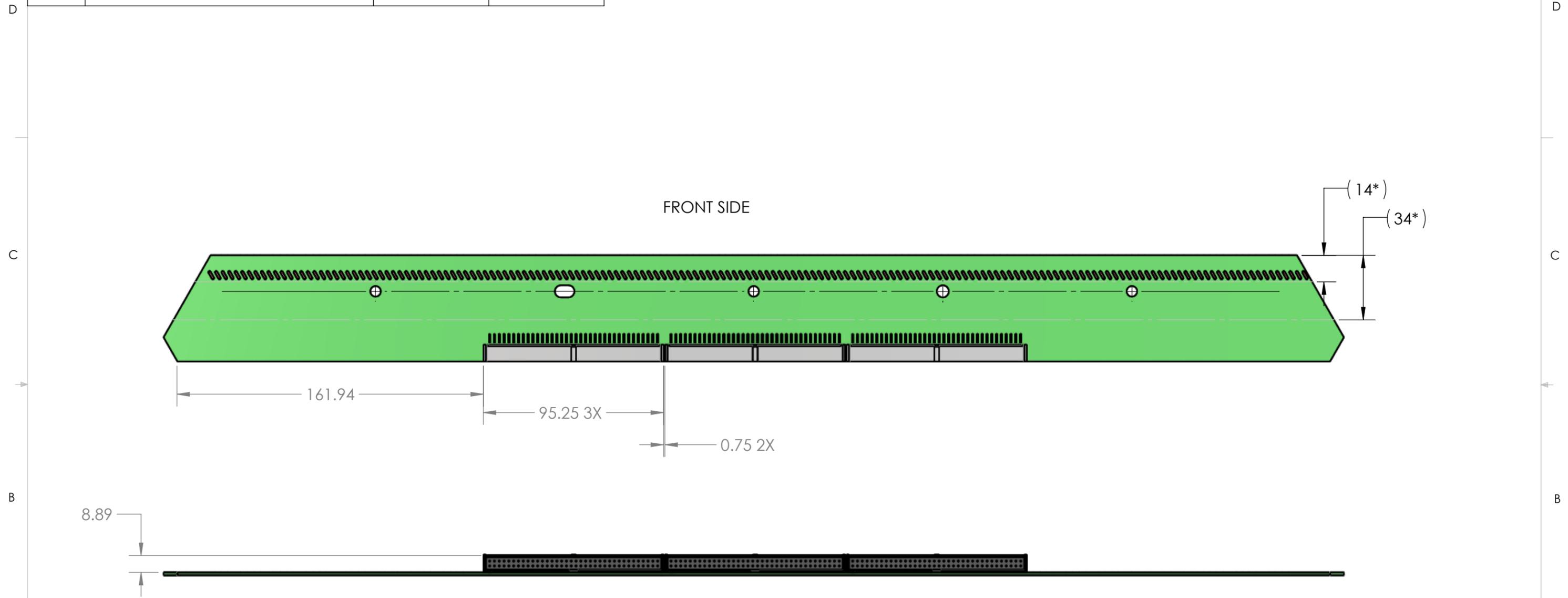


REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INDICATE STAY CLEAR AREAS ON BOTH SIDES	4/22/2013	WS & DL
B	INDICATE REGIO WHERE BONDING WILL BE	6/10/2013	WS

ITEM NO.	PART NUMBER	SHEET#	QTY.
1	hexagonal-xx4-degree-wire-board-mini	21	1
2	TSS-136-05-F-D-02 (SUGGESTED)		3



ALL DIMENSIONS IN MILLIMETERS

EACH OF THE THREE SAMTEC CONNECTORS ON THIS BOARD HAS 72 PINS, THE TOTAL NUMBER OF WIRES TO BE READOUT IS 169, LEAVING 20 AVAILABLE PINS.

*NOTE: THE REGION BETWEEN 14.0 AND 34.0 mm, FROM THE LONG INNER EDGE, IS THE REGION ON THE BACK SIDE WHERE THE FR-4 BACKING PIECE IS LAMINATED TO. THIS SAME REGION ON THE FRONT SIDE IS A REGION THAT SHOULD NOT HAVE ANY SURFACE MOUNT COMPONENTS - SINCE IT MATCHES WITH THE NEXT LAYER ASSEMBLY.

P-25 SUBATOMIC PHYSICS LOS ALAMOS NATIONAL LABORATORY LOS ALAMOS, NM, 87545	DIMENSIONS ARE IN INCHES TOLERANCES UNLESS SPECIFIED: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± 0.01 THREE PLACE DECIMAL ± 0.003		NAME WALT	DATE 2/11/13	hexagonal-xx2-w-connectors-mini
	MATERIAL	MIXED	DRAWN CHECKED ENG APPR. MFG APPR. Q.A.		
	FINISH		COMMENTS: Updated connector positions		
	QUANTITY REQUIRED	1	SIZE B	DWG. NO. 126Y-766708	
		SCALE: 1:2	WEIGHT:	SHEET 19 OF 22	